

**TREATMENT DEPARTMENT STATUS REPORT**

**May, 2016**

|               | <b><u>BOD</u></b>   | <b><u>TSS</u></b>   |
|---------------|---------------------|---------------------|
| Faulkner Lake | 6.0 mg/L (30 Max.)  | 8.3 mg/L (30 Max.)  |
| Five Mile     | 31.4 mg/L (30 Max.) | 32.8 mg/L (90 Max.) |
| White Oak     | 22.0 mg/L (30 Max.) | 23.3 mg/L (90 max.) |
| Maumelle      | 15.3 mg/L (30Max.)  | 10.7 mg/L (30 Max.) |

Shannon Wayson  
Chemist

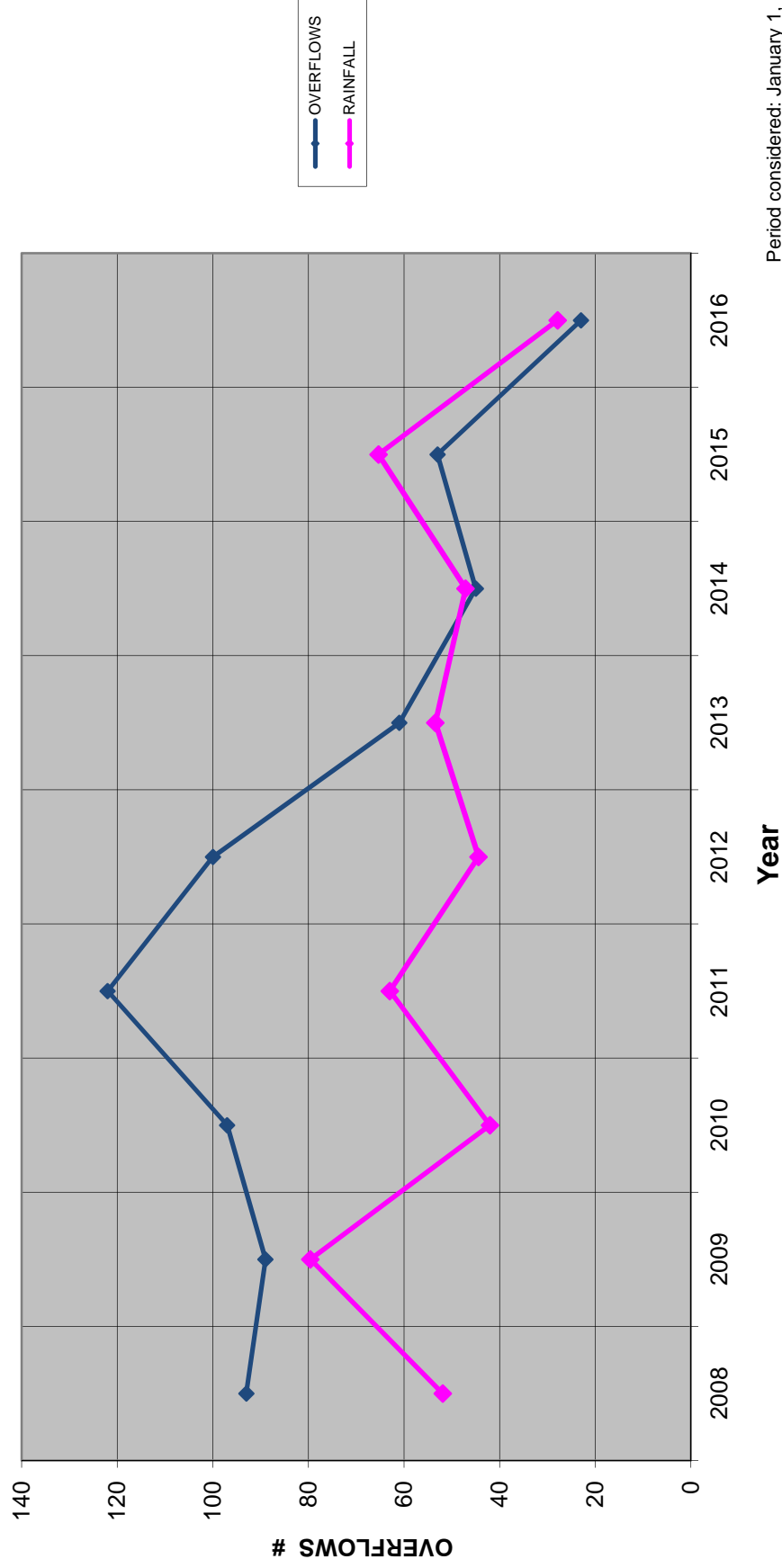


**NLR Waste Water Utility  
Maintenance & Repair Department  
Work Recap by Ward  
May-16**

| <b>Crews:</b>             | <b>Ward 0</b> | <b>Ward 1</b> | <b>Ward 2</b> | <b>Ward 3</b> | <b>Ward 4</b> | <b>Ward 5</b> | <b>Total</b> |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>MANHOLE:</b>           |               |               |               |               |               |               |              |
| <i>Disconnects</i>        | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Taps</i>               | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Repairs</i>            | 22            | 2             | 10            | 31            | 7             | 40            | 112          |
| <i># of MH's Grouted</i>  | 21            | 2             | 6             | 31            | 6             | 13            | 79           |
| <i># of Coats</i>         | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>MH Depth (Ft/In)</i>   | 0.0           | 0.0           | 0             | 0.0           | 0.0           | 0.0           | 0            |
| <i># of Bags of Grout</i> | 1             | 1             | 0.0           | 2.0           | 0.0           | 11.0          | 15           |
| <b>POWER DRIVE:</b>       |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 3,108         | 0             | 9,135         | 204           | 0             | 12,447       |
| <b>PWR RODDER #1:</b>     |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 0             | 0             | 856           | 394           | 0             | 1,250        |
| <b>REPAIR #1:</b>         |               |               |               |               |               |               |              |
| <i>Repairs</i>            | 7             | 1             | 2             | 0             | 0             | 0             | 10           |
| <i>New Manholes</i>       | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>New Lines</i>          | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Disconnects</i>        | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Taps</i>               | 1             | 0             | 0             | 0             | 0             | 0             | 1            |
| <i>Miscellaneous</i>      | 3             | 5             | 2             | 0             | 0             | 0             | 10           |
| <b>REPAIR #2:</b>         |               |               |               |               |               |               |              |
| <i>Repairs</i>            | 2             | 0             | 8             | 1             | 1             | 1             | 13           |
| <i>New Manholes</i>       | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>New Lines</i>          | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Disconnects</i>        | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Taps</i>               | 1             | 0             | 1             | 0             | 0             | 0             | 2            |
| <i>Miscellaneous</i>      | 3             | 0             | 1             | 0             | 0             | 0             | 4            |
| <b>REPAIR #3:</b>         |               |               |               |               |               |               |              |
| <i>Repairs</i>            | 1             | 1             | 2             | 0             | 0             | 2             | 6            |
| <i>New Manholes</i>       | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>New Lines</i>          | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Disconnects</i>        | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Taps</i>               | 0             | 1             | 0             | 0             | 0             | 1             | 2            |
| <i>Miscellaneous</i>      | 2             | 1             | 1             | 0             | 0             | 1             | 5            |
| <b>REPAIR #4:</b>         |               |               |               |               |               |               |              |
| <i>Repairs</i>            | 1             | 1             | 3             | 1             | 5             | 0             | 11           |
| <i>New Manholes</i>       | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>New Lines</i>          | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Disconnects</i>        | 0             | 0             | 8             | 0             | 0             | 1             | 9            |
| <i>Taps</i>               | 0             | 0             | 1             | 0             | 0             | 0             | 1            |
| <i>Miscellaneous</i>      | 0             | 1             | 2             | 0             | 0             | 1             | 4            |
| <b>TROUBLE:</b>           |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 0             | 260           | 130           | 0             | 0             | 390          |
| <i>Stop-Ups</i>           | 1             | 3             | 13            | 5             | 6             | 1             | 29           |
| <i>Private Lines</i>      | 1             | 3             | 9             | 3             | 6             | 2             | 24           |
| <i>Cave-Ins</i>           | 0             | 2             | 11            | 0             | 2             | 0             | 15           |
| <i>Flooded Houses</i>     | 0             | 0             | 0             | 0             | 0             | 0             | 0            |
| <i>Miscellaneous</i>      | 15            | 7             | 34            | 4             | 4             | 10            | 74           |
| <i>Total Calls</i>        | 16            | 12            | 57            | 9             | 10            | 11            | 115          |
| <b>VACCON #1:</b>         |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 0             | 424           | 0             | 238           | 35,544        | 36,206       |
| <b>VACCON #2:</b>         |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 0             | 0             | 5,762         | 5,484         | 0             | 11,246       |
| <b>VACCON #3:</b>         |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 34,267        | 3,026         | 0             | 568           | 0             | 37,861       |
| <b>VACCON #4:</b>         |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 575           | 6,799         | 847           | 3,757         | 0             | 11,978       |
| <b>VACCON #5:</b>         |               |               |               |               |               |               |              |
| <i># of Ft Cleaned</i>    | 0             | 1,986         | 1,895         | 23,209        | 5,487         | 0             | 32,577       |
| <b>T V #1</b>             |               |               |               |               |               |               |              |
| <i># of Ft</i>            | 0             | 724           | 540           | 606           | 399           | 15,702        | 17,971       |
| <b>T V #2</b>             |               |               |               |               |               |               |              |
| <i># of Ft</i>            | 194           | 549           | 3,106         | 4,857         | 4,581         | 0             | 13,287       |

# North Little Rock Waste Water Utility North Little Rock, AR

## Annual Overflows and Rainfall



Period considered: January 1, 2008  
thru April 30, 2016

Note: 2009 Rainfall Year to Date  
(12/7/09) ranks as the highest on record.  
(per National Weather Service, NLR Office)

North Little Rock Waste Water Utility

|                              | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| <b>Faulkner Lake Basin</b>   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Rainfall                     | 69.5  | 42.5  | 58.5  | 56.3  | 61.8  | 77.5  | 41.5  | 76.5  | 45.46 | 62.8  | 54.2  | 70.07 | 31.7  |
| Overflows                    | 54    | 59    | 54    | 64    | 47    | 38    | 42    | 61    | 63    | 36    | 21    | 27    | 15    |
| <b>White Oak Basin</b>       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Rainfall                     | 129.9 | 82.4  | 89    | 53.7  | 60.1  | 77    | 44.2  | 68.6  | 46.56 | 50.75 | 44    | 68.7  | 23.9  |
| Overflows                    | 11    | 26    | 33    | 37    | 32    | 35    | 32    | 45    | 25    | 13    | 9     | 21    | 6     |
| <b>Five Mile Creek Basin</b> |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Rainfall                     | 62.3  | 42.6  | 53.2  | 48.8  | 55.9  | 70.4  | 35    | 60.4  | 41.15 | 52.4  | 46.6  | 66.5  | 22.4  |
| Overflows                    | 24    | 16    | 25    | 18    | 14    | 16    | 23    | 16    | 12    | 14    | 15    | 5     | 1     |
| <b>Maumelle Basin</b>        |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Rainfall                     |       |       |       |       |       |       |       |       |       |       |       |       | 20.4  |
| Overflows                    |       |       |       |       |       |       |       |       |       |       |       |       | 1     |
| <b>Entire System</b>         |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Rainfall                     | 57.79 | 37.83 | 49.78 | 49.05 | 51.93 | 79.61 | 42.04 | 62.98 | 44.42 | 53.45 | 47.15 | 65.36 | 27.91 |
| Overflows                    | 89    | 101   | 112   | 119   | 93    | 89    | 97    | 122   | 100   | 61    | 45    | 53    | 23    |

REHABILITATION FUND  
REPAIR CREW EXPENDITURES FOR THE MONTH  
ENDED MAY, 2016

|   |                     |
|---|---------------------|
| EXPENDITURES FOR LINE REHABILITATION-REPAIR CREWS | <u>\$ 75,549.15</u> |
| REFUND DUE TO SEWER FUND                          | <u>\$75,549.15</u>  |

**REHABILITATION REPORT-REPAIR CREWS  
FOR THE MONTH ENDED MAY 31, 2016**

| LOCATION                               | TOTAL               | LABOR               | MATERIALS           | EQUIPMENT           | OUTSIDE<br>WORK    |
|--|---------------------|---------------------|---------------------|---------------------|--------------------|
| <b>WARD #0 LINES</b>                   |                     |                     |                     |                     |                    |
| MISCELLANEOUS                          | \$ 17,240.91        | \$ 11,596.14        | \$ 1,611.85         | \$ 4,032.92         | \$ -               |
| <b>TOTAL WARD #0 LINES</b>             | <b>\$ 17,240.91</b> | <b>\$ 11,596.14</b> | <b>\$ 1,611.85</b>  | <b>\$ 4,032.92</b>  | <b>\$ -</b>        |
| <b>WARD #1 LINES</b>                   |                     |                     |                     |                     |                    |
| MISCELLANEOUS                          | \$ 7,276.06         | \$ 4,846.80         | \$ 743.64           | \$ 1,685.62         | \$ -               |
| <b>TOTAL WARD #1 LINES</b>             | <b>\$ 7,276.06</b>  | <b>\$ 4,846.80</b>  | <b>\$ 743.64</b>    | <b>\$ 1,685.62</b>  | <b>\$ -</b>        |
| <b>WARD #2 LINES</b>                   |                     |                     |                     |                     |                    |
| MISCELLANEOUS                          | \$ 27,219.04        | \$ 16,049.69        | \$ 4,937.57         | \$ 5,581.78         | \$ 650.00          |
| DOROTHY RODHAM WAY & RIVERFRONT-R16-01 | \$ 156.64           | \$ 116.22           | \$ -                | \$ 40.42            | \$ -               |
| 20TH & ALLEN-SILVER CITY COURT-R16-03  | \$ 3,849.26         | \$ 1,290.35         | \$ 928.90           | \$ 448.76           | \$ 1,181.25        |
| 409 WATER STREET-R16-04                | \$ 543.22           | \$ -                | \$ -                | \$ -                | \$ 543.22          |
| 6600 FARMSTEAD-R16-05                  | \$ 1,717.60         | \$ 1,274.39         | \$ -                | \$ 443.21           | \$ -               |
| 5205 S. WOODLAND-R16-06                | \$ 2,485.38         | \$ 1,844.05         | \$ -                | \$ 641.33           | \$ -               |
| <b>TOTAL WARD #2 LINES</b>             | <b>\$ 35,971.14</b> | <b>\$ 20,574.70</b> | <b>\$ 5,866.47</b>  | <b>\$ 7,155.50</b>  | <b>\$ 2,374.47</b> |
| <b>WARD #3 LINES</b>                   |                     |                     |                     |                     |                    |
| MISCELLANEOUS                          | \$ 6,606.84         | \$ 4,464.05         | \$ 590.28           | \$ 1,552.51         | \$ -               |
| NONA STREET-R12-02                     | \$ 61.06            |                     | \$ -                | \$ -                | \$ 61.06           |
| <b>TOTAL WARD #3 LINES</b>             | <b>\$ 6,667.90</b>  | <b>\$ 4,464.05</b>  | <b>\$ 590.28</b>    | <b>\$ 1,552.51</b>  | <b>\$ 61.06</b>    |
| <b>WARD #4 LINES</b>                   |                     |                     |                     |                     |                    |
| MISCELLANEOUS                          | \$ 4,781.97         | \$ 2,818.33         | \$ 983.48           | \$ 980.16           | \$ -               |
| <b>TOTAL WARD #4 LINES</b>             | <b>\$ 4,781.97</b>  | <b>\$ 2,818.33</b>  | <b>\$ 983.48</b>    | <b>\$ 980.16</b>    | <b>\$ -</b>        |
| <b>WARD #5 LINES</b>                   |                     |                     |                     |                     |                    |
| MISCELLANEOUS                          | \$ 3,611.17         | \$ 1,781.19         | \$ 1,210.52         | \$ 619.46           | \$ -               |
| <b>TOTAL WARD #5 LINES</b>             | <b>\$ 3,611.17</b>  | <b>\$ 1,781.19</b>  | <b>\$ 1,210.52</b>  | <b>\$ 619.46</b>    | <b>\$ -</b>        |
| <b>TOTAL ALL WARDS</b>                 | <b>\$ 75,549.15</b> | <b>\$ 46,081.21</b> | <b>\$ 11,006.24</b> | <b>\$ 16,026.17</b> | <b>\$ 2,435.53</b> |



## AGENDA FOR NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE MEETING

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**RE:** Committee Meeting  
**PLACE:** Faulkner Lake Treatment Plant  
7400 Baucum Pike, North Little Rock, Arkansas 72117  
**DATE:** June 14, 2016  
**TIME:** 12:15 PM

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- (1) APPROVAL OF THE MINUTES OF THE MAY 10, 2016 MEETING
- (2) CASH DISBURSEMENTS FOR MAY 2016
- (3) FINANCIAL REPORT FOR MAY 2016
- (4) "F" STREET CUSTOMER
- (5) HEALTH CLINIC
- (6) 3306 E. 10<sup>TH</sup> STREET PUMP STATION
- (7) EAST LEVY PIPE BURSTING
- (8) WHITE OAK INTERCEPTOR PHASE II BID
- (9) WHITE OAK INTERCEPTOR EMERGENCY REPAIR
- (10) NORTH BETHANY EMERGENCY REPAIR





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(1)

**NEW BUSINESS**

**ACTION REQUESTED:**

Approval of the Minutes of the May 2016 Committee Meeting

# **NORTH LITTLE ROCK WASTEWATER TREATMENT COMMITTEE**

## **MINUTES OF A MEETING HELD TUESDAY, MAY 10, 2016**

A meeting of the North Little Rock Wastewater Treatment Committee was held on Tuesday, May 10, 2016 at the administrative offices located at the Faulkner Lake Treatment Plant.

The meeting was called to order by Chairman Matthews at approximately 12:18 p.m. Those in attendance at the meeting were Mr. K.W. Matthews, Mr. Ed Nelson and Ms. Karen Bryant, and in addition, Mr. Jack Stowe, representative from the City of Maumelle and Mr. Scott Greenwood representative from the City of Sherwood. Also in attendance were Mr. Marc Wilkins, Director, Ms. Gina Briley, Mr. Charles Frost, Mr. Ronnie Thompson, Mr. Lyle Leubner, Mr. Michael Clayton, Ms. Susan Pendergrass and Mr. Byron Hicks with McClelland Consulting Engineers, Inc., Mr. Mark Halter with Hilburn, Calhoun, Harper, Pruniski & Calhoun, Ltd. and Dawn Harmon.

First, the Committee reviewed the minutes of its April 12, 2016 meeting. After review, a motion was made by Mr. Nelson, seconded by Ms. Bryant, to approve the minutes of the April 12, 2016 meeting as submitted. The motion carried unanimously.

Next, the Committee reviewed the cash disbursements for April 2016. Chairman Matthews questioned check number 38539 payable to Crossroads Western Wear in the amount of \$184.44 for the purchase of safety boots for D. Payton. Mr. Wilkins explained that the employees are allowed a certain dollar amount for the purchase of safety boots and anything over and above that amount is deducted from their paycheck. Mr. Wilkins also advised that the disbursements were up this month due to unexpected purchases for Maumelle. There being no further comments or questions, a motion was made by Mr. Nelson, seconded by Ms. Bryant, to approve the cash disbursements for April 2016 reflecting total cash disbursements of \$2,040,903.90 and transfers between accounts of \$1,373,959.32. The motion carried unanimously.

Upon motion made by Mr. Nelson, seconded by Ms. Bryant, the Committee unanimously approved the Financial Statement for April 2016.

Mr. Wilkins then explained that bids were received for the Interceptors CIPP 2015 Rehabilitation Project on March 17, 2016. The project includes installation of cured-in-place pipelining (CIPP) of approximately 11,149 LF of 21", 30", 36" and 54" gravity sewers, and the bids ranged from \$1,999,721.25 to \$2,577,964.00. The Utility staff provided the engineering services for this project. During the bidding process several issues were identified that impact the project, most notable being the lack of flow data for specific line segments. Flow control and bypass pumping are critical tasks in the CIPP process involving large diameter pipelines and flow data is important in evaluating flow control and bypass. The staff is pursuing flow data for each of the segments but anticipates it may take up to a year to complete. Therefore, the staff

recommends rejecting all of the bids at this time. Going forward, the staff will be advertising several large CIPP projects within the next six (6) months and will consider including specific line segments from this project for which it has flow data, in those bids. After discussion, a motion was made by Ms. Bryant, seconded by Mr. Nelson, to reject all bids. The motion carried unanimously.

Mr. Wilkins then advised the Committee of a cave-in at 20<sup>th</sup> and Main Street. A cavity has surfaced near the entrance of the North Little Rock Funeral Home on 20<sup>th</sup> Street between Main Street and Maple Street. The pipeline is an 8-inch concrete pipe that is 16 feet deep. A CCTV inspection has revealed a swag in the pipe and a break. It will be necessary to replace approximately 70 LF. Due to the depth and location, the staff recommends using Diamond Construction Co., Inc. to make the repair. An estimate of the cost to make the repair is \$30,000 to \$35,000. This item was not budgeted for separately but will be paid for under the item of emergency repairs. A motion was then made by Mr. Nelson, seconded by Ms. Bryant, to authorize the staff to utilize the services of Diamond Construction Co., Inc. to make the repair at 20<sup>th</sup> and Main Street. The motion carried unanimously.

Additionally, Mr. Wilkins reported on another cave-in at 5206 Woodland Drive. A cavity has surfaced in the street at the location of a stormwater inlet box near 5206 Woodland Drive. The pipeline is 10-inch concrete which is approximately 12-feet deep and is beneath the water table. Attempts to televise the line were unsuccessful due to mud and debris. It will be necessary to replace approximately 50 to 60 LF and will require the removal of the stormwater inlet box. The Utility staff has already installed a pump in an existing dewatering well. Due to the depth beneath the water table, the staff recommends using Diamond Construction Co., Inc. to make the repair. An estimate of cost to make the repair ranges from \$35,000 to \$40,000. This item was not budgeted for separately but will be paid for under the item of emergency repairs. A motion was then made by Mr. Nelson, seconded by Ms. Bryant, to authorize the staff to utilize the services of Diamond Construction Co., Inc. to make the repair at 5206 Woodland Drive. The motion carried unanimously.

Mr. Wilkins then advised the Committee of two (2) overflows that have occurred; one on F Street and one at 13<sup>th</sup> and Poplar. He stated that both may ask for and apply for insurance assistance for the repairs. Mr. Wilkins said he could keep the Committee advised of any new developments.

A motion was then made by Mr. Nelson, seconded by Ms. Bryant, to excuse the absence of Mr. McGlothlin and Mr. Smith from the meeting. The motion carried unanimously.

There being no further action to come before the Committee, a motion was made by Mr. Nelson to adjourn the meeting. The motion carried unanimously, and the meeting was adjourned at approximately 12:39 p.m.

**APPROVED AS TO FORM:**

**K. W. MATTHEWS, CHAIRMAN**

**RESPECTFULLY SUBMITTED,**

**SYLVESTER SMITH,  
VICE-CHAIRMAN/SECRETARY**

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(2)

**CASH DISBURSEMENTS FOR MAY 2016**

**ACTION REQUESTED:**

Approval of the Cash Disbursements for May 2016 showing total  
Cash Disbursements of **\$2,161,171.04** and  
Fund Transfers between accounts of **\$237,490.40**.



**NORTH LITTLE ROCK WASTEWATER UTILITY  
CASH DISBURSEMENTS  
MAY 31, 2016**

| CK #   | CHECK PAYABLE TO                 | AMOUNT       | DESCRIPTION  |
|--------|----------------------------------|--------------|--|
| 38581  | AMERIPRISE FINANCIAL SERVICES    | \$ 95.00     | EMPLOYEE CONTRIBUTIONS FOR PAY PERIOD ENDING 05/01/16  |
| 38582  | UNITED WAY                       | \$ 76.00     | UNITED WAY CONTRIBUTIONS - PAY PERIOD ENDING 05/01/16  |
| 38583  | OCSE CLEARINGHOUSE SDU           | \$ 332.00    | CHILD SUPPORT PAYMENTS FOR PAY PERIOD ENDING 05/01/16  |
| AFC-09 | ARKANSAS FEDERAL CREDIT UNION    | \$ 6,490.31  | EMPLOYEE CONTRIBUTIONS FOR PAY PERIOD ENDING 05/01/16  |
| NAT-09 | NATIONWIDE RETIREMENT SOLUTIONS  | \$ 3,509.12  | RETIREMENT CONTRIBUTIONS - PAY PERIOD ENDING 05/01/16  |
| PR-09  | PAYROLL TAX DEPOSIT              | \$ 42,744.98 | PAYROLL TAXES FOR PAY PERIOD ENDING 05/01/16   |
| 38584  | APPLIED INDUSTRIAL TECHNOLOGIES  | \$ 280.68    | PARTS FOR OAKBROOK PUMP STATION  |
| 38585  | AT&T                             | \$ 157.72    | MONTHLY PHONE BILL FOR FIVE MILE & WHITE OAK PLANTS  |
| 38586  | B & B MATERIAL CO.               | \$ 267.00    | SANDY LOAM FOR WARD 1, WARD 2 & WARD 3   |
| 38587  | BARNHART HEAT & AIR              | \$ 130.20    | SERVICE CALL & REPAIRS TO ICE MACHINE IN VAC-CON BAY   |
| 38588  | BATTERY OUTFITTERS               | \$ 168.20    | BATTERIES FOR FLOW METERS AND PRE-TREATMENT SAMPLERS   |
| 38589  | BOSTON MUTUAL LIFE INSURANCE CO. | \$ 499.63    | SUPPLEMENTAL INSURANCE   |
| 38590  | CAPITOL EQUIPMENT                | \$ 785.87    | PARTS TO REPAIR FAULKNER LAKE LAWN EQUIPMENT AND REPAIRS TO VALVE TWISTER ON GX25 HONDA GENERATOR IN OPERATIONS.   |
| 38591  | CINTAS CORP. # 650               | \$ 2,166.97  | MONTHLY UNIFORM & MAT SERVICES AND CLEANING OF MEN'S RESTROOMS IN C.S. & ENGINEERING BUILDING.   |
| 38952  | CRANFORD CONSTRUCTION CO.        | \$ 1,033.51  | SURFACE ASPHALT FOR WARD 0 AND WARD 2.   |
| 38593  | CROW BURLINGAME # 41             | \$ 8.14      | RELAY FUSE FOR VAC-CON # 2 - UNIT # 107  |
| 38594  | CUMMINS MID-SOUTH LLC            | \$ 18.36     | OIL FILTERS FOR TV-# 1 GENERATOR   |
| 38595  | DARRAGH COMPANY                  | \$ 973.51    | VISQUEEN FOR STOCK AND 5 GAS CANS FOR REPAIR CREW #2 & # 4   |
| 38596  | DATAMAX                          | \$ 46.09     | MONTHLY MAINTENANCE ON COLLECTIONS & ENGINEERING COPIER  |
| 38597  | DIGITAL PRINT & IMAGING          | \$ 259.58    | PRINTING SERVICES OF "VEHICLE & EQUIPMENT CHECK LIST" FOR COLLECTION SYSTEMS.  |
| 38598  | DROP IT CONVERSIONS              | \$ 1,627.50  | REPAIRS TO LEFT DOOR & WORK BOX FOR UNIT # 93  |
| 38599  | EGP, LLC                         | \$ 15,500.00 | PROFESSIONAL SERVICES RENDERED IN CONNECTION WITH THE 2015 FINANCIAL STATEMENT AUDIT.  |
| 38600  | ELLIOTT ELECTRIC SUPPLY          | \$ 1,654.55  | PARTS & MATERIAL FOR 5205 A WOODLAWN DRIVE & WATER STREET WELL PUMPS. BALLAST, BULBS & LIGHTS FOR OPERATIONS BUILDING.   |
| 38601  | ENTERGY                          | \$ 60,947.04 | ELECTRIC BILL FOR EUREKA GARDENS - 46TH ST., EUREKA GARDENS - JUDY ROAD, EUREKA GARDENS ROAD, HILL LAKE, QUAPAW, RIXIE - LUCKY DRIVE & RIXIE ROAD PUMP STATIONS. FIVE MILE CREEK # 1, FIVE MILE NORTH & SOUTH BUILDINGS & FIVE MILE INFLUENT PUMP. MAUMELLE TP MAIN BLDG., MAINTENANCE & TRAINING BLDG., MWWTP PUMP STATIONS # 2, # 3 & # 4, SURGE BASIN, HIGH SCHOOL, MAUMELLE VALLEY, MURPHY DRIVE, NAYLOR, NEW BEDFORD, ODOM/BLUE MTN., OSAGE FALLS, PONCA AND SEMINOLE WEST PUMP STATIONS IN MAUMELLE. |
| 38602  | FLEET TIRE SERVICE               | \$ 73.27     | FLAT REPAIRS ON UNIT # 88, UNIT # 90 AND UNIT # 103  |

**NORTH LITTLE ROCK WASTEWATER UTILITY  
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| CK #  | CHECK PAYABLE TO                  | AMOUNT       | DESCRIPTION  |
|-------|-----------------------------------|--------------|--|
| 38603 | FULLER & SON MAUMELLE             | \$ 114.85    | NIFTY NABBER, BYPASS LOPPER, AIR TOOL ACCESSORY KIT, AIR HOSE & TUBE SEALANT FOR MAUMELLE TREATMENT PLANT.   |
| 38604 | GREEN & CHAPMAN, INC.             | \$ 862.47    | RED DYE DIESEL FUEL & CONDITIONERS FOR COLLECTION SYSTEMS  |
| 38605 | HARCROS CHEMICALS                 | \$ 1,304.28  | CHLORINE FOR FAULKNER LAKE TREATMENT PLANT   |
| 38606 | H.D. SUPPLY WATERWORKS            | \$ 6,796.03  | MANHOLE RISERS FOR INVENTORY, 2 UTILITY BLADES FOR REPAIR CREW # 2, PARTS FOR SEMINOLE EAST PUMP STATIONS, 6 X 20 PVC PIPE FOR 409 WATER STREET WELL PUMP - WARD 2 AND AIR RELEASE VALVE & VACUUM FOR HWY 70 - MAYBELLINE FORCE MAIN.  |
| 38607 | HENARD UTILITY PRODUCTS           | \$ 2,199.06  | WHEEL KIT FOR TV# 2 CUES CAMERA AND REDUCER FOR VAC-CON # 2  |
| 38608 | HUM'S HARDWARE                    | \$ 1,230.65  | PARTS & SUPPLIES FOR VARIOUS DEPARTMENTS   |
| 38609 | INDIGO BRAVO CONTRACTORS          | \$ 2,371.66  | REPAIRS TO OPERATIONS BUILDING AND MAUMELLE CHLORINE SULFUR DIOXIDE BUILDING.  |
| 38610 | INFORMATION NETWORK OF ARKANSAS   | \$ 66.00     | CRIMINAL BACKGROUND CHECKS FOR 3 NEW EMPLOYEES   |
| 38611 | INSTRUMENT & SUPPLY INC.          | \$ 136.49    | CHECK VALVE SPRINGS FOR OAKBROOK PUMP STATION  |
| 38612 | INTERSTATE TIRE                   | \$ 27.00     | TIRE ROTATION ON UNIT # 117  |
| 38613 | JIMMY DON WADDLES HAULING         | \$ 2,990.00  | HAULING SERVICES FOR BIO-SOLIDS FROM MAUMELLE TREATMENT PLANT  |
| 38614 | KEATHLEY SERVICES CO.             | \$ 195.30    | REPAIRS TO ICE MACHINE IN PUMP MAINTENANCE   |
| 38615 | L & L MUNICIPAL SUPPLIES          | \$ 358.05    | 6 DOZEN PAIRS OF LEATHER WORK GLOVES FOR COLLECTION SYSTEMS  |
| 38616 | LABORATORY INSTRUMENT SPECIALISTS | \$ 3,574.00  | CALIBRATION SMART SYSTEM MICROWAVES IN LAB AND REFURBISHED MICROWAVE PART AT MAUMELLE.   |
| 38617 | LIBERTY TRAILER CO.               | \$ 34.72     | COILED AIR HOSE FOR NEW TRAILER - # 11   |
| 38618 | LITTLE ROCK WINWATER WORKS        | \$ 3,046.03  | COUPLINGS, MANHOLE RINGS & SEWER SADDLES FOR INVENTORY   |
| 38619 | MHC KENWORTH                      | \$ 2,808.76  | REPLACED HVAC CONTROL PANEL & PARK BRAKE VALVE ON UNIT # 58  |
| 38620 | NAPA AUTO PARTS                   | \$ 300.74    | PARTS FOR UNIT # 119 & UNIT # 124  |
| 38621 | NORTH LITTLE ROCK ELECTRIC        | \$ 36,627.59 | ELECTRIC BILL FOR BAUCUM INDUSTRIAL PARK, CYPRESS CROSSING, DELTA LAWN, DIXIE, FAULKNER CROSSING, GALLOWAY, HARRIS INDUSTRIAL PARK, HWY 107, LAKEWOOD, LANSBROOK, MARYLAND EAST, MARYLAND PLACE, OAKBROOK, PINETREE POINT, SHILLCUTT, SHORTER COLLEGE PUMP STATIONS & WHITE OAK SECURITY GATE. FAULKNER LAKE ADMINISTRATION BLDG., BLOWER BLDG., LAB BLDG., PLANT MAINTENANCE BLDG., SLUDGE LAGOON & TREATMENT PLANT. 3804B, 3812B & 3924B NONA STREET (R12-02). |
| 38622 | O'REILLY AUTO PARTS               | \$ 44.63     | 2 SEALED BEAMS FOR UNIT # 90 AND MOTOR OIL & SEALED BEAM FOR UNIT # 127.   |
| 38623 | ODUS PACK BUILDING MATERIALS      | \$ 96.83     | MATERIALS TO REPAIR FAULKNER LAKE CAUSTIC BUILDING   |
| 38624 | OFFICE DEPOT                      | \$ 1,069.96  | OFFICE FURNITURE FOR NEW CIVIL ENGINEER AND 500 SILICONE BRACELETS FOR EDUCATION PROGRAM   |

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| CK<br># | CHECK<br>PAYABLE TO                   | AMOUNT        | DESCRIPTION   |
|---------|---------------------------------------|---------------|---|
| 38625   | PC HARDWARE                           | \$ 625.23     | HINGES, DOOR PULL & CLOSER FOR PUMP MAINTENANCE SHOP OFFICE DOOR.   |
| 38626   | PETERSON CONCRETE                     | \$ 25.80      | GRADE RINGS FOR 2001 N. HILL & 1725 OKAULGEE - WARD 4   |
| 38627   | PETTUS OFFICE PRODUCTS                | \$ 592.39     | OFFICE SUPPLIES FOR ADMINISTRATION, BILLING AND COLLECTIONS SYSTEMS DEPARTMENTS.                              |
| 38628   | POLYTEC, INC.                         | \$ 6,794.03   | 3,000 LBS. OF POLYMER FOR FAULKNER LAKE BELT PRESS  |
| 38629   | QUALITY PETROLEUM, INC.               | \$ 680.30     | 1 DRUM OF ROTELLA OIL FOR COLLECTION SYSTEMS  |
| 38630   | SAF-T-GLOVE, INC.                     | \$ 196.73     | 20 BOXES OF POWDER FREE GLOVES FOR PUMP MAINTENANCE   |
| 38631   | SONNY FULMER TRUCKING                 | \$ 531.81     | GRAVEL HAULING SERVICES   |
| 38632   | STANLEY HARDWARE                      | \$ 1,087.25   | READY MIX CONCRETE FOR INVENTORY AND PARTS & SUPPLIES FOR VARIOUS DEPARTMENTS                                 |
| 38633   | TRUCK PRO                             | \$ 4.38       | MARKER LAMP FOR VAC-CON # 2 - UNIT # 107  |
| 38634   | USA BLUEBOOK                          | \$ 1,063.25   | SUPPLIES FOR LAB TESTING  |
| 38635   | UTILITY BILLING SERVICES              | \$ 618.59     | WATER BILL FOR DELTA LAWN, DIXIE, FIVE MILE, HEILMAN DRIVE, OAKBROOK, SHILLCUTT, SHORTER COLLEGE & WHITE OAK. |
| 38636   | APPLIED INDUSTRIAL TECHNOLOGIES       | \$ 1,043.89   | SINGLE ROW BALL BEARINGS, BORE SEALS, INTERNAL & EXTERNAL RINGS FOR OAKBROOK PUMP STATION.                    |
| 38637   | ARKANSAS AGGREGATES, INC.             | \$ 1,169.75   | GRAVEL FOR FAULKNER LAKE TREATMENT PLANT  |
| 38638   | ARKANSAS SOD & TURF                   | \$ 862.09     | SOD FOR WARD 1, WARD 2, WARD 3 AND WARD 4   |
| 38639   | ASHLEY MASSEY                         | \$ 64.80      | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38640   | BCS, INC.                             | \$ 912.20     | CONTROL BOARD, MEMORY CHIP & CARD READER FOR FAULKNER LAKE SECURITY GATE.                                     |
| 38641   | CHANGE...CENTER FOR HEALTH & VITALITY | \$ 2,868.38   | WELLNESS CLINIC FOR JUNE 2016   |
| 38642   | CHARLES FROST                         | \$ 64.80      | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38643   | CITY OF NORTH LITTLE ROCK             | \$ 72,920.42  | FRANCHISE FEES COLLECTED IN APRIL   |
| 38644   | CONTROL WORX                          | \$ 126.91     | PM KITS & FILTERS FOR W & T EQUIPMENT AT FAULKNER LAKE; FIVE MILE & WHITE OAK PLANTS.                         |
| 38645   | DARRAGH COMPANY                       | \$ 275.82     | MATERIAL TO REPAIR FAULKNER LAKE FILTER PRESS CONVEYOR  |
| 38646   | DATAMAX                               | \$ 76.22      | MONTHLY MAINTENANCE & USAGE FOR ADMINISTRATION COPIER   |
| 38647   | DEPT. OF FINANCE & ADMINISTRATION     | \$ 13,453.04  | STATE WITHHOLDING TAXES FOR APRIL 2016  |
| 38648   | DIAMOND CONSTRUCTION CO.              | \$ 244,053.60 | EMERGENCY REPAIRS ON 54" INTERCEPTOR AT FAULKNER LAKE BAR SCREEN.   |



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| CK #  | CHECK PAYABLE TO                | AMOUNT      | DESCRIPTION   |
|-------|---------------------------------|-------------|---|
| 38649 | ENTERGY                         | \$ 2,914.12 | ELECTRIC BILL FOR COLLINS INDUSTRIAL PARK, COUNT MASSIE & MAUMELLE PUMP STATIONS. BOURIES, CC. BALLFIELDS, COUNT MASSIE # 2, DIAMOND POINT, DURANGO, LAWRENCE, MARANES, MASTER PLACE, NORFOLK, OSAGE HILLS, PALASADES, RIDGELAND, RIDGELAND/ODOM, RIVER RUN, SEMINOLE EAST AND TOWN CENTER PUMP STATIONS IN MAUMELLE. |
| 38650 | EUREKA GARDENS FACILITIES BOARD | \$ 3,520.80 | DEBT FEE COLLECTED APRIL - CYC 4 BILLING  |
| 38651 | FISHER SCIENTIFIC               | \$ 580.14   | PORTABLE PH METER FOR MAUMELLE PLANT  |
| 38652 | GRANITE MOUNTAIN QUARRIES       | \$ 311.52   | GRAVEL FOR COCK OF THE WALK AND COUNTS MASSIE PUMP STATIONS   |
| 38653 | GRAVEL RIDGE SEWER DISTRICT     | \$ 8,160.88 | COLLECTIONS FOR APRIL - CYC 4 BILLING   |
| 38654 | HACH COMPANY                    | \$ 2,163.04 | COD VIALS FOR LAB TESTING AT ALL 4 PLANTS   |
| 38655 | H.D. SUPPLY WATERWORKS          | \$ 23.98    | BRASS NIPPLES FOR AIR VALVE ON HWY 70 FORCE MAIN - WARD 2   |
| 38656 | HENARD UTILITY PRODUCTS         | \$ 345.22   | FLANGED STEEL ELBOW FOR VAC-CON # 1 AND BALL VALVE FOR VAC-CON # 3 EQUIPMENT.   |
| 38657 | HOME DEPOT                      | \$ 134.29   | PARTS FOR FAULKNER LAKE LAWN EQUIPMENT  |
| 38658 | INDUSTRIAL ELECTRONIC SUPPLY    | \$ 61.33    | SUPPLIES TO INSTALL OMNI SITES  |
| 38659 | INTERSTATE TIRE                 | \$ 10.80    | REPAIR FLAT ON UNIT # 118   |
| 38660 | JACKSON CLEANING SERVICE        | \$ 1,274.40 | JANITORIAL SERVICES FOR ADMINISTRATION, C.S. & ENGINEERING AND LAB BUILDINGS.   |
| 38661 | JIMMY DON WADDLES HAULING       | \$ 3,220.00 | HAULING SERVICES FOR BIO-SOLIDS FROM MAUMELLE TREATMENT PLANT   |
| 38662 | JOE'S GARAGE & WRECKER          | \$ 593.71   | BRAKE LIGHT SWITCH FOR UNIT # 21, OIL CHANGE & REPLACE VENT VALVE ON UNIT # 103, OIL CHANGE FOR UNIT # 116 & UNIT # 118.  |
| 38663 | KEATHLEY SERVICES CO.           | \$ 39.76    | BREAKERS FOR LAB BUILDING   |
| 38664 | L & L MUNICIPAL SUPPLIES        | \$ 3,273.45 | BLUE STEEL SEWER RODS, BARRICADES, SAFETY CONES, GREEN MARKING PAINT & WORK GLOVES FOR COLLECTION SYSTEMS   |
| 38665 | LOWE'S                          | \$ 142.09   | LED SPOTLIGHTS FOR PUMP MAINTENANCE TRUCK CREW  |
| 38666 | MARK WILKINS                    | \$ 129.60   | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38667 | MR. FIRST AID                   | \$ 491.60   | FIRST AID SUPPLIES FOR COLLECTION SYSTEMS DEPT.   |
| 38668 | NLR WELDING SUPPLY INC.         | \$ 107.89   | MONTHLY CYLINDER RENTAL FOR FAULKNER LAKE, FIVE MILE & WHITE OAK PLANTS.  |
| 38669 | NORTHSIDE SALES CO.             | \$ 483.75   | CALIBRATE CHLORINE DETECTORS AT FAULKNER LAKE, FIVE MILE & WHITE OAK PLANTS.  |
| 38670 | ODUS PACK BUILDING MATERIALS    | \$ 28.16    | ROOF FLASHING FOR CAUSTIC BUILDING REPAIRS  |
| 38671 | OFFICE DEPOT                    | \$ 45.97    | USB, ETHERNET CABLES & PORTABLE SPEAKER FOR P. COOLEY   |
| 38672 | OMNI SITE                       | \$ 230.00   | WIRELESS SERVICES FOR 24 HOUR REPORTING   |

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| CK #   | CHECK PAYABLE TO                | AMOUNT       | DESCRIPTION   |
|--------|---------------------------------|--------------|---|
| 38673  | PETTUS OFFICE PRODUCTS          | \$ 992.57    | OFFICE SUPPLIES FOR ADMINISTRATION, COLLECTION SYSTEMS, LAB & PRE-TREATMENT DEPTS.                        |
| 38674  | REGIONS CORPORATE TRUST         | \$ 1,412.00  | RIXIE BOND FEE COLLECTED IN APRIL   |
| 38675  | RGA                             | \$ 530.37    | 50' DISCHARGE HOSE FOR 6" PUMP, PUMP HOSE FOR PORTABLE PUMP AND RUBBER HOSE ASSEMBLY FOR SPRAYMATE.       |
| 38676  | RJN GROUP                       | \$ 22,970.14 | PROFESSIONAL SERVICES RENDERED FOR 2016 SSES  |
| 38677  | SEWER DISTRICT # 211            | \$ 245.50    | COLLECTIONS FOR APRIL - CYC 4 BILLING   |
| 38678  | SHANNON WAYSON                  | \$ 97.66     | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38679  | SHERWIN-WILLIAMS                | \$ 402.10    | INTERIOR & EXTERIOR PAINT FOR FAULKNER LAKE BUILDINGS   |
| 38680  | SPA CHEMICALS                   | \$ 465.41    | WASP & BUG SPRAY FOR SURVEY CREW & 1 CASE OF SOAP FOR COLLECTION SYSTEMS.                                 |
| 38681  | T & T EQUIPMENT                 | \$ 260.40    | 55 GALLONS DRUM OF SOAP FOR FAULKNER LAKE CAR WASH  |
| 38682  | TRACTOR SUPPLY CO.              | \$ 325.49    | TOOL BOX FOR UNIT # 127   |
| 38683  | COMMERCIAL BILLING SERVICE      | \$ 1,469.06  | REPLACE TRANSMISSION FILTER & FLUID ON VAC-CON # 5 - UNIT # 104   |
| 38684  | UNDERCAR                        | \$ 474.15    | REPLACE DRIVE SIDE LOWER BALL JOINT, PITMAN ARM, FLEX JOINT COUPLER & FRONT END ALIGNMENT FOR UNIT # 127. |
| 38685  | UTILITY BILLING SERVICES        | \$ 391.60    | WATER BILL FOR FAULKNER LAKE TREATMENT PLANT & LAB BUILDING   |
| 38686  | WASTE MANAGEMENT                | \$ 19,546.23 | BIO-SOLID DISPOSAL FOR FAULKNER LAKE & MAUMELLE PLANTS  |
| 38687  | WATER ENVIRONMENT FEDERATION    | \$ 153.00    | MEMBERSHIP RENEWAL FOR SHANNON WAYSON   |
| 38688  | WELSCO                          | \$ 18.66     | MONTHLY CYLINDER RENTAL FOR COLLECTION SYSTEMS  |
| 38689  | AMERIPRISE FINANCIAL SERVICES   | \$ 95.00     | EMPLOYEE CONTRIBUTIONS FOR PAY PERIOD ENDING 05/15/16   |
| 38690  | UNITED WAY                      | \$ 76.00     | UNITED WAY CONTRIBUTIONS - PAY PERIOD ENDING 05/15/16   |
| 38691  | OCSE CLEARINGHOUSE SDU          | \$ 505.20    | CHILD SUPPORT PAYMENTS FOR PAY PERIOD ENDING 05/15/16   |
| AFC-10 | ARKANSAS FEDERAL CREDIT UNION   | \$ 6,490.31  | EMPLOYEE CONTRIBUTIONS FOR PAY PERIOD ENDING 05/15/16   |
| NAT-10 | NATIONWIDE RETIREMENT SOLUTIONS | \$ 3,509.12  | RETIREMENT CONTRIBUTIONS - PAY PERIOD ENDING 05/15/16   |
| PR-10  | PAYROLL TAX DEPOSIT             | \$ 42,317.20 | PAYROLL TAXES FOR PAY PERIOD ENDING 05/15/16  |
| 38692  | ADVANCED FLUID TECHNOLOGIES     | \$ 435.30    | PARTS FOR OAKBROOK PUMP STATION   |
| 38693  | ADVANTAGE SERVICE CO.           | \$ 4,370.00  | REPLACEMENT OF 4" RPZ VALVE AND TESTING OF BOTH RPZ VALVES AT MAUMELLE TREATMENT PLANT                    |
| 38694  | AFLAC                           | \$ 1,731.64  | SUPPLEMENTAL INSURANCE  |
| 38695  | ALLEN SUPPLY COMPANY            | \$ 481.51    | CHLORINE EQUIPMENT KITS FOR FAULKNER LAKE, FIVE MILE & WHITE OAK PLANTS.                                  |
| 38696  | ARKANSAS AGGREGATES, INC.       | \$ 1,381.52  | GRAVEL FOR FAULKNER LAKE TREATMENT PLANT  |
| 38697  | ARKANSAS ONE-CALL SYSTEMS       | \$ 363.85    | MAY BASE FEE AND APRIL CALL FEES  |
| 38698  | AT&T                            | \$ 749.92    | MONTHLY T-1 LINE FROM BAUCUM TO MAIN & MAIN TO CAPITAL  |
| 38699  | B & B MATERIAL CO.              | \$ 43.40     | SANDY LOAM FOR 1300 GARLAND - WARD 1  |
| 38700  | BARNHART HEAT & AIR             | \$ 86.75     | REPAIRS TO ICE MACHINE IN VAC-CON BAY   |

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|---------|---------------------------------|--------------|---|
| 38701   | BILL CRINER                     | \$ 129.60    | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38702   | BRIAN KIRKENDOLL                | \$ 64.80     | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38703   | BT ENVIRONMENTAL INC.           | \$ 11,534.99 | REPLACEMENT PUMP FOR SEMINOLE EAST PUMP STATION - MAUMELLE  |
| 38704   | C-1 TRUCK DRIVER TRAINING       | \$ 600.00    | CDL SPECIAL TRAINING FOR SHAWN SHADWICK   |
| 38705   | CENTERPOINT ENERGY              | \$ 882.60    | GAS BILL FOR 701 2, 29TH STREET, FAULKNER LAKE TREATMENT PLANT AND LAB BUILDING.  |
| 38706   | CITY OF MAUMELLE                | \$ 24.86     | MONTHLY COMMUNITY SERVICE FEE FOR FIRE & POLICE   |
| 38707   | CLEMENT COMMUNICATIONS, INC.    | \$ 331.12    | HERMAN SAFETY POSTER PROGRAM FOR COLLECTION SYSTEMS DEPT.   |
| 38708   | CODY BURNETT                    | \$ 64.80     | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38709   | COMPLETE COMPUTING              | \$ 86.80     | REPAIRS & SERVICE TO BILLING DEPARTMENT PRINTER   |
| 38710   | CONNECTING POINT                | \$ 263.18    | PURCHASE OF 2 COMPUTER MONITORS   |
| 38711   | CRAIG FOSTER                    | \$ 264.00    | REIMBURSEMENT FOR RETURN OF UNIFORMS  |
| 38712   | DATA MAX                        | \$ 218.09    | PRINTER SERVICES & MAINTENANCE FOR ADMINISTRATION LASERJET 4050 PRINTER.  |
| 38713   | DWAYNE MARROW                   | \$ 129.60    | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38714   | ENTERGY                         | \$ 16,685.79 | ELECTRIC BILL FOR BRIDGEWAY, CRYSTAL BAY, MAUMELLE WOODS AND HWY 365 PUMP STATIONS. WHITE OAK BAR SCREEN, LAGOONS, STRUCTURE & TREATMENT PLANT.   |
| 38715   | EUREKA GARDENS FACILITIES BOARD | \$ 388.80    | DEBT FEE COLLECTED APRIL - CYC 7 BILLING  |
| 38716   | FIRST ELECTRIC COOPERATIVE      | \$ 192.48    | ELECTRIC BILL FOR GAP CREEK PUMP STATION  |
| 38717   | FISHER SCIENTIFIC               | \$ 1,645.25  | LAB SUPPLIES FOR TESTING AT ALL 4 PLANTS  |
| 38718   | FRANK ELDER WELL SUPPLY         | \$ 238.00    | COUPLINGS & ADAPTERS FOR 5204 S. WOODLAND - WARD 2  |
| 38719   | FULLER & SON MAUMELLE           | \$ 294.46    | TOOLS & SUPPLIES FOR MAUMELLE TREATMENT PLANT   |
| 38720   | GENE DENIO                      | \$ 64.80     | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38721   | GRAINGER                        | \$ 968.85    | DRILL BIT SET, BATTERY CHARGER, CORDLESS HAMMER DRILL & HOLE CUTTER KIT FOR P. COOLEY TRUCK # 127, RETAINING RING PLIERS FOR PUMP MAINTENANCE SHOP AND BALLAST & WIRE NUTS FOR REPAIRS OF LIGHT FIXTURES IN OPERATION & OLD LAB BUILDING. |
| 38722   | GRAVEL RIDGE SEWER DISTRICT     | \$ 11,196.64 | BILLED GRAVEL RIDGE ACCOUNTS FOR APRIL - CYC 5 & 7 BILLINGS   |
| 38723   | HARCROS CHEMICALS               | \$ 1,737.19  | 12 CYLINDERS OF CHLORINE & 4 CYLINDERS OF SULFUR DIOXIDE FOR MAUMELLE TREATMENT PLANT.  |
| 38724   | HENARD UTILITY PRODUCTS         | \$ 647.71    | PARTS FOR TV # 1 CAMERA AND PARTS FOR MAUMELLE PLANT SCALES   |

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| 38725 | INDIGO BRAVO CONTRACTORS           | \$ 500.00    | REPAIRS & ANCHORED CONDUIT INSIDE INFLUENT WET WELL AT FAULKNER LAKE TREATMENT PLANT.   |
| 38726 | ICM, INC.                          | \$ 367.70    | 6 ROUND SHOVELS & 6 SQUARE SHOVELS FOR COLLECTION SYSTEMS CREWS.  |
| 38727 | JAMES RHODES                       | \$ 64.80     | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38728 | JIMMY DON WADDLES HAULING          | \$ 2,990.00  | HAULING SERVICES FOR BIO-SOLIDS FROM MAUMELLE TREATMENT PLANT   |
| 38729 | JIMMY GIBBS                        | \$ 129.60    | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38730 | JOE'S GARAGE & WRECKER             | \$ 698.75    | OIL CHANGE, NEW BRAKE PADS & ROTOR FOR UNIT # 99 AND OIL CHANGE FOR UNIT # 100.   |
| 38731 | KERR PAPER & SUPPLY CO.            | \$ 729.98    | PAPER PRODUCTS FOR LAB & PUMP MAINTENANCE   |
| 38732 | KUBOTA TRACTOR CORP.               | \$ 95,246.69 | NEW KX080 KUBOTA TRACKHOE WITH BUCKET FOR REPAIR CREW #4  |
| 38733 | L & L MUNICIPAL SUPPLIES           | \$ 1,375.63  | VARIOUS TOOLS, GREEN MARKING PAINT & RATCHETS FOR COLLECTION SYSTEMS CREWS AND DUCT TAPE, FORCE MAIN LID KEYS, RED SEWER DYE & WHITE MARKING FLAGS FOR ENGINEERING. |
| 38734 | MARLAR ENGINEERING, INC.           | \$ 28,300.00 | ENGINEERING SERVICES FOR WHITE OAK INTERCEPTOR PHASE 2 IMPROVEMENTS.  |
| 38735 | MIKE LEWELLEN                      | \$ 64.80     | MILEAGE REIMBURSEMENT TO AWW&WEA CONFERENCE IN HOT SPRINGS.   |
| 38736 | MR. FIRST AID                      | \$ 338.34    | FIRST AID SUPPLIES FOR OPERATIONS & PUMP MAINTENANCE.   |
| 38737 | NORTHSIDE SALES CO.                | \$ 3,974.36  | TWO CHLORINE DETECTORS FOR MAUMELLE PLANT   |
| 38738 | OMNISITE                           | \$ 600.00    | SERVICES CONTRACT FOR 100% COVERAGE ON ALL PARTS & LABOR FOR RMA 6661 & RMA 6663 MAUMELLE PUMP STATION OMNI SYSTEMS.  |
| 38739 | PETTUS OFFICE PRODUCTS             | \$ 427.31    | OFFICE SUPPLIES FOR ADMINISTRATION AND COLLECTION SYSTEMS   |
| 38740 | POLYTEC, INC.                      | \$ 5,280.00  | 3600 LBS. OF LIQUID POLYMER FOR MAUMELLE TREATMENT PLANT  |
| 38741 | PURVIS INDUSTRIES                  | \$ 2,939.66  | DRIVE GEAR BOX FOR FAULKNER LAKE FILTER PRESS - EMERGENCY REPAIRS.  |
| 38742 | RGA                                | \$ 27.74     | REPAIRS TO SPRAY MATE   |
| 38743 | RHINO MARKING & PROTECTION SYSTEMS | \$ 1,315.00  | 1,000 A-TAG PAVEMENT MARKERS FOR COLLECTION SYSTEMS   |
| 38744 | SANDERS PLUMBING                   | \$ 534.99    | PLUMBING SERVICES FOR 1224 FRANKLIN ST.   |
| 38745 | SCOTT PRODUCTS                     | \$ 908.78    | WEED KILLER FOR FAULKNER LAKE LAGOONS, RUBBER BOOTS FOR NEW PLANT OPERATOR AND JET PUMP FOR MAUMELLE PLANT.   |
| 38746 | SEWER DISTRICT # 211               | \$ 360.00    | BILLED RUNYAN ACRES FOR APRIL - CYC 7 BILLING   |
| 38747 | SONNY FULMER TRUCKING              | \$ 2,534.26  | GRAVEL HAULING SERVICES AND REPAIRS TO SIDEWALKS AT 20TH & ALLEN - WARD 1 AND 5606 ALPHA ST. - WARD 2.  |
| 38748 | STAR BOLT & SCREW CO.              | \$ 32.44     | PARTS FOR OAKBROOK PUMP STATION   |

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MAY 31, 2016**

| CK #  | CHECK PAYABLE TO                | AMOUNT       | DESCRIPTION   |
|-------|---------------------------------|--------------|---|
| 38749 | STUART C. IRBY CO.              | \$ 49.95     | TOOLS FOR P. COOLEY'S TRUCK   |
| 38750 | TENCARVA MACHINERY CO.          | \$ 41.95     | PARTS FOR CC BALLFIELD PUMP STATION RAIL REPAIR   |
| 38751 | TERMINIX                        | \$ 105.25    | MONTHLY PEST SERVICE  |
| 38752 | USA BLUEBOOK                    | \$ 1,172.90  | SULFURIC ACID CARTRIDGE FOR LAB TESTING & PH BUFFERS FOR CALIBRATION OF PH METERS.  |
| 38753 | WASTE MANAGEMENT                | \$ 7,897.52  | REMOVAL OF BIO-SOLIDS FOR MAUMELLE PLANT  |
| 38754 | WEB LUBRICATIONS / JIFFY LUBE   | \$ 259.12    | OIL CHANGE FOR UNIT # 82, UNIT # 119 AND UNIT # 124   |
| 38755 | WINDSTREAM                      | \$ 60.89     | MONTHLY FAX LINE BILL FOR BILLING DEPARTMENT  |
| 38756 | XYLEM DEWATERING SOLUTIONS      | \$ 366.73    | PUMP RENTAL FOR MAUMELLE PLANT EQ BASIN   |
| 38757 | SUBWAY                          | \$ 95.89     | CHLORINE SAFETY TRAINING LUNCH FOR OPERATORS  |
| 38758 | A-1 RECOVERY                    | \$ 135.63    | TOWING SERVICE FOR UNIT # 94  |
| 38759 | ADT SECURITY SERVICES           | \$ 390.65    | QUARTERLY SECURITY SERVICES FOR FIVE MILE & WHITE OAK PLANTS  |
| 38760 | ADVANTAGE SERVICE CO.           | \$ 349.91    | INSTALL SHUT OFF VALVES FOR WATER SUPPLY FOR FAULKNER LAKE OLD LABORATORY BUILDING.   |
| 38761 | AFLAC                           | \$ 1,731.64  | SUPPLEMENTAL INSURANCE  |
| 38762 | AMERIPRISE FINANCIAL SERVICES   | \$ 1,192.50  | QUARTERLY RETIREMENT PLAN SERVICES  |
| 38763 | APPLIED INDUSTRIAL TECHNOLOGIES | \$ 152.27    | BELTS FOR OAKBROOK PUMP STATION   |
| 38764 | ARKANSAS AGGREGATES, INC.       | \$ 2,619.70  | GRAVEL FOR FAULKNER LAKE TREATMENT PLANT  |
| 38765 | ARKANSAS COPIER CENTER          | \$ 107.37    | MONTHLY MAINTENANCE & USAGE FOR LAB COPIER  |
| 38766 | AT&T MOBILITY                   | \$ 135.74    | MONTHLY INTERNET SERVICES FOR FIVE MILE & WHITE OAK PLANTS AND DATA SERVICES FOR SURVEY EQUIPMENT.  |
| 38767 | BERG & SON                      | \$ 43.60     | BRASS WASHERS FOR OAKBROOK PUMP STATION   |
| 38768 | CENTRAL ARKANSAS WATER          | \$ 44,108.26 | WASTEWATER BILLING SERVICE FEES FOR MARCH AND LEASED EMPLOYEES FOR APRIL.   |
| 38769 | CINTAS CORP. # 650              | \$ 893.43    | LOGO SHIRTS FOR OFFICE EMPLOYEES & SUPERVISORS  |
| 38770 | COLONIAL LIFE INSURANCE         | \$ 465.33    | SUPPLEMENTAL INSURANCE  |
| 38771 | CONSOLIDATED PIPE & SUPPLY      | \$ 32.91     | PVC FITTING FOR 6600 FARMSTEAD - WARD 2   |
| 38772 | CRIST ENGINEERS                 | \$ 13,917.32 | PROFESSIONAL SERVICES ASSOCIATED WITH DESIGN & CONSTRUCTION FOR REPAIR OF THE 54 INCH INFLUENT SEWER MAIN & BAR SCREEN AT FAULKNER LAKE TREATMENT PLANT.  |
| 38773 | DIAMOND CONSTRUCTION CO.        | \$ 1,000.00  | FINAL INVOICE FOR MCCAIN SEWER RELOCATION PROJECT   |
| 38774 | DIGITAL PRINT & IMAGING         | \$ 89.93     | BUSINESS CARDS FOR JAMES GARDNER & RON OUZTS  |
| 38775 | EAGLE FENCE DISTRIBUTION        | \$ 390.60    | PARTS FOR FAULKNER LAKE MAIN SECURITY GATE  |
| 38776 | ENTERGY                         | \$ 28,616.31 | ELECTRIC BILL FOR AUSTIN LAKES, CLAYTON CHAPEL, MARCHE & TRAMMEL ESTATES PUMP STATION. FIVE MILE CREEK # 1, FIVE MILE NORTH & SOUTH BUILDINGS, INFLUENT PUMP & SECURITY GATE. REQUIRED GRAB WATER TESTING FOR ALL PLANTS AND FIRST QUARTER BIO-SOLIDS SLUDGE TESTING AT MAUMELLE TREATMENT PLANT. |
| 38777 | ENVIRONMENTAL SERVICES CO.      | \$ 4,500.60  |   |

**NORTH LITTLE ROCK WASTEWATER UTILITY  
CASH DISBURSEMENTS  
MAY 31, 2016**

| CK #  | CHECK PAYABLE TO                  | AMOUNT       | DESCRIPTION  |
|-------|-----------------------------------|--------------|--|
| 38778 | EVANS ENTERPRISES INC.            | \$ 10,765.70 | REBUILD 25 HP PUMP FOR MAUMELLE PLANT SURGE BASIN PUMP STATION.  |
| 38779 | FLEETMatics USA, LLC              | \$ 490.00    | MONTHLY VEHICLE TRACKING SERVICE   |
| 38780 | FUELMAN                           | \$ 9,915.68  | FUEL PURCHASES FOR APRIL 2016  |
| 38781 | GINA BRILEY                       | \$ 57.00     | REIMBURSEMENT FOR LICENSES FOR UNITS # 124, UNIT # 125, UNIT # 126, UNIT# 127 & TRAILER # 11.            |
| 38782 | GRAINGER                          | \$ 595.58    | SUMP PUMP FOR FAULKNER "WAS" BUILDING AND VARIOUS TOOLS & SUPPLIES FOR P. COOLEY'S VEHICLE - UNIT # 127. |
| 38783 | GRAVEL RIDGE SEWER DISTRICT       | \$ 17,840.00 | BILLED GRAVEL RIDGE ACCOUNTS FOR APRIL - CYC 9 BILLINGS AND END OF MONTH ACTIVITY                        |
| 38784 | H.D. SUPPLY WATERWORKS            | \$ 459.11    | PVC PIPE, PRIMER & GLUE FOR 5204 S. WOODLAWN AND FAST PLUGS FOR 626 MILLS - WARD 2                       |
| 38785 | HENARD UTILITY PRODUCTS           | \$ 5,121.39  | REPAIRS TO WATER PUMP ON VAC-CON # 5 AND VALVE DIVIDER & GREASE FITTING FOR VAC-CON # 3.                 |
| 38786 | HILBURN, CALHOON, HARPER, PRUNSKI | \$ 1,052.00  | LEGAL SERVICES FOR SPECIAL PROJECTS & GENERAL RETAINER   |
| 38787 | INFORMATION NETWORK OF ARKANSAS   | \$ 22.00     | CRIMINAL BACKGROUND CHECK FOR 1 NEW EMPLOYEE   |
| 38788 | JIMMY DON WADDLES HAULING         | \$ 3,220.00  | HAULING SERVICES FOR BIO-SOLIDS FROM MAUMELLE TREATMENT PLANT  |
| 38789 | JOE'S GARAGE & WRECKER            | \$ 360.13    | REPLACED STARTER ASSEMBLY ON UNIT # 94   |
| 38790 | L & L MUNICIPAL SUPPLIES          | \$ 3,410.16  | NEW WAKER PACKER FOR REPAIR CREW #1 AND BLUE STEEL SEWER RODS FOR POWER RODDER CREW.                     |
| 38791 | LEGAL SHIELD                      | \$ 91.70     | PRE-PAID LEGAL SERVICES-EMPLOYEE DEDUCTIONS  |
| 38792 | LUBE PRO                          | \$ 84.90     | OIL CHANGE FOR UNIT # 125 & UNIT # 126   |
| 38793 | MUNICIPAL HEALTH BENEFITS FUND    | \$ 67,600.55 | HEALTH INSURANCE PREMIUM FOR JUNE 2016   |
| 38794 | MUNICIPAL H2O.COM                 | \$ 550.00    | MONTHLY RISK MANAGEMENT PROGRAM FOR 3 PLANTS   |
| 38795 | NORTHSIDE SALES CO.               | \$ 62.95     | PAPER PRODUCTS FOR FIVE MILE & MAUMELLE PLANTS   |
| 38796 | ODUS PACK BUILDING MATERIALS      | \$ 33.86     | REMODELING OLD LAB BUILDING WOMEN'S SHOWER   |
| 38797 | PETTUS OFFICE PRODUCTS            | \$ 1,415.71  | OFFICE SUPPLIES FOR ADMINISTRATION AND ENGINEERING   |
| 38798 | RG A                              | \$ 639.68    | VACUUM TUBES FOR VAC-CON # 2 - UNIT # 107  |
| 38799 | SEWER DISTRICT # 211              | \$ 49,309.80 | BILLED RUNYAN ACRES FOR APRIL - CYC 9 BILLING AND END OF MONTH ACTIVITY                                  |
| 38800 | SONNY FULMER TRUCKING             | \$ 2,578.00  | GRAVEL HAULING SERVICES  |
| 38801 | SOUTHERN STAR MATERIALS           | \$ 53.82     | ASPHALT PATCH FOR CORNISH & WASHINGTON - WARD 2  |
| 38802 | SPA CHEMICALS                     | \$ 377.52    | HAND SANITIZER & PAPER PRODUCTS FOR OPERATIONS AND LUBRICANT TO HELP GET MANHOLE LIDS UNSTUCK            |
| 38803 | TENCARVA MACHINERY CO.            | \$ 186.62    | PARTS FOR CC BALLFIELD PUMP STATION RAIL REPAIR  |
| 38804 | TERMINIX                          | \$ 109.59    | MONTHLY PEST SERVICE   |
| 38805 | TURNER HOLDINGS                   | \$ 590.95    | COLLECTIONS JUGS & CAPS FOR ALL PLANTS & INDUSTRIES  |

**NORTH LITTLE ROCK WASTEWATER UTILITY  
CASH DISBURSEMENTS  
MAY 31, 2016**

| CK #   | CHECK PAYABLE TO                      | AMOUNT                        | DESCRIPTION  |
|--------|---------------------------------------|-------------------------------|--|
| 38806  | VERIZON WIRELESS                      | \$ 1,645.50                   | MONTHLY CELL PHONE BILL  |
| 38807  | VWR INTERNATIONAL                     | \$ 2,665.36                   | SPEEDISKS FOR LAB TESTING  |
| 38808  | WASTE MANAGEMENT                      | \$ 3,051.76                   | DUMPSTER SERVICES FOR FAULKNER LAKE, PIPE YARD, FIVE MILE, MAUMELLE, SHILLCUTT, VAC-CON'S & WHITE OAK.                                     |
| 38809  | WINDSTREAM COMMUNICATIONS             | \$ 1,188.32                   | MONTHLY PHONE BILL FOR FAULKNER LAKE TREATMENT PLANT   |
| 38810  | XTREME IMAGING INC.                   | \$ 684.14                     | PRINTS, COPIES, SCAN & UPLOAD TO FLASH DRIVE FOR THE EAST LEVY BASIN PIPE BURSTING 2016 PROJECT AND COPY OF PLAT FOR MAUMELLE HEIGHTS JOB. |
| 38811  | NORTH POINT FORD                      | \$ 23,792.00                  | NEW VEHICLE COLLECTION SYSTEMS-2016 FORD F350-REPAIR CREW #4   |
| 38812  | PAMELA BARNES                         | \$ 10,000.00                  | REIMBURSE CUSTOMER FOR SEWER BACK-UP & DAMAGE TO HOME.   |
| 38813  | AMERIPRISE FINANCIAL SERVICES         | \$ 95.00                      | EMPLOYEE CONTRIBUTIONS FOR PAY PERIOD ENDING 05/29/16  |
| 38814  | UNITED WAY                            | \$ 76.00                      | UNITED WAY CONTRIBUTIONS - PAY PERIOD ENDING 05/29/16  |
| 38815  | OCSE CLEARINGHOUSE SDU                | \$ 505.20                     | CHILD SUPPORT PAYMENTS FOR PAY PERIOD ENDING 05/29/16  |
| AFC-11 | ARKANSAS FEDERAL CREDIT UNION         | \$ 6,490.31                   | EMPLOYEE CONTRIBUTIONS FOR PAY PERIOD ENDING 05/29/16  |
| NAT-11 | NATIONWIDE RETIREMENT SOLUTIONS       | \$ 3,509.12                   | RETIREMENT CONTRIBUTIONS - PAY PERIOD ENDING 05/29/16  |
| PR-11  | PAYROLL TAX DEPOSIT                   | \$ 41,569.77                  | PAYROLL TAXES FOR PAY PERIOD ENDING 05/29/16   |
| 38816  | ADEQ                                  | \$ 200.00                     | SHORT TERM ACTIVITY AUTHORIZATION PERMIT FOR WORK TO BE DONE AT WHITE OAK.   |
|        | PAYROLL FOR PAY PERIOD ENDED 05/01/16 | \$ 113,385.46                 | PAYROLL PAID TO EMPLOYEES ON 05/03/16  |
|        | PAYROLL FOR PAY PERIOD ENDED 05/15/16 | \$ 111,292.46                 | PAYROLL PAID TO EMPLOYEES ON 05/17/16  |
|        | PAYROLL FOR PAY PERIOD ENDED 05/29/16 | \$ 110,656.03                 | PAYROLL PAID TO EMPLOYEES ON 05/31/16  |
|        |                                       | <b><u>\$ 1,614,009.54</u></b> |  |
|        | ARK. FEDERAL CREDIT UNION             | \$ 25.00                      | MONTHLY FEE FOR ELECTRONIC DEPOSIT OF CREDIT UNION DEDUCTIONS  |
|        | ADFA-LOAN PAYMENTS                    | \$ 299,008.40                 | MONTHLY LOAN PAYMENTS DRAFTED FROM ACCOUNT   |
|        | ADFA-SERIES 2012                      | \$ 10,637.61                  | ADDITIONAL INTEREST OWED ON 6-MONTH PAYMENT  |
|        | SERIES 2012 ADFA BOND FUND            | \$ 237,490.49                 | TOTAL DISBURSEMENTS FOR ACCOUNT  |
|        | TOTAL UTILITY CASH DISBURSEMENTS      | <b><u>\$ 2,161,171.04</u></b> |  |

**NORTH LITTLE ROCK WASTEWATER UTILITY**  
**CASH DISBURSEMENTS**  
**SERIES 2012 ADFA BOND FUND**  
**MAY 31, 2016**

| CK # | CHECK PAYABLE TO        | AMOUNT                      | DESCRIPTION                                 |
|------|-------------------------|-----------------------------|---|
| 1066 | INSITUFORM TECHNOLOGIES | \$ 101,428.64               | ESTIMATE #6 FOR 2015 LAKEWOOD CIPP          |
| 1067 | HORSESHOE CONSTRUCTION  | \$ 136,061.85               | ESTIMATE #6 FOR 2015 LAKEWOOD PIPE BURSTING |
|      |                         | <b><u>\$ 237,490.49</u></b> |   |



**NORTH LITTLE ROCK WASTE WATER UTILITY  
FUND TRANSFERS  
MAY 31, 2016**

| DATE      | AMOUNT        | TO                 | FROM           | DESCRIPTION   |
|-----------|---------------|--------------------|----------------|---|
| 5/2/2016  | \$ 41,666.67  | REHABILITATION     | SEWER          | MONTHLY REQUIRED TRANSFER                                       |
| 5/2/2016  | \$ 113,300.00 | OPERATIONS-PAYROLL | SEWER          | TRANSFER TO COVER 5/1/16 PAY PERIOD, PAID TO EMPLOYEES ON 5/3   |
| 5/6/2016  | \$ 218,300.00 | OPERATIONS         | SEWER          | TRANSFER TO COVER CHECKS PAID 5/2-5/6                           |
| 5/11/2016 | \$ 415,900.00 | OPERATIONS         | SEWER          | TRANSFER TO COVER CHECKS PAID 5/11                              |
| 5/16/2016 | \$ 111,200.00 | OPERATIONS-PAYROLL | SEWER          | TRANSFER TO COVER 5/15/16 PAY PERIOD, PAID TO EMPLOYEES ON 5/17 |
| 5/20/2016 | \$ 271,000.00 | OPERATIONS         | SEWER          | TRANSFER TO COVER CHECKS PAID 5/16-5/20                         |
| 5/23/2016 | \$ 500.00     | OPERATIONS-PAYROLL | SEWER          | TRANSFER TO INCREASE PAYROLL ACCT. BALANCE                      |
| 5/25/2016 | \$ 321,000.00 | OPERATIONS         | SEWER          | TRANSFER TO COVER CHECKS PAID 5/25                              |
| 5/31/2016 | \$ 110,700.00 | OPERATIONS-PAYROLL | SEWER          | TRANSFER TO COVER 5/29/16 PAY PERIOD, PAID TO EMPLOYEES ON 5/31 |
| 5/31/2016 | \$ 52,400.00  | OPERATIONS         | SEWER          | TRANSFER TO COVER CHECKS PAID 5/30-5/31                         |
| 5/31/2016 | \$ 41,755.64  | SEWER              | REHABILITATION | TRANSFER FOR PREVIOUS MONTHS EXPENDITURES                       |

**\$ 1,697,722.31**

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(3)

**FINANCIAL STATEMENTS FOR MAY 2016**

**ACTION REQUESTED:**

Approve the Financial Statements for May 2016



North Little Rock Waste Water  
Balance Sheet  
Tuesday, May 31, 2016

|  |                               |
|--|-------------------------------|
| ASSETS                                   |                               |
| CURRENT ASSETS                           |                               |
| PETTY CASH                               | \$700.00                      |
| CASH IN BANK                             | \$996,686.08                  |
| CERTIFICATES OF DEPOSIT                  | \$2,784,869.67                |
| ADFA HOLDING ACCOUNTS                    | \$299,525.27                  |
| ACCOUNTS RECEIVABLE                      | \$2,205,495.36                |
| ACCRUED INTEREST RECEIVABLE              | \$11,214.57                   |
| ON-SITE INVENTORY                        | \$38,977.58                   |
| PREPAID LIABILITY INSURANCE              | \$60,081.00                   |
| PREPAID WORKERS COMPENSATION INSURANCE   | \$46,712.75                   |
| OTHER PREPAID EXPENSES                   | \$33,096.72                   |
| TOTAL CURRENT ASSETS                     | <u>\$6,477,359.00</u>         |
| PROPERTY, PLANT & EQUIPMENT              |                               |
| LAND                                     | \$3,139,810.46                |
| PUMPING STATION STRUCTURES               | \$11,615,705.91               |
| SEWER SYSTEM LINES                       | \$52,235,363.48               |
| TREATMENT PLANT STRUCTURES               | \$55,011,007.20               |
| ADMINISTRATION & MAINT. & ENG. BUILDINGS | \$898,017.66                  |
| LABORATORY BUILDING                      | \$1,241,501.95                |
| SEWER SYSTEM EQUIPMENT                   | \$8,547,588.77                |
| EST. VALUE OF OLD SEWER LINES            | \$5,081,361.47                |
| CONSTRUCTION IN PROGRESS                 | \$5,485,071.90                |
| ACCUMULATED DEPRECIATION                 | (\$56,178,475.79)             |
| TOTAL PROPERTY, PLANT & EQUIPMENT        | <u>\$87,076,953.01</u>        |
| OTHER ASSETS                             |                               |
| RIXIE OM&R RECEIVABLE                    | \$176,055.20                  |
| DEFERRED OUTFLOWS RELATED TO PENSION     | \$1,088,941.00                |
| TOTAL OTHER ASSETS                       | <u>\$1,264,996.20</u>         |
| TOTAL ASSETS                             | <u><u>\$94,819,308.21</u></u> |

North Little Rock Waste Water  
Balance Sheet  
Tuesday, May 31, 2016

|                                      |                               |
|--------------------------------------|-------------------------------|
| LIABILITIES                          |                               |
| CURRENT LIABILITIES                  |                               |
| ACCOUNTS PAYABLE                     | \$504,963.70                  |
| OWED TO OTHER DISTRICTS              | \$89,376.69                   |
| FRANCHISE FEE PAYABLE                | \$138,012.43                  |
| PAYABLE TO RIXIE                     | \$2,153.00                    |
| PAYABLE TO EUREKA GARDENS            | \$3,888.00                    |
| ACCRUED SICK LEAVE                   | \$378,557.16                  |
| ACCRUED VACATION LEAVE               | \$193,099.54                  |
| ACCRUED EMPLOYEE BENEFITS            | \$938.21                      |
| ACCRUED INTEREST PAYABLE             | \$131,764.97                  |
| ACCRUED PENSION PLAN CONTRIBUTION    | \$270,833.35                  |
| TOTAL CURRENT LIABILITIES            | <u>\$1,713,587.05</u>         |
| OTHER LIABILITIES                    |                               |
| BONDS PAYABLE-SERIES "A"             | \$937,814.35                  |
| BONDS PAYABLE-SERIES "B"             | \$535,923.75                  |
| BONDS PAYABLE-SERIES 2001            | \$4,783,801.44                |
| BONDS PAYABLE-SERIES 2008            | \$11,480,766.90               |
| BONDS PAYABLE-SERIES 2012            | \$16,046,271.00               |
| RESERVE FOR BIO-SOILD DISPOSAL       | \$1,115,600.00                |
| OPEB OBLIGATION-GASB 45              | \$129,324.00                  |
| NET PENSION LIABILITY                | \$2,139,514.00                |
| DEFERRED INFLOWS RELATED TO PENSIONS | \$681,516.00                  |
| TOTAL OTHER LIABILITIES              | <u>\$37,850,531.44</u>        |
| EQUITY                               |                               |
| CONTRIBUTED CAPITAL                  | \$13,192,510.83               |
| DONATED CAPITAL                      | \$17,727,878.80               |
| RETAINED EARNINGS                    | \$24,452,021.68               |
| CURRENT YEAR NET INCOME / (LOSS)     | (\$117,221.59)                |
| TOTAL EQUITY                         | <u>\$55,255,189.72</u>        |
| TOTAL LIABILITIES & EQUITY           | <u><u>\$94,819,308.21</u></u> |

North Little Rock Waste Water  
Income Statement  
For the Five Months Ending Tuesday, May 31, 2016

|                                    | YEAR TO DATE<br>BUDGET | YEAR TO DATE<br>2016  | YEAR TO DATE<br>2015  |
|------------------------------------|------------------------|-----------------------|-----------------------|
| REVENUE                            |                        |                       |                       |
| OPERATING REVENUE                  |                        |                       |                       |
| INSIDE NLR SERVICE CHARGES         | \$4,549,800.00         | \$4,590,019.58        | \$4,323,592.88        |
| OUTSIDE NLR SERVICE CHARGES        | \$975,900.00           | \$987,891.30          | \$936,868.78          |
| MAUMELLE SERVICE CHARGES           | \$488,200.00           | \$446,918.63          | \$0.00                |
| SHERWOOD TREATMENT CHARGES         | \$203,000.00           | \$204,970.00          | \$166,165.00          |
| CUSTOMER SERVICE CHARGES           | \$21,000.00            | \$20,888.84           | \$20,704.61           |
| SERVICE CHARGE REFUND              | \$0.00                 | (\$12,132.12)         | (\$5,466.90)          |
| INDUSTRY REGULAR CHARGES           | \$451,500.00           | \$489,882.78          | \$362,915.28          |
| INDUSTRY SURCHARGE/PENALTY CHARGES | \$8,000.00             | \$30,550.02           | \$36,470.35           |
| INDUSTRY LATE FEE CHARGES          | \$5,000.00             | \$3,372.09            | \$6,618.80            |
| LATE FEE CHARGES-RES. & COM.       | \$111,000.00           | \$107,623.67          | \$107,615.13          |
| TIE-ON FEE CHARGES                 | \$0.00                 | \$23,009.86           | \$3,224.75            |
| CONNECTION INSPECTION PERMITS      | \$11,000.00            | \$11,635.00           | \$10,355.00           |
| PARTIAL INSPECTION PERMITS         | \$0.00                 | \$90.00               | \$360.00              |
| TAP & STREET CUTTING PERMITS       | \$3,500.00             | \$3,150.00            | \$3,150.00            |
| REVIEW PLANS & SPECIFICATIONS      | \$1,000.00             | \$3,624.12            | \$176.03              |
| TOTAL OPERATING REVENUE            | <u>\$6,828,900.00</u>  | <u>\$6,911,493.77</u> | <u>\$5,972,749.71</u> |
| NON OPERATING REVENUE              |                        |                       |                       |
| INTEREST EARNED INCOME-SECURITIES  | \$3,500.00             | \$2,664.72            | \$5,871.27            |
| INTEREST EARNED INCOME-CHECKING    | \$1,000.00             | \$1,779.98            | \$1,361.32            |
| INTEREST EARNED INCOME-NOTES       | \$2,000.00             | \$2,226.65            | \$2,386.64            |
| DISCOUNTS EARNED                   | \$0.00                 | \$84.44               | \$76.49               |
| MISCELLANEOUS INCOME               | \$0.00                 | \$3,965.21            | \$2,298.20            |
| TOTAL NON-OPERATING REVENUE        | <u>\$6,500.00</u>      | <u>\$10,721.00</u>    | <u>\$11,993.92</u>    |
| TOTAL REVENUE                      | <u>\$6,835,400.00</u>  | <u>\$6,922,214.77</u> | <u>\$5,984,743.63</u> |

North Little Rock Waste Water  
Income Statement  
For the Five Months Ending Tuesday, May 31, 2016

|                                   | YEAR TO DATE<br>BUDGET | YEAR TO DATE<br>2016 | YEAR TO DATE<br>2015 |
|-----------------------------------|------------------------|----------------------|----------------------|
| OPERATING EXPENSES                |                        |                      |                      |
| WALKING CREW                      | \$21,500.00            | \$18,286.70          | \$7,276.22           |
| TROUBLE CREW                      | \$55,500.00            | \$59,717.95          | \$54,863.15          |
| MANHOLE CREW                      | \$44,500.00            | \$38,192.94          | \$39,584.84          |
| POWER DRIVE CREW                  | \$36,000.00            | \$25,790.58          | \$33,462.62          |
| TELEVISION CREW #1                | \$45,000.00            | \$46,689.16          | \$41,043.11          |
| TELEVISION CREW #2                | \$47,000.00            | \$43,523.72          | \$41,789.15          |
| COLLECTION SYSTEMS-GENERAL        | \$515,000.00           | \$463,300.46         | \$449,545.15         |
| REPAIR CREW #1                    | \$76,000.00            | \$76,538.10          | \$74,988.52          |
| REPAIR CREW #2                    | \$83,000.00            | \$81,205.70          | \$64,249.78          |
| REPAIR CREW #3                    | \$80,000.00            | \$82,514.87          | \$87,139.28          |
| REPAIR CREW #4                    | \$74,000.00            | \$21,613.75          | \$0.00               |
| POWER RODDING CREW #1             | \$28,000.00            | \$12,107.26          | \$26,416.61          |
| POWER RODDING CREW #2             | \$0.00                 | \$0.00               | \$12,818.48          |
| VAC-CON CREW #1                   | \$74,500.00            | \$58,572.64          | \$67,511.21          |
| VAC-CON CREW #2                   | \$67,000.00            | \$61,025.54          | \$68,003.15          |
| VAC-CON CREW #3                   | \$65,000.00            | \$57,358.39          | \$63,574.09          |
| VAC-CON CREW #4                   | \$0.00                 | \$7,819.42           | \$5,010.39           |
| VAC-CON CREW #5                   | \$66,000.00            | \$57,418.67          | \$820.25             |
| SURVEY CREW                       | \$30,000.00            | \$30,504.50          | \$21,425.08          |
| LOCATION WORK                     | \$18,500.00            | \$18,105.21          | \$15,379.72          |
| ENGINEERING OFFICE                | \$137,000.00           | \$92,733.55          | \$76,924.84          |
| ENGINEERING-SSES                  | \$7,500.00             | \$4,369.47           | \$5,457.58           |
| GENERAL ENGINEERING DEPT.         | \$107,500.00           | \$80,843.56          | \$82,147.86          |
| PRETREATMENT DEPARTMENT           | \$123,000.00           | \$96,265.18          | \$85,759.49          |
| TREATMENT DEPARTMENT              | \$2,039,000.00         | \$1,581,466.28       | \$1,255,020.69       |
| PUMP STATION DEPARTMENT           | \$259,500.00           | \$230,825.07         | \$134,527.27         |
| BILLING DEPARTMENT                | \$273,000.00           | \$243,117.15         | \$225,072.03         |
| ADMINISTRATIVE                    | \$429,000.00           | \$445,254.36         | \$364,385.87         |
| (GAIN) LOSS ON PROPERTY DISPOSALS | \$0.00                 | (\$8,592.00)         | \$0.00               |
| DEPRECIATION EXPENSE-NON VEHICLE  | \$1,276,000.00         | \$1,195,598.95       | \$1,106,179.05       |
| PENSION EXPENSE                   | \$275,500.00           | \$273,218.35         | \$252,325.00         |
| EMERGENCY REPAIRS                 | \$1,186,900.00         | \$1,186,843.71       | \$0.00               |
| TOTAL OPERATING EXPENSES          | \$7,540,400.00         | \$6,682,229.19       | \$4,752,700.48       |
| NON-OPERATING EXPENSES            |                        |                      |                      |
| INTEREST ON DEBT-ALL BONDS        | \$357,200.00           | \$357,207.17         | \$321,134.98         |
| TOTAL NON-OPERATING EXPENSES      | \$357,200.00           | \$357,207.17         | \$321,134.98         |
| TOTAL EXPENSES                    | \$7,897,600.00         | \$7,039,436.36       | \$5,073,835.46       |
| NET INCOME (LOSS)                 | (\$1,062,200.00)       | (\$117,221.59)       | \$910,908.17         |

North Little Rock Waste Water  
Income Statement  
For the Five Months Ending Tuesday, May 31, 2016

|                                    | MAY<br>2016           | YEAR TO DATE<br>2016  | MAY<br>2015           | YEAR TO DATE<br>2015  |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| REVENUE                            |                       |                       |                       |                       |
| OPERATING REVENUE                  |                       |                       |                       |                       |
| INSIDE NLR SERVICE CHARGES         | \$966,775.81          | \$4,590,019.58        | \$859,764.36          | \$4,323,592.88        |
| OUTSIDE NLR SERVICE CHARGES        | \$200,820.74          | \$987,891.30          | \$189,705.62          | \$936,868.78          |
| MAUMELLE SERVICE CHARGES           | \$223,593.97          | \$446,918.63          | \$0.00                | \$0.00                |
| SHERWOOD TREATMENT CHARGES         | \$40,994.00           | \$204,970.00          | \$33,233.00           | \$166,165.00          |
| CUSTOMER SERVICE CHARGES           | \$4,180.03            | \$20,888.84           | \$4,197.85            | \$20,704.61           |
| SERVICE CHARGE REFUND              | \$0.00                | (\$12,132.12)         | \$0.00                | (\$5,466.90)          |
| INDUSTRY REGULAR CHARGES           | \$105,601.27          | \$489,882.78          | \$71,496.88           | \$362,915.28          |
| INDUSTRY SURCHARGE/PENALTY CHARGES | \$20,405.47           | \$30,550.02           | \$8,763.15            | \$36,470.35           |
| INDUSTRY LATE FEE CHARGES          | \$1,422.33            | \$3,372.09            | \$770.95              | \$6,618.80            |
| LATE FEE CHARGES-RES. & COM.       | \$24,011.55           | \$107,623.67          | \$18,256.39           | \$107,615.13          |
| TIE-ON FEE CHARGES                 | \$0.00                | \$23,009.86           | \$522.88              | \$3,224.75            |
| CONNECTION INSPECTION PERMITS      | \$2,575.00            | \$11,635.00           | \$1,375.00            | \$10,355.00           |
| PARTIAL INSPECTION PERMITS         | \$45.00               | \$90.00               | \$135.00              | \$360.00              |
| TAP & STREET CUTTING PERMITS       | \$350.00              | \$3,150.00            | \$700.00              | \$3,150.00            |
| REVIEW PLANS & SPECIFICATIONS      | \$2,210.76            | \$3,624.12            | \$0.00                | \$176.03              |
| TOTAL OPERATING REVENUE            | <u>\$1,592,985.93</u> | <u>\$6,911,493.77</u> | <u>\$1,188,921.08</u> | <u>\$5,972,749.71</u> |
| NON OPERATING REVENUE              |                       |                       |                       |                       |
| INTEREST EARNED INCOME-SECURITIES  | \$778.46              | \$2,664.72            | \$1,157.85            | \$5,871.27            |
| INTEREST EARNED INCOME-CHECKING    | \$225.46              | \$1,779.98            | \$289.32              | \$1,361.32            |
| INTEREST EARNED INCOME-NOTES       | \$449.50              | \$2,226.65            | \$485.24              | \$2,386.64            |
| DISCOUNTS EARNED                   | \$12.14               | \$84.44               | \$20.05               | \$76.49               |
| MISCELLANEOUS INCOME               | \$3,307.51            | \$3,965.21            | \$795.00              | \$2,298.20            |
| TOTAL NON-OPERATING REVENUE        | <u>\$4,773.07</u>     | <u>\$10,721.00</u>    | <u>\$2,747.46</u>     | <u>\$11,993.92</u>    |
| TOTAL REVENUE                      | <u>\$1,597,759.00</u> | <u>\$6,922,214.77</u> | <u>\$1,191,668.54</u> | <u>\$5,984,743.63</u> |

North Little Rock Waste Water  
Income Statement  
For the Five Months Ending Tuesday, May 31, 2016

|                                   | MAY<br>2016           | YEAR TO DATE<br>2016  | MAY<br>2015           | YEAR TO DATE<br>2015  |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| OPERATING EXPENSES                |                       |                       |                       |                       |
| WALKING CREW                      | \$5,227.89            | \$18,286.70           | \$1,564.40            | \$7,276.22            |
| TROUBLE CREW                      | \$14,254.88           | \$59,717.95           | \$7,864.40            | \$54,863.15           |
| MANHOLE CREW                      | \$13,316.05           | \$38,192.94           | \$6,883.47            | \$39,584.84           |
| POWER DRIVE CREW                  | \$9,524.38            | \$25,790.58           | \$6,969.43            | \$33,462.62           |
| TELEVISION CREW #1                | \$11,824.92           | \$46,689.16           | \$9,975.35            | \$41,043.11           |
| TELEVISION CREW #2                | \$11,033.50           | \$43,523.72           | \$9,092.60            | \$41,789.15           |
| COLLECTION SYSTEMS-GENERAL        | \$100,801.81          | \$463,300.46          | \$104,986.88          | \$449,545.15          |
| REPAIR CREW #1                    | \$20,825.29           | \$76,538.10           | \$15,280.34           | \$74,988.52           |
| REPAIR CREW #2                    | \$20,825.35           | \$81,205.70           | \$13,533.92           | \$64,249.78           |
| REPAIR CREW #3                    | \$19,962.18           | \$82,514.87           | \$9,898.53            | \$87,139.28           |
| REPAIR CREW #4                    | \$13,877.31           | \$21,613.75           | \$0.00                | \$0.00                |
| POWER RODDING CREW #1             | \$8,118.08            | \$12,107.26           | \$5,011.53            | \$26,416.61           |
| POWER RODDING CREW #2             | \$0.00                | \$0.00                | \$2,522.97            | \$12,818.48           |
| VAC-CON CREW #1                   | \$15,496.98           | \$58,572.64           | \$13,439.64           | \$67,511.21           |
| VAC-CON CREW #2                   | \$12,940.61           | \$61,025.54           | \$14,382.35           | \$68,003.15           |
| VAC-CON CREW #3                   | \$13,928.37           | \$57,358.39           | \$9,990.11            | \$53,574.09           |
| VAC-CON CREW #4                   | \$2,168.10            | \$7,819.42            | \$1,207.03            | \$5,010.39            |
| VAC-CON CREW #5                   | \$13,637.05           | \$57,418.67           | \$820.25              | \$820.25              |
| SURVEY CREW                       | \$9,004.01            | \$30,504.50           | \$5,124.61            | \$21,425.08           |
| LOCATION WORK                     | \$5,133.83            | \$18,105.21           | \$3,232.22            | \$15,379.72           |
| ENGINEERING OFFICE                | \$31,342.40           | \$92,733.55           | \$16,872.62           | \$76,924.84           |
| ENGINEERING-SSES                  | \$1,531.69            | \$4,369.47            | \$532.41              | \$5,457.58            |
| GENERAL ENGINEERING DEPT.         | \$15,506.93           | \$80,843.56           | \$12,615.43           | \$82,147.86           |
| PRETREATMENT DEPARTMENT           | \$24,581.29           | \$96,265.18           | \$19,423.21           | \$85,759.49           |
| TREATMENT DEPARTMENT              | \$397,388.53          | \$1,581,466.28        | \$268,580.03          | \$1,255,020.69        |
| PUMP STATION DEPARTMENT           | \$57,998.30           | \$230,825.07          | \$27,418.25           | \$134,527.27          |
| BILLING DEPARTMENT                | \$62,376.61           | \$243,117.15          | \$47,779.30           | \$225,072.03          |
| ADMINISTRATIVE                    | \$97,523.14           | \$445,254.36          | \$83,983.22           | \$364,385.87          |
| (GAIN) LOSS ON PROPERTY DISPOSALS | (\$1,057.00)          | (\$8,592.00)          | \$0.00                | \$0.00                |
| DEPRECIATION EXPENSE-NON VEHICLE  | \$241,882.68          | \$1,195,598.95        | \$222,051.21          | \$1,106,179.05        |
| PENSION EXPENSE                   | \$55,359.17           | \$273,218.35          | \$51,162.50           | \$252,325.00          |
| EMERGENCY REPAIRS                 | \$601,977.54          | \$1,186,843.71        | \$0.00                | \$0.00                |
| TOTAL OPERATING EXPENSES          | <u>\$1,908,311.87</u> | <u>\$6,682,229.19</u> | <u>\$992,198.21</u>   | <u>\$4,752,700.48</u> |
| NON-OPERATING EXPENSES            |                       |                       |                       |                       |
| INTEREST ON DEBT-ALL BONDS        | \$68,962.95           | \$357,207.17          | \$62,435.96           | \$321,134.98          |
| TOTAL NON-OPERATING EXPENSES      | <u>\$68,962.95</u>    | <u>\$357,207.17</u>   | <u>\$62,435.96</u>    | <u>\$321,134.98</u>   |
| TOTAL EXPENSES                    | <u>\$1,977,274.82</u> | <u>\$7,039,436.36</u> | <u>\$1,054,634.17</u> | <u>\$5,073,835.46</u> |
| NET INCOME (LOSS)                 | <u>(\$379,515.82)</u> | <u>(\$117,221.59)</u> | <u>\$137,034.37</u>   | <u>\$910,908.17</u>   |



North Little Rock Waste Water  
Income Statement  
For the Five Months Ending

|                                    | MAY<br>2016    | MAY<br>2015    | MAY<br>2014    | MAY<br>2013    | MAY<br>2012    | MAY<br>2011    |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| REVENUE                            |                |                |                |                |                |                |
| OPERATING REVENUE                  |                |                |                |                |                |                |
| INSIDE NLR SERVICE CHARGES         | \$4,590,019.58 | \$4,323,592.88 | \$4,259,641.93 | \$3,837,805.47 | \$3,183,761.96 | \$3,070,642.05 |
| OUTSIDE NLR SERVICE CHARGES        | \$987,891.30   | \$936,868.78   | \$910,345.14   | \$823,666.24   | \$671,497.06   | \$645,722.99   |
| MAUMELLE SERVICE CHARGES           | \$446,918.63   | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$0.00         |
| SHERWOOD TREATMENT CHARGES         | \$204,970.00   | \$166,165.00   | \$140,555.00   | \$137,915.00   | \$138,940.00   | \$134,200.00   |
| CUSTOMER SERVICE CHARGES           | \$20,888.84    | \$20,704.61    | \$20,176.83    | \$19,811.58    | \$19,488.66    | \$19,358.56    |
| SERVICE CHARGE REFUND              | (\$12,132.12)  | (\$5,466.90)   | \$0.00         | \$0.00         | \$0.00         | \$0.00         |
| INDUSTRY REGULAR CHARGES           | \$489,882.78   | \$362,915.28   | \$392,031.48   | \$372,486.01   | \$305,950.59   | \$278,105.94   |
| INDUSTRY SURCHARGE/PENALTY CHARGES | \$30,550.02    | \$36,470.35    | \$58,026.15    | \$50,706.08    | \$64,727.48    | \$39,704.17    |
| INDUSTRY LATE FEE CHARGES          | \$3,372.09     | \$6,618.80     | \$6,102.95     | \$9,372.73     | \$4,393.74     | \$3,340.42     |
| LATE FEE CHARGES-RES. & COM.       | \$107,623.67   | \$107,615.13   | \$118,013.83   | \$101,567.35   | \$93,063.87    | \$87,176.96    |
| TIE-ON FEE CHARGES                 | \$23,009.86    | \$3,224.75     | \$8,292.20     | \$936.72       | \$1,554.64     | \$5,623.39     |
| CONNECTION INSPECTION PERMITS      | \$11,635.00    | \$10,355.00    | \$11,995.00    | \$9,290.00     | \$10,870.00    | \$9,880.00     |
| PARTIAL INSPECTION PERMITS         | \$90.00        | \$360.00       | \$0.00         | \$135.00       | \$0.00         | \$0.00         |
| TAP & STREET CUTTING PERMITS       | \$3,150.00     | \$3,150.00     | \$3,500.00     | \$4,200.00     | \$5,950.00     | \$5,250.00     |
| REVIEW PLANS & SPECIFICATIONS      | \$3,624.12     | \$176.03       | \$2,250.00     | \$221.30       | \$344.00       | \$791.28       |
| TOTAL OPERATING REVENUE            | \$6,911,493.77 | \$5,972,749.71 | \$5,930,930.51 | \$5,368,113.48 | \$4,500,542.00 | \$4,299,795.76 |
| NON OPERATING REVENUE              |                |                |                |                |                |                |
| INTEREST EARNED INCOME-SECURITIES  | \$2,664.72     | \$5,871.27     | \$4,531.60     | \$5,264.80     | \$8,041.83     | \$10,617.50    |
| INTEREST EARNED INCOME-CHECKING    | \$1,779.98     | \$1,361.32     | \$1,204.16     | \$1,093.79     | \$1,269.91     | \$1,766.94     |
| INTEREST EARNED INCOME-NOTES       | \$2,226.65     | \$2,386.64     | \$2,622.49     | \$3,135.20     | \$3,229.00     | \$4,053.81     |
| DISCOUNTS EARNED                   | \$84.44        | \$76.49        | \$104.51       | \$66.39        | \$76.29        | \$108.35       |
| MISCELLANEOUS INCOME               | \$3,965.21     | \$2,298.20     | \$10,949.19    | \$48.30        | \$5,700.00     | \$8,796.73     |
| FEMA REIMBURSEMENTS                | \$0.00         | \$0.00         | \$0.00         | \$5,564.15     | (\$19,352.37)  | \$0.00         |
| TOTAL NON-OPERATING REVENUE        | \$10,721.00    | \$11,993.92    | \$19,411.95    | \$15,172.63    | (\$1,035.34)   | \$25,343.33    |
| TOTAL REVENUE                      | \$6,922,214.77 | \$5,984,743.63 | \$5,950,342.46 | \$5,383,286.11 | \$4,499,506.66 | \$4,325,139.09 |

North Little Rock Waste Water  
Income Statement  
For the Five Months Ending

|                                   | MAY<br>2016    | MAY<br>2015    | MAY<br>2014    | MAY<br>2013    | MAY<br>2012    | MAY<br>2011    |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| OPERATING EXPENSES                |                |                |                |                |                |                |
| WALKING CREW                      | \$18,286.70    | \$7,276.22     | \$0.00         | \$2,481.46     | \$0.00         | \$0.00         |
| TROUBLE CREW                      | \$59,717.95    | \$54,863.15    | \$53,418.51    | \$55,597.97    | \$55,127.86    | \$54,617.06    |
| MANHOLE CREW                      | \$38,192.94    | \$39,584.84    | \$38,636.78    | \$9,652.99     | \$3,033.84     | \$4,268.81     |
| POWER DRIVE CREW                  | \$25,790.58    | \$33,462.62    | \$35,589.48    | \$44,665.19    | \$36,057.78    | \$23,339.52    |
| TELEVISION CREW #1                | \$46,689.16    | \$41,043.11    | \$51,582.08    | \$22,910.19    | \$36,903.02    | \$9,085.55     |
| TELEVISION CREW #2                | \$43,523.72    | \$41,789.15    | \$35,453.04    | \$42,775.07    | \$29,960.81    | \$25,019.93    |
| COLLECTION SYSTEMS-GENERAL        | \$463,300.46   | \$449,545.15   | \$359,874.27   | \$327,607.28   | \$321,451.38   | \$300,651.25   |
| REPAIR CREW #1                    | \$76,538.10    | \$74,988.52    | \$73,846.72    | \$87,731.09    | \$62,223.83    | \$62,894.22    |
| REPAIR CREW #2                    | \$81,205.70    | \$64,249.78    | \$57,444.02    | \$60,314.02    | \$59,453.70    | \$64,526.69    |
| REPAIR CREW #3                    | \$82,514.87    | \$87,139.28    | \$110,860.67   | \$337,189.12   | \$221,789.10   | \$73,849.14    |
| REPAIR CREW #4                    | \$21,613.75    | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$0.00         |
| POWER RODDING CREW #1             | \$12,107.26    | \$26,416.61    | \$26,227.10    | \$9,935.26     | \$22,119.30    | \$12,669.21    |
| POWER RODDING CREW #2             | \$0.00         | \$12,818.48    | \$16,606.27    | \$11,266.12    | \$20,122.83    | \$0.00         |
| VAC-CON CREW #1                   | \$58,572.64    | \$67,511.21    | \$63,176.58    | \$67,122.58    | \$65,241.61    | \$38,737.17    |
| VAC-CON CREW #2                   | \$61,025.54    | \$68,003.15    | \$57,764.80    | \$56,288.50    | \$60,750.40    | \$0.00         |
| VAC-CON CREW #3                   | \$57,358.39    | \$53,574.09    | \$53,694.32    | \$52,878.90    | \$24,765.24    | \$0.00         |
| VAC-CON CREW #4                   | \$7,819.42     | \$5,010.39     | \$0.00         | \$0.00         | \$0.00         | \$0.00         |
| VAC-CON CREW #5                   | \$57,418.67    | \$820.25       | \$0.00         | \$0.00         | \$0.00         | \$0.00         |
| SURVEY CREW                       | \$30,504.50    | \$21,425.08    | \$29,177.02    | \$27,943.82    | \$28,545.28    | \$27,771.77    |
| LOCATION WORK                     | \$18,105.21    | \$15,379.72    | \$20,035.74    | \$22,607.59    | \$18,828.59    | \$25,843.44    |
| ENGINEERING OFFICE                | \$92,733.55    | \$76,924.84    | \$90,425.03    | \$73,174.01    | \$83,802.89    | \$87,376.69    |
| ENGINEERING-SSES                  | \$4,369.47     | \$5,457.58     | \$7,693.88     | \$8,969.00     | \$10,500.49    | \$7,085.53     |
| GENERAL ENGINEERING DEPT.         | \$80,843.56    | \$82,147.86    | \$145,797.22   | \$109,889.42   | \$121,442.03   | \$148,495.68   |
| VAC-CON CREW #2                   | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$24,722.17    |
| VAC-CON CREW #3                   | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$15,203.88    |
| PRETREATMENT DEPARTMENT           | \$96,265.18    | \$85,759.49    | \$84,903.42    | \$88,243.36    | \$96,586.01    | \$79,467.44    |
| TREATMENT DEPARTMENT              | \$1,581,466.28 | \$1,255,020.69 | \$1,394,701.04 | \$1,283,709.88 | \$1,261,915.06 | \$1,182,271.82 |
| PUMP STATION DEPARTMENT           | \$230,825.07   | \$134,527.27   | \$142,440.72   | \$125,475.45   | \$123,979.83   | \$129,249.55   |
| BILLING DEPARTMENT                | \$243,117.15   | \$225,072.03   | \$224,473.76   | \$213,024.30   | \$204,230.82   | \$199,504.36   |
| ADMINISTRATIVE                    | \$445,254.36   | \$364,385.87   | \$346,654.91   | \$339,275.40   | \$335,790.51   | \$359,344.53   |
| (GAIN) LOSS ON PROPERTY DISPOSALS | (\$8,592.00)   | \$0.00         | \$0.00         | (\$7,753.46)   | \$4,773.58     | (\$866.71)     |
| DEPRECIATION EXPENSE-NON VEHICLE  | \$1,195,598.95 | \$1,106,179.05 | \$935,290.86   | \$938,290.40   | \$920,144.12   | \$846,843.67   |
| PENSION EXPENSE                   | \$273,218.35   | \$252,325.00   | \$210,618.35   | \$210,588.35   | \$185,458.35   | \$206,088.35   |
| EMERGENCY REPAIRS                 | \$1,186,843.71 | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$0.00         |
| TOTAL OPERATING EXPENSES          | \$6,682,229.19 | \$4,752,700.48 | \$4,666,386.59 | \$4,621,853.26 | \$4,414,988.26 | \$4,008,060.72 |
| NON-OPERATING EXPENSES            |                |                |                |                |                |                |
| INTEREST ON DEBT-ALL BONDS        | \$357,207.17   | \$321,134.98   | \$235,370.09   | \$258,526.54   | \$258,460.35   | \$207,706.28   |
| BOND ISSUANCE COSTS-ALL           | \$0.00         | \$0.00         | \$0.00         | \$0.00         | \$8,056.30     | \$8,069.70     |
| TOTAL NON-OPERATING EXPENSES      | \$357,207.17   | \$321,134.98   | \$235,370.09   | \$258,526.54   | \$266,516.65   | \$215,775.98   |
| TOTAL EXPENSES                    | \$7,039,436.36 | \$5,073,835.46 | \$4,901,756.68 | \$4,880,379.80 | \$4,681,514.91 | \$4,223,836.70 |

North Little Rock Waste Water  
Income Statement  
For the Five Months Ending

|                   | MAY<br>2016    | MAY<br>2015  | MAY<br>2014    | MAY<br>2013  | MAY<br>2012    | MAY<br>2011  |
|-------------------|----------------|--------------|----------------|--------------|----------------|--------------|
| NET INCOME (LOSS) | (\$117,221.59) | \$910,908.17 | \$1,048,585.78 | \$502,906.31 | (\$182,008.25) | \$101,302.39 |

**NORTH LITTLE ROCK WASTE WATER UTILITY  
NET INCOME DIFFERENCE  
AS OF MAY 31**

NET LOSS AS OF 5/31/16 \$ (117,200)

NET INCOME AS OF 5/31/15 \$ 910,900

DIFFERENCE BETWEEN 2016 AND 2015 **\$(1,028,100)**

|  |                   |
|--|-------------------|
| INCREASE IN EMERGENCY REPAIRS              | \$(1,186,800) (1) |
| MAUMELLE SERVICE CHARGES                   | \$ 501,100 (2)    |
| INCREASE IN SERVICE CHARGES                | \$ 390,200 (3)    |
| INCREASE IN LABOR                          | \$ (274,200) (4)  |
| MAUMELLE TREATMENT PLANT LESS LABOR        | \$ (212,700) (5)  |
| INCREASE IN DEPRECIATION                   | \$ (126,100) (6)  |
| INCREASE IN INJURIES & DAMAGES             | \$ (51,600) (7)   |
| INCREASE IN SHERWOOD TREATMENT CHARGE      | \$ 38,800 (8)     |
| INCREASE IN INTEREST EXPENSE               | \$ (36,100) (9)   |
| NEW VACCON CREW LESS LABOR                 | \$ (34,900) (10)  |
| MAUMELLE PUMP STATIONS EXPENSES LESS LABOR | \$ (23,300) (11)  |
| INCREASE IN PENSION ACCRUAL                | \$ (20,900) (12)  |
| INCREASE IN TIE ON FEE CHARGE              | \$ 19,800 (13)    |
| NEW REPAIR CREW LESS LABOR                 | \$ (10,700) (10)  |
| MISCELLANEOUS                              | \$ (700)          |

**\$(1,028,100)**

- (1) THIS IS THE AMOUNT EXPENSED YEAR TO DATE FOR EMERGENCY REPAIRS UNDER THE WATER TABLE. SEE THE DETAIL IN THE SCHEDULE ATTACHED.
- (2) AMOUNT BILLED TO THE MAUMELLE CUSTOMERS FOR TWO MONTHS.
- (3) INCREASE IN AMOUNT BILLED DUE TO THE RATE CHANGE WHICH WAS EFFECTIVE WITH THE 2/1/16 BILLINGS.
- (4) INCREASE IN LABOR COST WHICH INCLUDES THE ADDITION OF EMPLOYEES. THIS MONTH ALSO INCLUDES THREE PAY PERIODS. MAY OF LAST YEAR ONLY HAD TWO PAY PERIODS POSTED.
- (5) EXPENSES RELATED TO THE MAUMELLE TREATMENT PLANT ONLY.
- (6) INCREASE IN THE AMOUNT OF PROPERTY DEPRECIATED.
- (7) AMOUNT PAID FOR DAMAGES TO CUSTOMERS PROPERTY.
- (8) THE FIVE MILE COSTING CALCULATION RESULTED IN A HIGHER AMOUNT CHARGED FOR 2016.
- (9) INCREASE DUE TO MORE PROJECTS BEING COMPLETED WHICH WERE FUNDED BY THE SERIES 2012 LOAN. WHEN PROJECTS ARE COMPLETED, THE INTEREST IS EXPENSED.
- (10) EXPENSES RELATED TO A NEW CREW
- (11) EXPENSES RELATED TO THE MAUMELLE PUMP STATIONS ONLY.
- (12) INCREASE IN THE ACCRUAL FOR THE PENSION PLAN CONTRIBUTION.
- (13) INCREASE IN TIE ON FEES DUE TO THE FAULKNER CROSSING, PHASE 7 CONNECTION FEE PAID IN 2016.

**NORTH LITTLE ROCK WASTE WATER UTILITY  
2016 EMERGENCY REPAIRS DETAIL**

| MONTH | VENDOR               | AMOUNT          | DESCRIPTION           | CK #  | JOB #  |
|-------|----------------------|-----------------|-----------------------|-------|--------|
| FEB   | FRANK ELDER DRILLING | \$ 15,609.00    | WELL #1 DRILLED       | 37980 | R16-02 |
| FEB   | FRANK ELDER DRILLING | \$ 14,749.00    | WELL #2 DRILLED       | 38026 | R16-02 |
| FEB   | FRANK ELDER DRILLING | \$ 14,749.00    | WELL #3 DRILLED       | 38026 | R16-02 |
| FEB   | FRANK ELDER DRILLING | \$ 12,040.00    | 4-PREZOMETERS DRILLED | 38026 | R16-02 |
| FEB   | FRANK ELDER DRILLING | \$ 2,572.18     | WELL SUPPLIES         | 38026 | R16-02 |
| FEB   | DIAMOND CONSTRUCTION | \$ 48,853.14    | CONTRACT WORK         | 37975 | R16-02 |
| FEB   | CRIST ENGINEERS      | \$ 3,357.05     | ENGINEERING           | 38107 | R16-02 |
| MAR   | DIAMOND CONSTRUCTION | \$ 209,697.21   | CONTRACT WORK         | 38160 | R16-02 |
| MAR   | FRANK ELDER DRILLING | \$ 6,020.00     | 2-PREZOMETERS DRILLED | 38166 | R16-02 |
| MAR   | CRIST ENGINEERS      | \$ 15,930.38    | ENGINEERING           | 38218 | R16-02 |
| APR   | DIAMOND CONSTRUCTION | \$ 214,105.27   | CONTRACT WORK         | 38379 | R16-02 |
| APR   | CRIST ENGINEERS      | \$ 6,758.94     | ENGINEERING           | 38441 | R16-02 |
| APR   | FRANK ELDER DRILLING | \$ 10,212.50    | 60' WELL DRILLED      | 38548 | R16-04 |
| APR   | FRANK ELDER DRILLING | \$ 10,212.50    | 70' WELL DRILLED      | 38548 | R16-05 |
| MAY   | DIAMOND CONSTRUCTION | \$ 244,053.60   | CONTRACT WORK         | 38648 | R16-02 |
| MAY   | CRIST ENGINEERS      | \$ 13,917.32    | ENGINEERING           | 38772 | R16-02 |
| MAY   | SALES TAX REFUND-FEB | \$ (342.40)     | WELLS                 | N/A   | R16-02 |
| MAY   | SALES TAX REFUND-FEB | \$ (120.20)     | WELLS                 | N/A   | R16-02 |
| MAY   | DIAMOND CONSTRUCTION | \$ 344,469.22   | CONTRACT WORK         | 38826 | R16-02 |
|       |                      | \$ 1,186,843.71 |                       |       |        |
|       |                      | \$ 1,166,418.71 |                       |       | R16-02 |
|       |                      | \$ 10,212.50    |                       |       | R16-04 |
|       |                      | \$ 10,212.50    |                       |       | R16-05 |
|       |                      | \$ 1,186,843.71 |                       |       |        |

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(4)

**715 W. "F" Street**

On April 29, 2016, a trouble call was made to 715 W. "F" Street for a sewage backup in a private residence. Crews discovered the main blocked with a t-shirt and restored service.

The property owner, Ms. Pamela Barnes, experienced clean-up costs of \$25,000. Homeowners insurance paid \$10,000 with a deductible of \$1,000. The Utility's insurance will pay \$5,000, and the Director authorized payment of an additional \$10,000.

Ms. Barnes has stated that the \$25,000 was for demolition and clean-up and that she has experienced additional costs for restoration. She has also requested to address the Committee regarding further reimbursement for expenses.

**ACTION REQUESTED:**





**North Little Rock Wastewater**  
**715 W. F Avenue**

The data contained herein was compiled from various sources for the sole use and benefit of the North Little Rock Waste Water Utility. Any use of the data by anyone other than the North Little Rock Waste Water Utility is at the sole risk of the user; and by acceptance of this data, the user does hereby hold the North Little Rock Waste Water Utility and the City of North Little Rock harmless and without liability from any claims, costs, or damages of any nature against the North Little Rock Waste Water Utility and the City of North Little Rock, including cost of defense arising from improper use of the data or use by another party. Acceptance or use of this data is done without any expressed or implied warranties.

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(5)

### **HEALTH CLINIC**

We have received an agreement for renewal of health care services from the Change Center for Health & Vitality for July 1, 2016 to June 30, 2017. Health care services provided include immunizations, routine office visits, annual physicals and lab tests. They also provide services for the Utility for pre-employment physicals, department of transportation physicals, workers compensation visits and flu vaccines. The agreement has an annual cost of \$39,018 for 97 employees. The last contract amount was \$34,421 for 84 employees. This item is included in the 2016 budget in the amount of \$35,454.

### **ACTION REQUESTED:**

Authorize staff to enter into a contract with the Change Center for Health & Vitality.





## AGREEMENT

This Agreement is made and entered into this 1<sup>st</sup> day of July, 2016, by and between the **North Little Rock Wastewater Treatment Committee ("NLRWWTC")** for and on behalf of the **North Little Rock Wastewater Utility (the "UTILITY")** and **Change... Center for Health**.

## RECITALS

1. **THE UTILITY** desires to obtain the services of **Change... Center for Health**, on an independent contractor basis, upon the terms and conditions as hereinafter stated.
2. **Change... Center for Health** desires to provide health care services to THE UTILITY.

NOW, THEREFORE, in consideration of the foregoing, of the mutual promises, herein contained, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, do hereby agree as follows:

### RESPONSIBILITIES AND DUTIES OF Change...Center for Health

**Change... Center for Health** agrees to provide sufficient health care providers to perform the following for approximately 97 Utility employees:

Perform pre-employment physicals for newly hired employees, voluntary, and routine mandatory physicals for designated employees. Physical examinations will be done on request by the Utility according to the North Little Rock Wastewater Treatment Committee's "Standards for the Job", including functional requirements and environmental factors.

- a) Maintain documentation of appropriate immunizations on all employees according to OSHA, City and State Health Department Standards. Yearly flu vaccine injections will be highly encouraged and provided on a voluntary basis.
- b) Provide first aid and health care for those with on-the-job injuries or illness through **Change...Center for Health**.
- c) Work in collaboration with the Utility to monitor and conduct employee screening for illegal drugs.

**COVERED SERVICES:** The following services will be provided by **Change... Center for Health**. These services are provided only to FULL-TIME UTILITY employees at no charge to the employee. Part-time employees will be seen at no charge while on duty at a North Little Rock office. Part-time employees will be charged for all other services.

Pre-employment physical exam

Annual physical exam for full-time employees

Department of transportation (DOT) physicals

Routine Office Visits for full-time employees

Workers Compensation visits

First-Aid

Annual Exams for Women

Yearly Lab Test- CBC with diff, Comp 14, Lipid panel, TSH, PSA (men 45 and over), Hemocult (if medically necessary), HgbA1c (if medically necessary), PAP, Urinalysis, Vitamin D, 25-OH

\*Fit for duty exams will be billed to NLRWWTC.

#### **Immunizations/Vaccinations**

- TB-skin test (for required personnel)
- Flu Vaccine
- Pneumonia (as recommended CDC for age 65+)
- Tetanus (when indicated)

#### **CONTRACT PAYMENT**

This contract will be for the period July 1, 2016, through June 30, 2017. During this period **NLR Wastewater Utility** will pay **Change... Center for Health** for services rendered under the terms of this Agreement on a monthly basis of \$3251.50 (three thousand two hundred fifty-one dollars and fifty cents), due by the 20<sup>th</sup> day of the month prior to the month of service, beginning on the twentieth day of June, 2016 .The monthly rate is based on 97 employees. Should the monthly **NLR Wastewater Utility** employee count increase, the contract will be adjusted accordingly. This agreement covers only services provided at **Change...Center for Health**.

This agreement covers only services provided at **Change...Center for Health**.

#### **TERM AND TERMINATION**

- A. Either party may terminate this agreement upon 180 days written notice to the other party.
- B. This contract will be reviewed on an annual basis with options for re-negotiation of services and costs.

## MISCELLANEOUS

- A. No term or provision contained herein may be modified, amended or waived except by written agreement of the parties.
- B. Neither party may assign this agreement without the prior written consent of the other party.
- C. The parties understand and agree that if any provision of this agreement contravenes any state or federal laws or regulations, any **Change... Center for Health** procedure or policy, or any other law, such provision shall be null and void; provided however, that the remaining provisions of this agreement shall remain in full force and effect.
- D. This agreement shall be subject to and governed by laws of the State of Arkansas.
- E. Communications related to this agreement shall be in writing, and shall be delivered to:

The North Little Rock Wastewater Treatment Committee addressed or delivered in person to:

Marc Wilkins, Director  
North Little Rock Wastewater Utility  
P O Box 17898  
North Little Rock, AR 72117-0898

Change Center for Health  
Debra S. Velez, MNsc, APRN  
425 West Capitol Avenue, Suite 210  
Little Rock, AR 72201

- F. This document constitutes the entire agreement of the parties and supersedes and all other prior agreements, or other written, with respect to the subject matter contained herein. In witness whereof, the parties have executed this agreement effective as of the day and year aforesaid.

By: [Signature]  
Debra S. Velez, MNsc, APRN  
Owner, Change Center for Health

Date: 6-8-16

For and on behalf of the North Little Rock Wastewater Utility

By: \_\_\_\_\_  
Marc Wilkins, Director  
North Little Rock Wastewater Utility

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

**\*This contract cost does not include Hepatitis B vaccines and Hazmat physicals. To include these services, the contract would be adjusted.**

### North Little Rock Waste Water Contract 2015-2016

2015

2016

| Month     | Sick Visits | Workers Comp Visits | DOT | New Hire DOT | New Hire | Labs | Flu Shots |
|-----------|-------------|---------------------|-----|--------------|----------|------|-----------|
| June      | 13          | 4                   | 2   |              | 2        |      |           |
| July      | 9           | 3                   |     |              |          |      |           |
| August    | 9           | 2                   | 1   |              |          | 1    |           |
| September | 14          | 1                   |     |              | 2        | 2    |           |
| October   | 17          |                     | 1   |              |          |      | 59        |
| November  | 9           |                     | 3   |              |          | 1    |           |
| December  | 5           | 3                   | 1   |              |          |      |           |
| January   | 5           | 2                   |     |              |          | 2    |           |
| February  | 12          | 1                   | 2   | 3            | 6        | 2    |           |
| March     | 12          |                     |     |              | 3        | 1    |           |
| April     | 6           |                     |     |              |          | 1    |           |
| May       | 11          |                     |     |              |          | 2    |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
|           |             |                     |     |              |          |      |           |
| Total     | 122         | 16                  | 10  | 3            | 13       | 12   | 59        |

12  
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 Correction

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(6)

**3306 E. 10<sup>TH</sup> STREET PUMP STATION**

Bids were received for the 3306 E. 10<sup>th</sup> Street Pump Station on Wednesday, June 8, 2016 at 10:00 A.M. This project includes replacement of existing Dixie Pump Station, replacement of approximately 1,030 linear feet of six inch force main, 78 linear feet of 10" and 14" gravity mains, addition of an auxiliary power supply and a sustainability component targeting a reduction of stormwater runoff with native plants within a perimeter trench.

The low bid was submitted by RedStone Construction Group, Inc. of Little Rock, in the amount of \$369,712.25. A copy of the Bid Tabulation is attached.

The project will be funded through General Revenues and is included in the 2016 Budget in the amount of \$400,000.

Staff performed the engineering design and bidding services and will be responsible for engineering services during construction.

**ACTION REQUESTED:**

Authorize staff to award the contract for the 3306 E. 10<sup>th</sup> Street Pump Station to RedStone Construction Group, Inc. in the amount of \$369,712.25.





| Bid Tabulation Sheet   |  | Bid Opening on June 8, 2016 at 10:00 A.M. |                                   | Page 1 of 1                       |               |                            |
|--|--|---|-----------------------------------|-----------------------------------|---------------|----------------------------|
| 3306 East 10th Street Pump Station<br>North Little Rock Wastewater Utility |  |   |                                   |                                   |               |                            |
| Item No  | Description  | Units                                     | Quantity                          | RedStone Construction Group, Inc. | VEI, LLC      | On-Line Construction, Inc. |
|  |  |   |                                   | Unit Price                        | Unit Price    | Unit Price                 |
|  |  |   |                                   | Amount                            | Amount        | Amount                     |
| 1  | 6" MJ Gate Valve (force main)  | Each                                      | 1                                 | \$ 1,850.00                       | \$ 930.00     | \$ 3,000.00                |
| 2  | 2" Air Release Valve (force main)  | Each                                      | 1                                 | \$ 9,785.00                       | \$ 8,400.00   | \$ 6,000.00                |
| 3  | 6" MJ Ductile Iron Fittings (force main)   | Each                                      | 2                                 | \$ 423.00                         | \$ 300.00     | \$ 785.00                  |
| 4  | 6" SDR 21 PVC Class 200  | LF  | 1025                              | \$ 14,206.25                      | \$ 9,000.00   | \$ 71,750.00               |
| 5  | 10" Class 151 DIP with bedding   | LF  | 66                                | \$ 43.50                          | \$ 2,904.00   | \$ 158.00                  |
| 6  | 10'-12" Trench Excavation  | LF  | 20                                | \$ 151.00                         | \$ 3,020.00   | \$ 50.00                   |
| 7  | >12'-16" Trench Excavation   | LF  | 46                                | \$ 65.00                          | \$ 2,990.00   | \$ 53.00                   |
| 8  | Standard 4' Manhole  | Each                                      | 3                                 | \$ 2,800.00                       | \$ 8,400.00   | \$ 5,100.00                |
| 9  | Standard 4' Manhole, Additional Depth  | VF  | 21                                | \$ 320.00                         | \$ 6,720.00   | \$ 670.00                  |
| 10   | Silt Fencing   | LF  | 250                               | \$ 4.00                           | \$ 1,000.00   | \$ 5.00                    |
| 11   | Topsoil  | CY  | 100                               | \$ 21.00                          | \$ 2,100.00   | \$ 32.00                   |
| 12   | Solid Sodding (Tiff Bermuda)   | SY  | 850                               | \$ 6.00                           | \$ 5,100.00   | \$ 6.00                    |
| 13   | Seeding and Mulching   | AC  | 0.75                              | \$ 2,000.00                       | \$ 1,500.00   | \$ 2,351.00                |
| 14   | Sign Markings  | Each                                      | 4                                 | \$ 180.00                         | \$ 720.00     | \$ 68.00                   |
| 15   | Curb and Gutter Replacement  | LF  | 20                                | \$ 64.00                          | \$ 1,280.00   | \$ 28.00                   |
| 16   | Stone Backfill for wheeled traffic   | Tons                                      | 110                               | \$ 39.00                          | \$ 4,290.00   | \$ 43.00                   |
| 17   | Asphalt Road Restoration   | SY  | 102                               | \$ 74.00                          | \$ 7,548.00   | \$ 86.00                   |
| 18   | Construction of Pump Station Facilities  | Each                                      | 1                                 | \$ 243,953.00                     | \$ 266,000.00 | \$ 265,219.75              |
| 19   | Demolition of existing Pump Station  | Each                                      | 1                                 | \$ 8,600.00                       | \$ 13,000.00  | \$ 23,660.00               |
| 20   | 18" RCP storm culvert crossing   | LF  | 32                                | \$ 61.00                          | \$ 1,952.00   | \$ 58.00                   |
| 21   | 18" RCP Flared End Section   | Each                                      | 2                                 | \$ 534.00                         | \$ 1,068.00   | \$ 721.00                  |
| 22   | 8" Concrete Apron  | SY  | 53                                | \$ 104.00                         | \$ 5,512.00   | \$ 91.00                   |
| 23   | Trench Safety System   | L.S.                                      | 1                                 | \$ 1.00                           | \$ 3,000.00   | \$ 39,500.00               |
| 24   | Testing and Cleanup  | L.S.                                      | 1                                 | \$ 34,000.00                      | \$ 1,200.00   | \$ 7,285.00                |
| 25   | Totals   |   |                                   | \$369,712.25                      | \$374,443.00  | \$494,949.00               |
| 26   | Bid Rank   |   |                                   | 1                                 | 2             | 3                          |
| 27   | ENGINEER:  |   | Michael Clayton                   |                                   |               |                            |
| 28   |  |   | North Little Rock Wastewater      |                                   |               |                            |
| 29   |  |   | 7400 Baucum Pike                  |                                   |               |                            |
| 30   |  |   | North Little Rock, Arkansas 72117 |                                   |               |                            |
| 31   | I hereby certify that this is a true and correct copy of bids received on June 8, 2016 |   |                                   |                                   |               |                            |
|  |  |   | <i>Michael B. Clayton</i>         |                                   |               |                            |
|  |  |   | Michael B. Clayton, P.E.          |                                   |               |                            |



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(7)

**EAST LEVY PIPE BURSTING**

Bids were received for the East Levy Basin Pipe Bursting 2016 Rehabilitation Project on Thursday, June 2, 2016 at 10:00 A.M. This project includes pipe bursting pipeline rehabilitation of approximately 19,323 linear feet of six inch gravity sewer mains.

The low bid was submitted by Horseshoe Construction, Inc. of LaPorte, Texas, in the amount of \$1,461,889.00. A copy of the Bid Tabulation is attached.

This project is funded through the 2012 Revolving Loan Fund (ANRC #0089-CWSRF-L).

Staff performed the engineering design and bidding services and will be responsible for engineering services during construction.

**ACTION REQUESTED:**

Authorize staff to award the contract for the East Levy Basin Pipe Bursting 2016 Rehabilitation Project to Horseshoe Construction, Inc. in the amount of \$1,461,889.00 subject to receipt of authorization from the Arkansas Natural Resources Commission.







**Bid Tabulation Sheet**  
**East Levy Basin Pipe Bursting 2016 Rehabilitation Project**  
**North Little Rock Wastewater Utility**  
**Bid Opening on June 2, 2016 at 10:00 A.M.**

| Item No.      | Description                              | Units | Quantity | Horseshoe Construction |                       | PM Construction & Rehab, LLC |                       | Frank Gardner Construction |                       | Building and Utility Contractors, Inc. |                       | Heller Company, Inc.  |                       |
|---------------|--|-------|----------|------------------------|-----------------------|------------------------------|-----------------------|----------------------------|-----------------------|--|-----------------------|-----------------------|-----------------------|
|               |  |       |          | Unit Price             | Amount                | Unit Price                   | Amount                | Unit Price                 | Amount                | Unit Price                             | Amount                | Unit Price            | Amount                |
| 1             | Mobilization                             | LS    | 1        | \$ 50,000.00           | \$ 50,000.00          | \$ 65,000.00                 | \$ 65,000.00          | \$ 30,000.00               | \$ 30,000.00          | \$ 50,000.00                           | \$ 50,000.00          | \$ 125,000.00         | \$ 125,000.00         |
| 2             | Clean and TV 6" SS Mains                 | LF    | 19323    | \$ 5.00                | \$ 96,615.00          | \$ 5.00                      | \$ 96,615.00          | \$ 5.00                    | \$ 96,615.00          | \$ 0.10                                | \$ 1,932.30           | \$ 4.00               | \$ 77,292.00          |
| 3             | Pipe Burst 6" to 8" HDPE                 | LF    | 19323    | \$ 35.00               | \$ 676,305.00         | \$ 42.00                     | \$ 811,568.00         | \$ 48.00                   | \$ 927,504.00         | \$ 55.00                               | \$ 1,062,785.00       | \$ 63.00              | \$ 1,217,349.00       |
| 4             | Asphalt Street Repair                    | SY    | 180      | \$ 90.00               | \$ 16,200.00          | \$ 80.00                     | \$ 14,400.00          | \$ 55.00                   | \$ 9,900.00           | \$ 75.00                               | \$ 13,500.00          | \$ 72.00              | \$ 12,960.00          |
| 5             | Asphalt Alley/Drive/Parking Repair       | SY    | 120      | \$ 25.00               | \$ 3,000.00           | \$ 80.00                     | \$ 9,600.00           | \$ 50.00                   | \$ 6,000.00           | \$ 45.00                               | \$ 5,400.00           | \$ 65.00              | \$ 7,800.00           |
| 6             | 4" Service Reinstatement (Machine)       | Each  | 225      | \$ 800.00              | \$ 180,000.00         | \$ 850.00                    | \$ 191,250.00         | \$ 700.00                  | \$ 157,500.00         | \$ 600.00                              | \$ 135,000.00         | \$ 875.00             | \$ 196,875.00         |
| 7             | 4" Service Reinstatement (Hand)          | Each  | 4        | \$ 4,000.00            | \$ 16,000.00          | \$ 1,500.00                  | \$ 6,000.00           | \$ 1,000.00                | \$ 4,000.00           | \$ 100.00                              | \$ 400.00             | \$ 2,750.00           | \$ 11,000.00          |
| 8             | 4" DIP Service Line Replacement          | LF    | 100      | \$ 25.00               | \$ 2,500.00           | \$ 55.00                     | \$ 5,500.00           | \$ 25.00                   | \$ 2,500.00           | \$ 75.00                               | \$ 7,500.00           | \$ 75.00              | \$ 7,500.00           |
| 9             | 4" Service Line-Additional Footage       | LF    | 550      | \$ 65.00               | \$ 35,750.00          | \$ 45.00                     | \$ 24,750.00          | \$ 20.00                   | \$ 11,000.00          | \$ 35.00                               | \$ 19,250.00          | \$ 43.00              | \$ 23,650.00          |
| 10            | 4" Double Cleanout                       | Each  | 50       | \$ 250.00              | \$ 12,500.00          | \$ 550.00                    | \$ 27,500.00          | \$ 250.00                  | \$ 12,500.00          | \$ 300.00                              | \$ 15,000.00          | \$ 539.00             | \$ 26,950.00          |
| 11            | Pavement Restoration Services Reco       | SY    | 180      | \$ 80.00               | \$ 14,400.00          | \$ 85.00                     | \$ 15,300.00          | \$ 70.00                   | \$ 12,600.00          | \$ 80.00                               | \$ 14,400.00          | \$ 100.00             | \$ 18,000.00          |
| 12            | Tie to existing Manhole                  | Each  | 186      | \$ 650.00              | \$ 120,900.00         | \$ 200.00                    | \$ 37,200.00          | \$ 500.00                  | \$ 93,000.00          | \$ 500.00                              | \$ 93,000.00          | \$ 269.00             | \$ 50,034.00          |
| 13            | Standard 4' Manhole                      | Each  | 4        | \$ 6,500.00            | \$ 26,000.00          | \$ 3,500.00                  | \$ 14,000.00          | \$ 3,500.00                | \$ 14,000.00          | \$ 4,000.00                            | \$ 16,000.00          | \$ 4,987.00           | \$ 19,948.00          |
| 14            | Standard 4' Manhole, Additional Dep      | VF    | 20       | \$ 500.00              | \$ 10,000.00          | \$ 250.00                    | \$ 5,000.00           | \$ 250.00                  | \$ 5,000.00           | \$ 350.00                              | \$ 7,000.00           | \$ 239.00             | \$ 4,780.00           |
| 15            | Abandon & Grout Fill Manhole             | Each  | 1        | \$ 1,000.00            | \$ 1,000.00           | \$ 1,020.00                  | \$ 1,020.00           | \$ 1,000.00                | \$ 1,000.00           | \$ 500.00                              | \$ 500.00             | \$ 1,119.00           | \$ 1,119.00           |
| 16            | Point Repair (Paved Areas) 0-6' dept     | Each  | 5        | \$ 250.00              | \$ 1,250.00           | \$ 750.00                    | \$ 3,750.00           | \$ 1,000.00                | \$ 5,000.00           | \$ 3,000.00                            | \$ 15,000.00          | \$ 2,879.00           | \$ 14,395.00          |
| 17            | Point Repair (Paved Areas) > 6' dept     | VF    | 30       | \$ 10.00               | \$ 300.00             | \$ 100.00                    | \$ 3,000.00           | \$ 50.00                   | \$ 1,500.00           | \$ 200.00                              | \$ 6,000.00           | \$ 136.00             | \$ 4,050.00           |
| 18            | Flowable Fill backfill for Street Repair | CY    | 90       | \$ 200.00              | \$ 18,000.00          | \$ 150.00                    | \$ 12,000.00          | \$ 300.00                  | \$ 24,000.00          | \$ 400.00                              | \$ 32,000.00          | \$ 150.00             | \$ 12,000.00          |
| 19            | Class 7 Material compacted backfill      | Tons  | 250      | \$ 15.00               | \$ 3,750.00           | \$ 35.00                     | \$ 8,750.00           | \$ 18.00                   | \$ 4,500.00           | \$ 50.00                               | \$ 12,500.00          | \$ 38.00              | \$ 9,500.00           |
| 20            | Point Repair (Non-Paved Areas) 0-6'      | Each  | 5        | \$ 250.00              | \$ 1,250.00           | \$ 600.00                    | \$ 3,000.00           | \$ 500.00                  | \$ 2,500.00           | \$ 2,000.00                            | \$ 10,000.00          | \$ 1,389.00           | \$ 6,945.00           |
| 21            | Point Repair (Non-Paved Areas) > 6'      | VF    | 15       | \$ 10.00               | \$ 150.00             | \$ 100.00                    | \$ 1,500.00           | \$ 50.00                   | \$ 750.00             | \$ 100.00                              | \$ 1,500.00           | \$ 27.00              | \$ 405.00             |
| 22            | Solid Sodding and Soil Replacement       | SY    | 7200     | \$ 9.00                | \$ 64,800.00          | \$ 11.00                     | \$ 79,200.00          | \$ 8.00                    | \$ 57,600.00          | \$ 5.00                                | \$ 36,000.00          | \$ 5.00               | \$ 36,000.00          |
| 23            | Seeding and Mutching                     | SY    | 200      | \$ 2.00                | \$ 400.00             | \$ 3.00                      | \$ 600.00             | \$ 10.00                   | \$ 2,000.00           | \$ 5.00                                | \$ 1,000.00           | \$ 3.00               | \$ 600.00             |
| 24            | Fence Removal and Replacement            | LF    | 750      | \$ 30.00               | \$ 22,500.00          | \$ 25.00                     | \$ 18,750.00          | \$ 30.00                   | \$ 22,500.00          | \$ 15.00                               | \$ 11,250.00          | \$ 29.00              | \$ 21,750.00          |
| 25            | Curb and Gutter Replacement              | LF    | 125      | \$ 10.00               | \$ 1,250.00           | \$ 50.00                     | \$ 6,250.00           | \$ 25.00                   | \$ 3,125.00           | \$ 50.00                               | \$ 6,250.00           | \$ 26.00              | \$ 3,250.00           |
| 26            | Replace Concrete Driveway (4")           | SY    | 215      | \$ 100.00              | \$ 21,500.00          | \$ 85.00                     | \$ 18,275.00          | \$ 65.00                   | \$ 13,975.00          | \$ 80.00                               | \$ 12,900.00          | \$ 63.00              | \$ 13,545.00          |
| 27            | Replace Concrete Sidewalk                | SY    | 125      | \$ 30.00               | \$ 3,750.00           | \$ 85.00                     | \$ 10,625.00          | \$ 75.00                   | \$ 9,375.00           | \$ 90.00                               | \$ 7,500.00           | \$ 65.00              | \$ 8,125.00           |
| 28            | Acceptance Inspection CCTV               | LF    | 19923    | \$ 3.00                | \$ 59,769.00          | \$ 3.00                      | \$ 57,969.00          | \$ 3.00                    | \$ 57,969.00          | \$ 4.00                                | \$ 77,292.00          | \$ 3.00               | \$ 57,969.00          |
| 29            | Remove and Replace Concrete Ditch        | SY    | 50       | \$ 25.00               | \$ 1,250.00           | \$ 70.00                     | \$ 3,500.00           | \$ 75.00                   | \$ 3,750.00           | \$ 60.00                               | \$ 2,500.00           | \$ 189.00             | \$ 9,450.00           |
| 30            | Trench Safety System                     | L.S.  | 1        | \$ 5,000.00            | \$ 5,000.00           | \$ 5,000.00                  | \$ 5,000.00           | \$ 25,000.00               | \$ 25,000.00          | \$ 50,000.00                           | \$ 50,000.00          | \$ 100,000.00         | \$ 100,000.00         |
| 31            | Traffic Control                          | L.S.  | 1        | \$ 5,000.00            | \$ 5,000.00           | \$ 5,000.00                  | \$ 5,000.00           | \$ 25,000.00               | \$ 25,000.00          | \$ 10,000.00                           | \$ 10,000.00          | \$ 55,000.00          | \$ 55,000.00          |
| <b>Totals</b> |  |       |          |                        | <b>\$1,461,889.00</b> | <b>\$1,561,870.00</b>        | <b>\$1,641,863.00</b> | <b>\$1,733,339.30</b>      | <b>\$2,153,141.00</b> | <b>\$2,153,141.00</b>                  | <b>\$2,153,141.00</b> | <b>\$2,153,141.00</b> | <b>\$2,153,141.00</b> |

**ENGINEER:** Michael Clayton  
**Bid Rank:** North Little Rock Wastewater  
 7400 Baucum Pike  
 North Little Rock, Arkansas 72117

I hereby certify that this is a true and correct copy of bids received on June 2, 2016

*Michael B. Clayton*  
 Michael B. Clayton, P.E.



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(8)

### **WHITE OAK INTERCEPTOR PHASE II**

Bids were received for the White Oak Interceptor Phase II project on Thursday, May 19, 2016. A copy of the Bid Tabulation sheet is attached.

The project includes extension of the 36-inch gravity interceptor to the vicinity of the intersection of the White Oak Bayou with a proposed extension of Counts Massie Road. It also includes installation of an 18-inch gravity sewer along Newton Creek to the east side of I-40.

The low bid was submitted by Kajacs Contractors, Inc. of Poplar Bluff, MO in the amount of \$4,796,835.00. Funding for this project will be through the Revolving Loan Fund Program.

A copy of the Engineer's recommendation is attached. It should be noted that the Arkansas Natural Resources Commission has asked for additional environmental review by currently unnamed agencies prior to their concurrence to award the contract.

#### **ACTION REQUESTED:**

Authorize staff to award a contract to Kajacs Contractors, Inc. in the amount of \$4,796,835.00 for the White Oak Interceptor Phase II contingent upon concurrence from the ANRC after final environmental review.





**MARLAR ENGINEERING CO., INC.**  
*Consulting Civil Engineers & Land Surveyors*

5318 John F. Kennedy Boulevard  
North Little Rock, Arkansas 72116

Forrest C. Marlar, PE, PLS  
Michael P. Marlar, PE, PLS  
Walt C. Cottle, PE  
L. David Jones Jr., PLS  
Jack Flemming, Biologist

June 9, 2016

Mr. Marc Wilkins, PE  
Director  
North Little Rock Waste Water Utility  
P.O. Box 17898  
North Little Rock, Arkansas 72117

Re: White Oak 36" Sewer Interceptor Project Bids

Dear Mr. Wilkins:

On Thursday, May 19, 2016, we received construction bids for the referenced project and a low bid from KAJACS Contractors Inc. of Poplar Bluff, Missouri in the amount of \$ 4,796,835.00.

The following bids were received:

- |                                   |                        |
|-----------------------------------|------------------------|
| 1. <b>KAJACS Contractors Inc.</b> | <b>\$ 4,796,835.00</b> |
| 2. Kraus Construction Co., Inc.   | \$ 5,168,283.00        |
| 3. S & J Construction Co., Inc.   | \$ 5,213,698.05        |
| 4. Boyles Construction Co., Inc.  | \$ 5,804,118.00        |

We include a bid tabulation of all the bids with this letter and have verified that KAJACS Contractors, Inc. is licensed in the State of Arkansas for this type of construction. KAJACS Contractors, Inc. has successfully completed utility projects in Arkansas, Missouri and Tennessee and utility projects funded with Arkansas Natural Resources Commission (ANRC) loan funds. KAJACS has successfully completed numerous sewer interceptor projects and large diameter sewer interceptor projects similar in scope to this project. We recommend the contract be awarded to KAJACS Contractors Inc. in the amount of \$ 4,796,835.00, subject to ANRC's concurrence after final environmental review is complete.

Please contact us if you have any questions.

Sincerely,  
Marlar Engineering Co. Inc.

*Michael P. Marlar*

Michael P. Marlar, PE  
Project Engineer



| WHITE OAK INTERCEPTOR, NLRWW UTILITY |   |          | KAJACS CONTRACTORS, INC.             |                                 |                                     |                                    | S&J CONSTRUCTION CO., INC.             |                                   |                                       |                                      | BOYLES CONSTRUCTION CO., INC.            |                                      |  |  |
|--------------------------------------|---|----------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------------|--|-----------------------------------|---------------------------------------|--------------------------------------|--|--------------------------------------|--|--|
| NORTH LITTLE ROCK WASTEWATER UTILITY |   |          | LOW BIDDER: KAJACS CONTRACTORS, INC. |                                 |                                     |                                    | LOW BIDDER: KAJACS CONTRACTORS, INC.   |                                   |                                       |                                      | LOW BIDDER: KAJACS CONTRACTORS, INC.     |                                      |  |  |
| ITEM #                               | DESCRIPTION   | QTY      | UNIT                                 | KAJACS CONTRACTORS, INC. AMOUNT | KAJACS CONTRACTORS, INC. UNIT PRICE | KRAUS CONSTRUCTION CO., LLC AMOUNT | KRAUS CONSTRUCTION CO., LLC UNIT PRICE | S&J CONSTRUCTION CO., INC. AMOUNT | S&J CONSTRUCTION CO., INC. UNIT PRICE | BOYLES CONSTRUCTION CO., INC. AMOUNT | BOYLES CONSTRUCTION CO., INC. UNIT PRICE | BOYLES CONSTRUCTION CO., INC. AMOUNT | BOYLES CONSTRUCTION CO., INC. UNIT PRICE |  |
| 1                                    | 36" Ductile Iron Pipe w/ Protecto 401 Liner and Polyethylene Encasement w/ Bedding  | 9750.00  | L.F.                                 | \$ 187.00                       | \$ 1,823,250.00                     | \$ 216.00                          | \$ 2,106,000.00                        | \$ 150.18                         | \$ 1,464,255.00                       | \$ 186.00                            | \$ 1,813,500.00                          | \$ 186.00                            | \$ 1,813,500.00                          |  |
| 2                                    | 36" Ductile Iron Pipe w/ Protecto 401 Liner and Polyethylene Encasement w/ Bedding  | 4883.00  | L.F.                                 | \$ 80.00                        | \$ 390,640.00                       | \$ 144.00                          | \$ 703,152.00                          | \$ 61.16                          | \$ 298,644.28                         | \$ 77.00                             | \$ 375,991.00                            | \$ 77.00                             | \$ 375,991.00                            |  |
| 3                                    | Trench, 0-8' for 36" Pipe   | 100.00   | L.F.                                 | \$ 15.00                        | \$ 1,500.00                         | \$ 10.00                           | \$ 1,000.00                            | \$ 101.50                         | \$ 10,150.00                          | \$ 49.00                             | \$ 4,900.00                              | \$ 49.00                             | \$ 4,900.00                              |  |
| 4                                    | Trench, 8-10' for 36" Pipe  | 150.00   | L.F.                                 | \$ 20.00                        | \$ 3,000.00                         | \$ 10.00                           | \$ 1,500.00                            | \$ 101.50                         | \$ 15,225.00                          | \$ 53.00                             | \$ 7,950.00                              | \$ 53.00                             | \$ 7,950.00                              |  |
| 5                                    | Trench, 10-12' for 36" Pipe   | 400.00   | L.F.                                 | \$ 25.00                        | \$ 10,000.00                        | \$ 12.00                           | \$ 4,800.00                            | \$ 108.75                         | \$ 43,500.00                          | \$ 58.00                             | \$ 23,200.00                             | \$ 58.00                             | \$ 23,200.00                             |  |
| 6                                    | Trench, 12-14' for 36" Pipe   | 1600.00  | L.F.                                 | \$ 30.00                        | \$ 48,000.00                        | \$ 15.00                           | \$ 24,000.00                           | \$ 113.00                         | \$ 180,860.00                         | \$ 67.00                             | \$ 107,200.00                            | \$ 67.00                             | \$ 107,200.00                            |  |
| 7                                    | Trench, 14-16' for 36" Pipe   | 3600.00  | L.F.                                 | \$ 35.00                        | \$ 126,000.00                       | \$ 18.00                           | \$ 64,800.00                           | \$ 118.25                         | \$ 425,700.00                         | \$ 79.00                             | \$ 284,400.00                            | \$ 79.00                             | \$ 284,400.00                            |  |
| 8                                    | Trench, 16-18' for 36" Pipe   | 2700.00  | L.F.                                 | \$ 49.00                        | \$ 108,000.00                       | \$ 21.00                           | \$ 66,700.00                           | \$ 130.00                         | \$ 351,000.00                         | \$ 103.00                            | \$ 278,100.00                            | \$ 103.00                            | \$ 278,100.00                            |  |
| 9                                    | Trench, 18-20' for 36" Pipe   | 1200.00  | L.F.                                 | \$ 45.00                        | \$ 54,000.00                        | \$ 24.00                           | \$ 28,800.00                           | \$ 140.00                         | \$ 168,000.00                         | \$ 162.00                            | \$ 194,400.00                            | \$ 162.00                            | \$ 194,400.00                            |  |
| 10                                   | Trench, 0-8' for 18" Pipe   | 783.00   | L.F.                                 | \$ 15.00                        | \$ 11,745.00                        | \$ 10.00                           | \$ 7,830.00                            | \$ 84.10                          | \$ 66,650.30                          | \$ 39.00                             | \$ 30,537.00                             | \$ 39.00                             | \$ 30,537.00                             |  |
| 11                                   | Trench, 8-10' for 18" Pipe  | 1400.00  | L.F.                                 | \$ 20.00                        | \$ 28,000.00                        | \$ 10.00                           | \$ 14,000.00                           | \$ 91.35                          | \$ 127,890.00                         | \$ 42.00                             | \$ 58,800.00                             | \$ 42.00                             | \$ 58,800.00                             |  |
| 12                                   | Trench, 10-12' for 18" Pipe   | 1500.00  | L.F.                                 | \$ 25.00                        | \$ 37,500.00                        | \$ 12.00                           | \$ 18,000.00                           | \$ 96.50                          | \$ 144,750.00                         | \$ 48.00                             | \$ 72,000.00                             | \$ 48.00                             | \$ 72,000.00                             |  |
| 13                                   | Trench, 12-14' for 18" Pipe   | 1200.00  | L.F.                                 | \$ 30.00                        | \$ 36,000.00                        | \$ 15.00                           | \$ 18,000.00                           | \$ 109.00                         | \$ 130,800.00                         | \$ 56.00                             | \$ 67,200.00                             | \$ 56.00                             | \$ 67,200.00                             |  |
| 14                                   | 72" Diameter Manholes, all depths   | 32.00    | EA                                   | \$ 14,000.00                    | \$ 448,000.00                       | \$ 14,200.00                       | \$ 454,400.00                          | \$ 12,242.96                      | \$ 391,774.72                         | \$ 12,920.00                         | \$ 413,440.00                            | \$ 12,920.00                         | \$ 413,440.00                            |  |
| 15                                   | 48" Diameter Manholes, all depths   | 17.00    | EA                                   | \$ 6,000.00                     | \$ 102,000.00                       | \$ 6,800.00                        | \$ 115,600.00                          | \$ 5,091.26                       | \$ 86,551.42                          | \$ 4,700.00                          | \$ 79,900.00                             | \$ 4,700.00                          | \$ 79,900.00                             |  |
| 16                                   | Trench Excavation and Safety Measures   | 1.00     | LS                                   | \$ 1,000.00                     | \$ 1,000.00                         | \$ 25,000.00                       | \$ 25,000.00                           | \$ 45,615.00                      | \$ 45,615.00                          | \$ 50,000.00                         | \$ 50,000.00                             | \$ 50,000.00                         | \$ 50,000.00                             |  |
| 17                                   | Concrete Encasement   | 1500.00  | C.Y.                                 | \$ 200.00                       | \$ 300,000.00                       | \$ 130.00                          | \$ 195,000.00                          | \$ 58.82                          | \$ 88,230.00                          | \$ 180.00                            | \$ 270,000.00                            | \$ 180.00                            | \$ 270,000.00                            |  |
| 18                                   | Connection to Existing Manholes   | 2.00     | EA                                   | \$ 3,000.00                     | \$ 6,000.00                         | \$ 9,000.00                        | \$ 9,000.00                            | \$ 2,460.23                       | \$ 4,920.46                           | \$ 3,100.00                          | \$ 6,200.00                              | \$ 3,100.00                          | \$ 6,200.00                              |  |
| 19                                   | Cleaning and Testing Pipe and Manholes  | 1.00     | LS                                   | \$ 30,000.00                    | \$ 30,000.00                        | \$ 54,000.00                       | \$ 54,000.00                           | \$ 59,500.00                      | \$ 59,500.00                          | \$ 66,000.00                         | \$ 66,000.00                             | \$ 66,000.00                         | \$ 66,000.00                             |  |
| 20                                   | Stormwater Pollution Prevention Plan (SWPPP) and Obtaining SWPPP permit from Arkansas Dept. of Environmental Quality (ADEQ) including Surface Restoration and Erosion Control Measures as per SWPPP details | 1.00     | LS                                   | \$ 10,000.00                    | \$ 10,000.00                        | \$ 85,000.00                       | \$ 85,000.00                           | \$ 64,129.62                      | \$ 64,129.62                          | \$ 165,000.00                        | \$ 165,000.00                            | \$ 165,000.00                        | \$ 165,000.00                            |  |
| 21                                   | Placement of embankment material where required due to soft or unstable trench bottom with C-Balbest Material Or B-Stone including excavating trench bottom as required                                     | 5000.00  | TONS                                 | \$ 27.00                        | \$ 135,000.00                       | \$ 24.00                           | \$ 120,000.00                          | \$ 7.98                           | \$ 39,900.00                          | \$ 23.00                             | \$ 115,000.00                            | \$ 23.00                             | \$ 115,000.00                            |  |
| 22                                   | Placement of Hydroseeding   | 82000.00 | S.Y.                                 | \$ 1.00                         | \$ 82,000.00                        | \$ 0.70                            | \$ 57,400.00                           | \$ 0.60                           | \$ 49,200.00                          | \$ 1.25                              | \$ 102,500.00                            | \$ 1.25                              | \$ 102,500.00                            |  |
| 23                                   | Trench Dewatering as may be Required  | 1.00     | LS                                   | \$ 10,000.00                    | \$ 10,000.00                        | \$ 1.00                            | \$ 1.00                                | \$ 100,000.00                     | \$ 100,000.00                         | \$ 63,000.00                         | \$ 63,000.00                             | \$ 63,000.00                         | \$ 63,000.00                             |  |

| WHITE OAK INTERCEPTOR, NLRWW UTILITY |  | KRAUS CONSTRUCTION CO., LLC |      | S&J CONSTRUCTION CO., INC. |                 | BOYLES CONSTRUCTION CO., INC. |                 |
|--------------------------------------|--|-----------------------------|------|----------------------------|-----------------|-------------------------------|-----------------|
| ITEM #                               | DESCRIPTION  | QTY                         | UNIT | UNIT PRICE                 | AMOUNT          | UNIT PRICE                    | AMOUNT          |
| 24                                   | 36" Steel Encasement by Bore Method  | 570.00                      | L.F. | \$ 600.00                  | \$ 342,000.00   | \$ 760.00                     | \$ 433,200.00   |
| 25                                   | Connect Existing Morgan 8" Sewer Foremain to New 18" Gravity Sewer Near Newton Creek and Interstate 40 Right of Way. Deactivate Existing 8" Foremain Downstream of Connection by Cutting And Plugging with Concrete  | 1.00                        | LS   | \$ 10,000.00               | \$ 10,000.00    | \$ 11,000.00                  | \$ 11,000.00    |
| 26                                   | Construct Class 7 Crushed Stone Access Drive 11.0 feet in Width x 8" Class 7 Stone and 8" B Stone as shown on Drawings and Detail in Addendum 3 along the Entire Length of the 36" and 18" Sewer Line and to Bridgeway Property. Includes 7 - 18" RCP crossings at Ditch and tributary crossings | 16500.00                    | L.F. | \$ 28.00                   | \$ 473,200.00   | \$ 19.00                      | \$ 321,100.00   |
| 27                                   | Deactivate Existing 20" Sewer Foremain and Install New 20" Sewer Foremain and Connect to Existing Foremain. Remove and Dispose of existing 20" foremain and wooden bridge and install Rip Rap Blanket as shown on sheet C13 of the plans   | 1.00                        | LS   | \$ 170,000.00              | \$ 170,000.00   | \$ 230,000.00                 | \$ 230,000.00   |
| TOTAL BASE BID                       |  |                             |      |                            | \$ 4,796,835.00 |                               | \$ 5,168,283.00 |

| DEDUCTIVE ALTERNATE 1   |             | KRAUS CONSTRUCTION CO., LLC |      | S&J CONSTRUCTION CO., INC. |                 | BOYLES CONSTRUCTION CO., INC. |                 |
|---|-------------|-----------------------------|------|----------------------------|-----------------|-------------------------------|-----------------|
| ITEM #  | DESCRIPTION | QTY                         | UNIT | UNIT PRICE                 | AMOUNT          | UNIT PRICE                    | AMOUNT          |
| 1   | Beeding     | 9750.00                     | L.F. | \$ 177.00                  | \$ 1,725,750.00 | \$ 115.59                     | \$ 1,127,002.50 |
| 2   | w/ Beeding  | 4883.00                     | L.F. | \$ 70.00                   | \$ 341,810.00   | \$ 74.34                      | \$ 363,002.22   |
| Total Amount to deduct from the base bid for installing Filament Wound Fiberglass Gravity Sewer Pipe (FLOWTITE) with a PN 50 and SN 46, with bedding for all trench depths in accordance with the pipe manufacturer's specifications: |             |                             |      |                            | \$ 146,330.00   |                               | \$ 121,787.00   |
|   |             |                             |      |                            |                 |                               | *\$272,894.55   |
|   |             |                             |      |                            |                 |                               | \$ 1,490,004.72 |
|   |             |                             |      |                            |                 |                               | \$ 289,521.00   |

| DEDUCTIVE ALTERNATE 2   |   | KRAUS CONSTRUCTION CO., LLC |      | S&J CONSTRUCTION CO., INC. |                 | BOYLES CONSTRUCTION CO., INC. |                 |
|---|---|-----------------------------|------|----------------------------|-----------------|-------------------------------|-----------------|
| ITEM #  | DESCRIPTION   | QTY                         | UNIT | UNIT PRICE                 | AMOUNT          | UNIT PRICE                    | AMOUNT          |
| 1   | 36" CCFRPM Gravity Sewer Pipe with a PN 50 and SN 46 as manufactured by HOBAS Pipe w/ Bedding | 9750.00                     | L.F. | \$ 177.00                  | \$ 1,725,750.00 | \$ 118.29                     | \$ 1,153,327.50 |
| 2   | 18" CCFRPM Gravity Sewer Pipe with a PN 50 and SN 46 as manufactured by HOBAS Pipe w/ Bedding | 4883.00                     | L.F. | \$ 70.00                   | \$ 341,810.00   | \$ 71.17                      | \$ 347,623.11   |
| Total Amount to deduct from the base bid for installing Centrally Cast Fiberglass Reinforced Polymer Mortar Gravity Sewer Pipe (CCFRPM) with a PN 50 and SN 46 as manufactured by HOBAS Pipe, with bedding for all trench depths in accordance with the pipe manufacturer's specifications: |   |                             |      |                            | \$ 146,330.00   |                               | \$ 1,500,850.61 |
|   |   |                             |      |                            |                 |                               | *\$262,048.67   |
|   |   |                             |      |                            |                 |                               | \$ 360,686.00   |

Certified by: *Zakhe Akbar* *May 20, 2016*  
 Zakhe Akbar, P.E.  
 Marlar Engineering Co., Inc.

\* = CORRECTED NUMBER  


**White Oak Sewer Project  
Kajacs Contractors Project References**

Date: June 9, 2016

Kajacs is licensed in Arkansas with the Arkansas Contractors Licensing Board to perform utility construction.

**References:**

1. **Crist Engineers** (Matt Dunn, PE, P: 501-644-1552): Matt gave Kajacs a favorable recommendation with no negative comments and referenced the following projects they were contractors on.
  - Benton/Washington Regional Public Water Authority Transmission Mains (Water) \$ 6,099,250 Contract, Started June 1, 2016, 24" water transmission main, ductile iron pipe.
  - Bryant, Arkansas Water transmission line and booster pump station \$ 740,750 project.
2. **Russellville City Corporation** (Keith Gray, Capitol Projects Coordinator, P: 479-886-0902) Keith gave Kajacs a favorable recommendation with no negative comments and referenced the following projects Kajacs constructed for City Corporation in Russellville.
  - East End Sewer Expansion - \$ 2.7 million project including 18"-8" ductile iron sewer installation.
  - City Mall Project - \$ 2 million project including 24"-8" PVC sewer installation.
3. **Little Rock Wastewater LRW** (John Holloway, PE, P: 688-1436) John stated that he would recommend Kajacs on their Utility's projects, based on their past performance. John stated that LRW had Kajacs on 2 projects.
4. **City of Arlington** (Memphis, P: 901-748-1811), Tennessee, (Tim Verner, Project Manager, Fisher and Arnold Inc. Engineers & Architects) Tim stated that Kajacs did outstanding and professional work on the project listed below. Kajac's superintendent for that project was Curt Karinger. Tim stated that this was a complicated project and the sewer had to be placed at minimum allowable slope. They checked elevations along the way as the pipe was placed.
  - Project – Clear Creek Sewer Interceptor, \$ 5.5 million project included 8870' of 42" and 2239' Hobas Fiberglass pipe of 30" sewer interceptor Hobas Fiberglass pipe including a bore under the railroad. Project completed in November, 2013.

\* Rodger Williams PE, with KAJACS informed us that Curt Karinger would be the Project Superintendent if Kajacs is awarded this project.
5. **Central Arkansas Water (CAW)** (Jim Ferguson, 377-1298) Jim stated that Kajacs has performed numerous projects for CAW and he gave them a favorable recommendation and no negative comments.

6. **Remaining projects** in attached list Kajacs provided included numerous projects.

7. **HD Supply, Little Rock** (Sharnell Merklng, Credit Manager, P: 904-262-9787)

Ms. Merklng stated that Kajacs has been paying their bills, they do not have any liens filed, and they are doing business with Kajacs.

8. **Marlar Engineers** (Mike Marlar, P: 753-1987)

- Frazier Pike Water Line, Pulaski County, \$ 796,500 waterline project along Frazier Pike in Pulaski County and funded with ANRC loan funds. Project was completed on time and in budget.

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(9)

### **EMERGENCY REPAIR - WHITE OAK INTERCEPTOR**

On May 1, 2016, a 5-inch rainfall event was recorded at the White Oak Bayou WTP, and on May 5, 2016, staff reported that fish and turtles were showing up on the bar screens. A field investigation discovered that erosion had exposed a section of the White Oak Interceptor and caused separation of a joint in the pipeline. The failure occurred on the east bank of the bayou 300 - 400 feet north of Young Road. The WO Interceptor is a 36-inch ductile iron pipeline generally running parallel to the bayou along the east bank.

Diamond Construction Company, Inc. has been engaged to make emergency repairs to the pipeline, and they are currently stripping the surface for equipment access as soon as the water level in the bayou permits. Frequent and repeated rainfalls have raised the water level above the damaged section of pipeline.

The initial phase of the repair will be to attempt to realign the pipe to close the dislocated joint and provide temporary stabilization to the exposed sections of pipeline.

The long term solution will involve relocation of approximately 620 LF of 36-inch gravity pipeline away from the channel and to stabilize the bank to prevent further erosion. Exposed and shallow sections of the abandoned portion of the original pipeline will be removed.

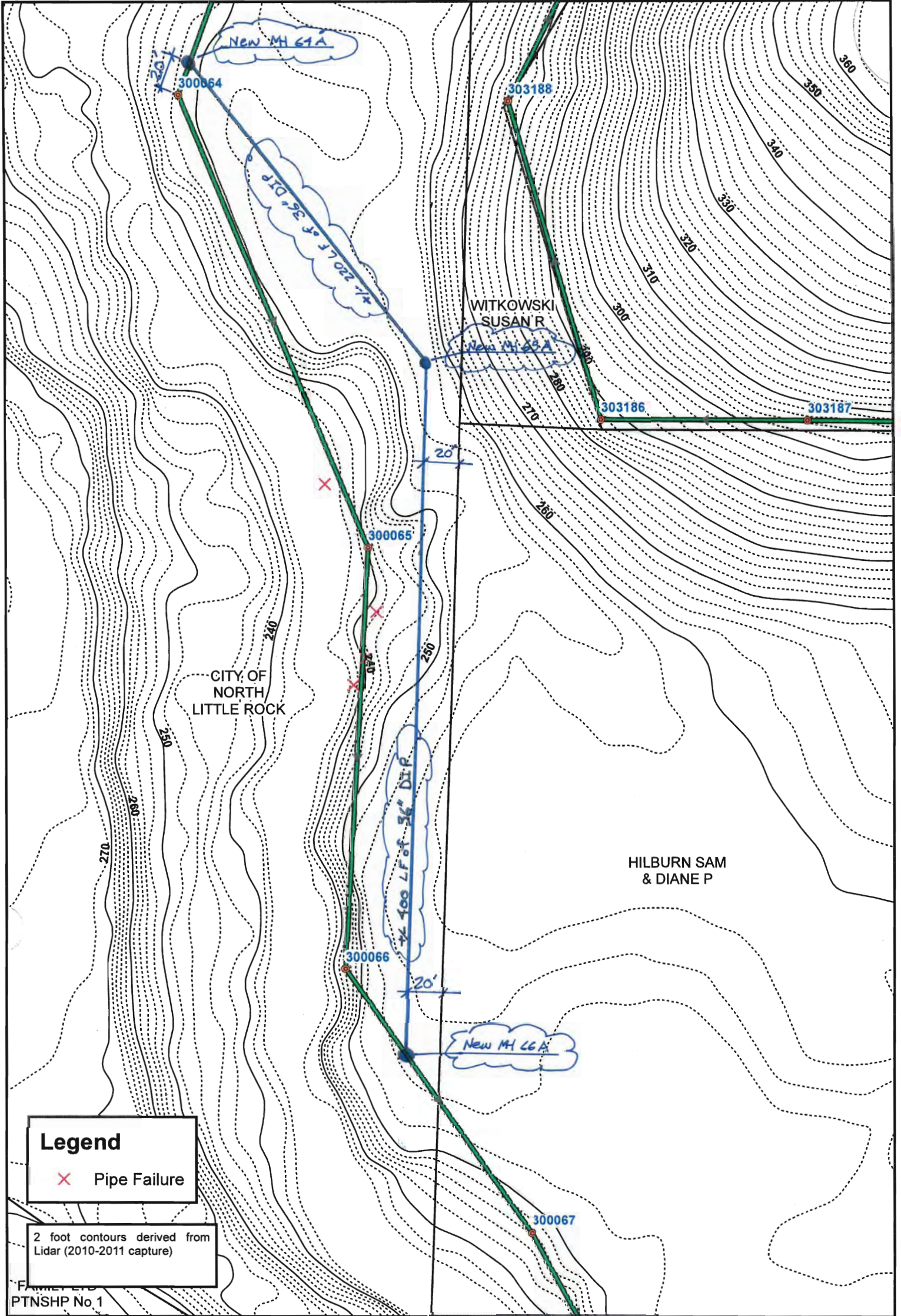
Cost is projected to range from \$300,000 to \$400,000. The 2016 Budget includes \$1,750,000 for emergency repairs. It appears this amount will be exceeded and the overage will come from general revenues.

#### **ACTION REQUESTED:**

Authorize staff to utilize the services of Diamond Construction Company, Inc. to complete the emergency repair and relocation of the White Oak Bayou Interceptor.







**Legend**  
 X Pipe Failure

2 foot contours derived from Lidar (2010-2011 capture)

FARMLEY LTD  
 PTNSHP No 1



1 inch = 50 feet

**North Little Rock Wastewater**  
 White Oak Interceptor



The data contained herein was compiled from various sources for the sole use and benefit of the North Little Rock Wastewater Utility. Any use of the data by anyone other than the North Little Rock Wastewater Utility and the City of North Little Rock is at the sole risk of the user; and by acceptance of this data, the user does hereby hold the North Little Rock Wastewater Utility and the City of North Little Rock harmless and without liability from any claims, costs, or damages of any nature against the North Little Rock Wastewater Utility and the City of North Little Rock, including cost of defense arising from improper use of the data or use by another party. Acceptance or use of this data is done without any expressed or implied warranties.

6/1/16

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(10)

**EMERGENCY REPAIR – 4915 W. BETHANY**

Staff have discovered a cave-in at 4915 W. Bethany. This is a 10-inch clay gravity sewer approximately 13 feet deep with groundwater table at 10' 6".

Currently, the pipeline is open and flowing and staff have initiated the installation of a dewatering well. A television inspection revealed the most significant defect is a break in the pipe at a wye with a sag in the pipeline. The repair will involve replacement of approximately 20 LF of pipeline.

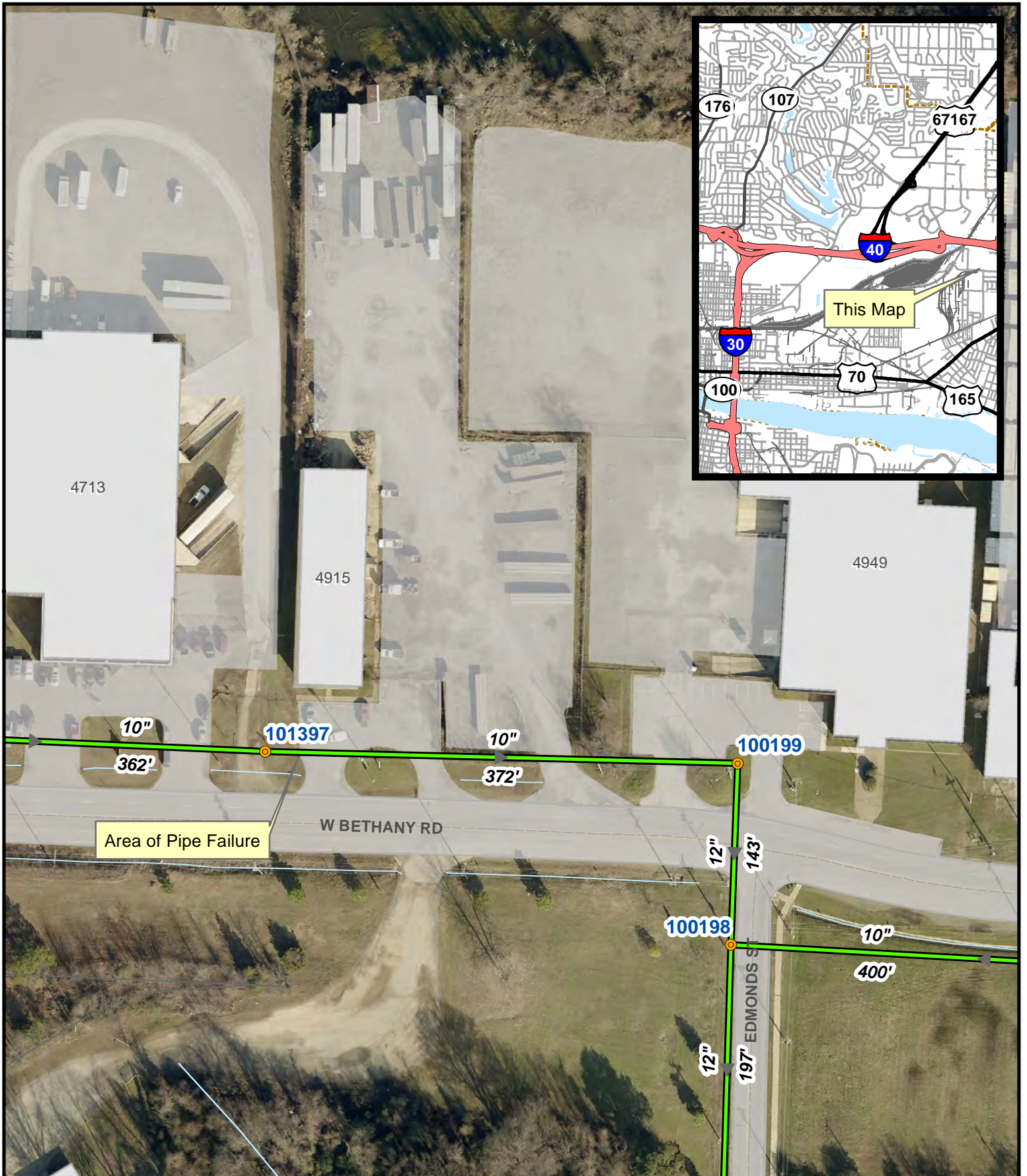
Staff requests the assistance of Diamond Construction Company, Inc. to make the repair.

Cost is projected to range from \$30,000 to \$40,000. The 2016 Budget includes \$1,750,000 for emergency repairs. It appears this amount will be exceeded and the overage will come from general revenues.

**ACTION REQUESTED:**

Authorize staff to utilize the services of Diamond Construction Company, Inc. to complete the emergency repair.





6/9/16  
1 inch = 100 feet

## North Little Rock Wastewater

### 4915 W. Bethany Rd

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