

January 6, 2016

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JAN 07 2016

PUBLIC SERVICE

COMMISSION

Providing high-quality water and wastewater services to families and businesses throughout Warren County.

Delivering Quality and Commitment in Every Drop MR JEFF DEROUEN EXECUTIVE DIRECTOR PUBLIC SERVICE COMMISSION 211 SOWER BLVD PO BOX 615 FRANKFORT KY 40602-0615

IN RE: Alvaton Area Sewer Project

Dear Mr. Derouen:

Case No. 2016-00035

Enclosed are the original and ten copies of the Application of Warren County Water District for a Certificate of Convenience and Necessity. This application also requests the Commission's approval of a Kentucky Infrastructure Authority Ioan for the subject sewer extension.

As detailed in the application, the proposed project will provide sewer service to an elementary school and a county park. We are requesting approval by February 15, 2016, to allow award of the construction contract before bids expire.

Thank you for your assistance on this project.

Sincerely,

John M. Dix, P.E. General Manager

JMD:ska

Enclosures



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PUBLIC SERVICE COMMISSION

# **ALVATON AREA SEWER PROJECT**

### BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

### IN THE MATTER OF

THE APPLICATION OF WARREN COUNTY WATER DISTRICT, WARREN COUNTY, KENTUCKY, (A) FOR A CERTIFICATE OF CONVENIENCE AND NECESSITY, PURSUANT TO KRS 278.020, AUTHORIZING SAID DISTRICT TO CONSTRUCT IMPROVEMENTS AND EXTENSIONS TO ITS EXISTING SEWER SYSTEM, WHICH IMPROVEMENTS AND EXTENSIONS WILL BE FINANCED IN WHOLE OR IN PART UNDER THE TERMS OF AN AGREEMENT BETWEEN THE WATER DISTRICT AND THE KENTUCKY INFRASTRUCTURE AUTHORITY; AND (B) FOR AUTHORITY TO ISSUE CERTAIN SECURITIES AS REQUIRED BY KRS 278.300.

## RECEIVED

IAN **07** 2016 PUBLIC SERVICE COMMISSION

# CASE NO. 2016-00035

### **APPLICATION OF WARREN COUNTY WATER DISTRICT**

The Applicant, Warren County Water District, situated in Warren County, Kentucky, hereby applies to the Public Service Commission of Kentucky for a Certificate of Convenience and Necessity authorizing the construction of certain improvements and extensions to its existing sewer system, including sewer lines and other appurtenances for the purposes of furnishing an adequate sewage disposal system for domestic, commercial and public use in said District, all in the interests of public health, safety and general welfare of the citizens and inhabitants of the District and its customers. The Applicant further requests that the Public Service Commission grant approval for the Applicant to secure a loan as herein set forth. The Applicant's proposed improvements and extensions are to be financed in part by the Kentucky Infrastructure Authority. Therefore, it is requested that the Commission promptly review the proposed project and agreements with the Kentucky Infrastructure Authority and issue its Certificate of Convenience and Necessity without delay to allow service to the existing elementary school and existing county park take place as soon as possible.

In support of this Application, the Applicant represents as follows:

(1) Warren County Water District situated in Warren County, Kentucky, (The Applicant) is a water district existing by virtue of an Order entered by this Commission in its Case No. 5909 on December 18, 1973, the same being a matter before this Commission under authority of KRS 74.361. By its Order of December 18, 1973, in said Case No. 5909, the Commission merged the previously existing Northside Water District situated in Warren County, Kentucky, with the previously existing Westside Water District, a contiguous water district in said County, and ordered **inter alia** in pertinent part as follows:

> That Northside Water District and Westside Water District be and they are hereby merged into a single water district, Warren County Water District, . . .That the rates to be charged by the merged District, Warren County Water District, shall be the existing rates on file with this Commission for the Northside Water District. . . That the merged District, Warren County Water District, shall acquire the assets and legal obligations of Northside Water District and Westside Water District....

(2) It is respectfully represented to the Commission that by virtue of KRS

74.36 1(5) and the Commission's Order entered on December 18, 1973, in said PSC Case No. 5909, it has followed as a matter of law that the previously existing Northside Water District and Westside Water District were merged into and became a new water district under the name and style "Warren County Water District" (The Applicant).

(3) The Applicant has found it necessary to undertake certain urgently needed improvements and extensions to its existing sewer system, including sewer lines and other appurtenances. The Water District's staff engineer, Ryan Leisey, P.E.,

Bowling Green, Kentucky (the "Engineer"), has prepared an Engineering Report as well as detailed plans and specifications for the construction and installation of the proposed major sewer facilities and improvements within the Water District (the "Project"). The Engineering Report contains, among other things, a description of the Project, cost figures and other pertinent financial data and projections and plans for the financing of the Project, pro forma adjustments and a copy of the low bid for the sewer line extensions. A copy of said Engineering Report is attached hereto marked **EXHIBIT A** and incorporated herein as if set forth in full.

(4) According to the engineering report of the Engineer, the estimated cost of constructing and installing the sewer line extensions is ONE MILLION EIGHT HUNDRED TWENTY-SEVEN THOUSAND SIX HUNDRED FIFTY DOLLARS (\$1,827,650.00), which cost shall be financed through a loan in the amount of ONE MILLION NINETY THOUSAND FIFTY DOLLARS (\$1,090,050.00) from the Kentucky Infrastructure Authority and contributions from the Warren Fiscal Court and Warren County Water District in accordance with the Kentucky Infrastructure Authority's letter dated February 5, 2015 and the Agreement dated January 27, 2015 attached hereto as **EXHIBITS B** and **C**, respectively, and incorporated herein as if set forth in full. The County of Warren has guaranteed to the District, pursuant to said Agreement (EXHIBIT C) the full debt service requirement, including principal, interest and service fees which may be required for the sewer loan. In addition, Warren County Board of Education has agreed to contribute FOUR HUNDRED NINETY THOUSAND SIX HUNDRED FIFTY DOLLARS (\$490,650.00) towards the construction of the Project for service to Alvaton Elementary School per the Connection Agreement dated August 31, 2015, attached hereto as EXHIBIT D. The Warren County Department of Public Works has

also agreed to contribute SIXTY SIX THOUSAND NINE HUNDRED FIFTY DOLLARS (\$66,950.00) towards the Project as stated in the letter dated January 4, 2016, attached hereto as **EXHIBIT E** for service to its facility.

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(5) The Engineering Report (EXHIBIT A) and the Agreement (EXHIBIT C) describe a Sewer Interceptor Capital Recovery Area (SICRA) to be established in conjunction with the Project. The purpose of the SICRA is to create a program through which users of the Project contribute an equitable amount toward the initial cost of construction. To accomplish this, customers within the boundary delineated for the Alvaton SICRA will pay a capital recovery contribution in addition to the standard sewer connect fee. Details of the SICRA program are provided in the Engineering Report (EXHIBIT A). The District's tariff sheet which is amended to include the Alvaton SICRA Contributions is attached hereto as EXHIBIT F and will be submitted to the Public Service Commission through electronic filing.

(6) The Project includes extending sewer service to a county park and elementary school in the Alvaton Area in Warren County, Kentucky, which will enable both entities to eliminate existing onsite treatment systems. No public sewer facilities presently exist in those areas of the District for the provision of collecting sewage from domestic, commercial and public entities. The proposed sewer extension of the District and improvements thereto which shall consist of extensions off the existing system will not be in competition with services rendered or offered by any person, firm or corporation. It is further the opinion of the Commissioners of the District that the public health, safety and general welfare of the citizens and inhabitants of the District will be immeasurably promoted and served by the construction of the sewer extensions pursuant to authority of KRS Chapter 74 and the financing thereof.

(7) The Water District represents that, based upon the projections of the Engineer, the existing rates are adequate to meet the annual operating cost of the addition to the System.

(8) The following detailed information included with the Application and

all **EXHIBITS** referred to herein are incorporated by reference as a part of this Application:

- **EXHIBIT A** Engineering report (This is the only report).
- **EXHIBIT B** Kentucky Infrastructure Authority's letter dated February 5, 2015
- **EXHIBIT C** Agreement entered into between the Warren County Water District and Warren Fiscal Court providing the guarantee of debt service by Fiscal Court and commitments for additional contributions by both parties.
- **EXHIBIT D** Connection Agreement with Warren County Board of Education
- **EXHIBIT E** Warren County Department of Public Works' letter dated January 4, 2016
- **EXHIBIT F** Revised Tariff
- **EXHIBIT G** Certified statement from an authorized utility official confirming (1) that the proposed plans and specifications for the Project have been designed to meet the minimum construction and operating requirements set out in 807 KAR 5:071, Sections 1 through 8; (2) that all other state approvals or permits have already been obtained; (3) that the existing rates are adequate to meet the annual operating cost of the addition to the System; and (4) dates when construction will begin and end.
- **EXHIBIT H** Bid Tabulation
- **EXHIBIT I** Balance sheet, revenue and expense statement for 12 months ending November 30, 2015

- **EXHIBIT J** Audit for period ending December 31, 2014
- **EXHIBIT K** Amortization schedule of present and proposed indebtedness
- **EXHIBIT L** Copies of all trust deeds or mortgages No trust deeds and mortgages

(9) The governing body of the District, its Commission, respectfully represents to the Public Service Commission that there is a genuine need and demand for the Project.

WHEREFORE, the Applicant, Warren County Water District, upon the basis of the facts and circumstances hereinabove set forth and as represented by the **EXHIBITS** attached hereto and made a part hereof, requests that the Commission issue to the Applicant a Certificate of Convenience and Necessity authorizing the Applicant to construct and install the sewer service facilities outlined and recommended by the report of the Engineer and approving the Applicant's loan presently contemplated to be in the principal amount of ONE MILLION NINETY THOUSAND FIFTY DOLLARS (\$1,090,050.00).

COLE & MOORE PSC 921 College Street, P. 0. Box 10240 Bowling Green, Kentucky 42102-7240 Phone: (270) 782-6666 Attorneys for Applicant, Warren County Water District BY:

FRANK HAMPTON MOORE, JR.

I, Thomas A Donnelly, Vice-Chairman of the Warren County Water District Board of Commissioners, hereby state under oath that I have read the entire foregoing Application and that all matters of fact contained herein are true and correct.

THOMAS A. DONNELLY

COMMONWEALTH OF KENTUCKY

COUNTY OF WARREN

this day \_\_\_\_\_ of \_\_\_\_\_, 2016, in Bowling Green, Warren County, Kentucky.



Aully Kay Anderson #458223 NOTARY PUBLIC, Ky. State-at-Large

My Commission Expires: 2-1-16

Warren County Water District Sewer Division Warren County, Kentucky

### **ENGINEERING REPORT**

### ALVATON AREA SEWER EXTENSION



December 18, 2015



Prepared by Engineering Staff Warren County Water District

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### **INTRODUCTION**

The Warren County Board of Education owns and operates Alvaton Elementary School, located at 6350 Old Scottsville Road in South-Eastern Warren County, KY. There are approximately 650 students and staff at the facility. Wastewater from the school is currently treated on-site, using a package plant. This system requires a significant amount of maintenance and no longer operates at an optimum level. To reduce maintenance and compliance costs, the Board of Education desires to connect to the public sewer system, and retire its existing on-site sewer facilities.

The Warren County Parks & Recreation Department operates Phil Moore Park, located at 7101 Scottsville Road in South-Eastern Warren County, KY. The park property is on the northern bank of Drakes Creek. Canoe and kayak enthusiasts put-in and take-out on the park property. Within the park there are two (2) baseball fields with restrooms and concession facilities. There is also a heavily utilized gym building with two (2) basketball courts, restrooms, and a kitchen. Wastewater from the park is currently treated on-site, using a series of septic tanks, a pumping facility, and leach field. This system requires a significant amount of maintenance and no longer operates at an optimum level. To reduce maintenance requirements and prevent environmental concerns, the Parks Department desires to connect to the public sewer system, and retire its existing on-site sewer facilities.

Warren County Water District (Warren Water) is proposing the construction of approximately 8,000 feet of 8-inch and 12-inch public gravity sewers, 18,000 feet of 8-inch force main, and a sewer lift station to provide sewer service to the Alvaton Elementary School, Phil Moore Park, and surrounding areas.

The Alvaton Area Sewer Extension will be financed by a loan from the Kentucky Infrastructure Authority (KIA), contributions from the Warren Fiscal Court, contributions from the Warren County Board of Education, contributions from the Warren County Public Works Department, and Warren Water. No increase in the existing sewer rate is proposed at this time to cover the additional operating, maintenance, and capital expenses resulting from the proposed system additions.

#### **EXISTING SEWER SYSTEM**

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Warren Water's existing sewer system currently includes approximately 150 miles of sewer lines with gravity sewers as large as 24 inches in diameter and 54 pumping stations to transport wastewater where gravity sewers are not practical. There are approximately 5,300 residential and 470 commercial sewer customers. These customers generate an average wastewater flow of approximately 1,900,000 gallons per day (gpd). Warren Water's wastewater is discharged into the Bowling Green Municipal Utilities (BGMU) sewer system at 7 separate points of connection for transport to the wastewater treatment plant (WWTP). BGMU's WWTP has a capacity of 12.0 million gallons per day (MGD), with provision to increase the capacity to 15.0 MGD in the future. The WWTP has ample capacity to receive wastewater from existing customers and the proposed project.

#### **PROPOSED SEWER SYSTEM ADDITIONS**

The proposed sewer force main begins at an existing sewer force main on the northwest corner of the intersection of Plano Road and the William H. Natcher Parkway. From this discharge point, an 8-inch sewer force main will cross Plano Road and extend approximately 5,000 feet generally easterly to a point approaching the tangent point of the William H. Natcher Parkway and Dye Ford Road. The force main will be bored under the William H. Natcher Parkway and continue generally easterly along the northern side of Dye Ford road. The force main will cross Dye Ford Road and continue along the south side of Scottsville Road in a south-easterly direction to the Phil Moore Park property. The force main will cross to the north side of Scottsville Road under the dry bridge on the park property. A 10" directional bore with hdpe carrier will be used to cross Drakes Creek. The 8-inch force main will continue south-easterly along the north side of Scottsville Road and the south side of the Knob Hill frontage road until the force main reaches the lift station site located approximately 1,200 feet north-west of the intersection of Scottsville Road and Wilson Road. From the lift station a 12-inch interceptor will run along the north side of Scottsville Road approximately 3,300 feet to the property line between Eastwood Baptist Church and the Warren Rural Electric Cooperative Sub-Station. An 8-inch sewer interceptor will extend from the end of the 12inch interceptor, east, along the south property line of the church to Old Scottsville

Road. The 8-inch interceptor will turn south and run along the west side of Old Scottsville Road, past Alvaton Elementary School, to the intersection of Old Scottsville Road and Alvaton Road. The interceptor will cross Old Scottsville Road and continue along Alvaton Road approximately 500 feet to the termination of the project. The as-bid construction cost of this project is \$1,566,710.50. The projected engineering and inspection cost for the project is \$180,000. A map of the proposed sewer is included as Exhibit A.

The proposed facilities are to provide sanitary sewer service to Alvaton Elementary School, Phil Moore Park and likely several commercial and residential properties along Scottsville Road. This new interceptor will also accommodate wastewater flows from surrounding areas which are projected to experience a high rate of development. The area that the proposed interceptor is projected to serve includes approximately 1,600 acres. At build-out, approximately 1,500 residential units are projected within the area. Future sewer extensions will be constructed from the proposed interceptor to provide sanitary sewer service thought the development area.

Initially, the wastewater flow from this interceptor will be less than 2,000 gpd. However, as growth occurs in the area, the wastewater flow will increase accordingly. At build-out, wastewater flows from the area are estimated at 200,000 gpd.

#### **RESULTS OF CONSTRUCTION BIDS AND FINANCIAL CONSIDERATIONS**

On December 16, 2015, Warren Water opened bids for the construction of the proposed improvements. The total low bid for the construction was \$1,566,710.50 and is within the funds available for the proposed project as adjusted after the bid opening. The proposal of the low bidder is included as Appendix A and a detailed breakdown of all estimated project costs is included in the Project Budget on Table 1.

### TABLE 1

### Project Budget Alvaton Area Sewer Project Warren County Water District

PROJECT COSTS		
<ol> <li>Engineering         <ul> <li>a. Design</li> <li>b. Construction Supervision</li> <li>c. Inspection</li> </ul> </li> </ol>	\$80,000 35,000 50,000	\$165,000
2. Easement Acquisition		15,000
3. Construction		1,566,711
4. Contingency		80,939
TOTAL PROJECT COST		\$1,827,650
PROJECT FUNDING		
1. KIA Loan	`	\$1,090,050
2. Warren County Public Works		66,950
3. Warren County Board of Education		490,650
4. Warren County Water District		180,000
TOTAL PROJECT FUNDING		\$1,827,650

Various methods of financing this project have been evaluated. A loan from KIA was found to provide the lowest financing expense. In addition to a loan, contributions from the Warren County Board of Education, Warren County Public Works, and Warren Water complete the financing of the project. Warren Water will provide engineering and inspection services. The remaining project cost results in a loan amount from KIA of \$1,090,050.00 which will be at an interest rate of 3.0 percent over a twenty year term. Debt service costs also include a loan servicing fee of 0.2 percent of the outstanding balance.

The proposed facilities are associated with a Sewer Interceptor Capital Recovery Area (SICRA). The SICRA is proposed as an equitable program to facilitate the extension of sewer interceptors into areas previously not served by sanitary sewers. This approach allows Warren Water to design and construct sewer interceptors to serve all projected future growth in a given area and ensure that each customer pays a fair share of the construction cost. Warren Water has identified the properties expected to be served by the proposed interceptor, delineated the SICRA boundary, and calculated the capital recovery contribution amounts. Warren Water will collect the capital recovery contributions, along with the standard sewer tap fee, at the time each customer within the Alvaton Area SICRA applies for sewer service. During the 20 year term of the SICRA, Warren Water will apply all capital recovery contributions collected during the previous year to the debt service payment on the KIA loan. Warren Fiscal Court has agreed to subsidize the debt service payments, as required, if SICRA contributions are not sufficient to make the payments. If SICRA contributions exceed the payment amount for a given period, the excess funds will be held in escrow to fund future payments. At the end of the SICRA term (which coincides with the KIA loan term). Warren Water will cease collection of capital recovery contributions.

The Alvaton Area SICRA area generally consists of the properties which can be connected to the proposed interceptor sewer economically. Exhibit A also shows the Alvaton Area SICRA boundaries. The total area is approximately 1,600 acres in size, and the developable area has been determined to be 1,066 acres. Based on a land utilization of 75% an estimated residential development density of 2 units per acre there is a potential of approximately 1,600 residential units within the SICRA. With a loan amount of \$1,090,050.00, the contribution per residential unit equals \$680.00.

The \$680.00 capital recovery contribution is designated for standard 5/8-inch meters only. For larger meters the contribution is based on the meter diameter ratio. The capital recovery contributions for meters up to 6 inches in size are listed in Table 2.

### TABLE 2

Capital Recovery Contributions for Various Meter Sizes								
Water Meter	Meter Diameter	Contribution						
5/8"	1	\$680						
1"	1.6	\$1,088						
1-1/2"	2.4	\$1, <b>632</b>						
2"	3.2	\$2,176						
3"	4.8	\$3,264						
4"	6.4	\$4,352						
6"	9.6	\$6,528						

By utilizing the proposed SICRA Program and the assurance of Warren Fiscal Court described previously, a general rate increase for the proposed sewer system improvements is not necessary. The Proforma Adjustment for the WCWD Sewer Division's operating revenues and expenses is shown on Table 3.

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### TABLE 3

### PROFORMA ADJUSTMENT ALVATON AREA SEWER LINE EXTENSION WARREN COUNTY WATER DISTRICT - SEWER DIVISION

OPERATING REVENUE:		EXISTING SYSTEM		HANGES DUE 10 PROJECT			DTHER IANGES			TOTAL JRE SYSTEM ER PROJECT
Metered Revenue - Residential	\$	1,427,846	\$	•		\$			\$	1,427,846
Metered Revenue - Commercial	Φ	2,300,714		4,752	(4)	Φ	-		Φ	
Forfeited Discounts		42,997		4,752	(1)		-			2,305,466
Miscellaneous Service Revenue		-		-			-			42,997
Other Sewer Revenue		23,715		70 769	(0)		-	(40)		23,715
		600		73,268	(2)		65,640	(10)		139,508
Interest Income		6,933		-			-			6,933
Rental Revenue - Office Building	_	19,077	_						-	19,077
TOTAL OPERATING REVENUE	\$	3,821,880	\$	78,020		\$	65,640		\$	3,965,540
OPERATING EXPENSES:										
SOURCE OF SUPPLY & PUMPING										
Disposal Costs	\$	2,244,959		3,924	(3)	\$	· -		\$	2,248,883
Purchased Power		103,890		180	(4)		-			104,070
Contractual Services		3,125		5	(4),		-			3,130
Insurance		4,182		7	(4)		-			4,189
TRANSMISSION & DISTRIBUTION										
Wages & Benefits	\$	19,101	\$	569	(6)	\$	-		\$	19,670
Materials & Supplies		769		23	(6)		-			792
Contractual Services		1,948		58	(6)		-			2,006
Equipment		2,410		72	(6)		-			2,482
Insurance		2,436		73	(6)		-			2,509
CUSTOMER ACCOUNTS										
Wages & Benefits	\$	95,487	\$	i 34	(5)	\$	-		\$	95,521
Materials & Supplies		3,139		1	(5)	-	-			3,140
Contractual Services		48,324		17	(5)		-			48,341
Equipment		193		-	(5)		-			193
Insurance		2,436		1	(5)		-			2,437
Bad Debts		1,851		1	(5)		-			1,852
Miscellaneous		-		-	(5)		-			-
ADMINISTRATIVE & GENERAL										
Wages & Benefits	\$	66,003	\$	23	(5)	\$	-		\$	66,026
Materials & Supplies	•	2,592		1	(5)		-			2,593
Contractual Services		28,751		10	(5)		-			28,761
Equipment		54		-	(5)		-			54
Insurance		4,790		2	(5)		-			4,792
Miscellaneous		4,274		2	(5)		-			4,276
Commissioner Fees		15,000		5	(5)		-			15,005
Regulatory Commission Assessment		6,535		2	(5)					6,537
TOTAL OPERATING EXPENSE	\$	2,662,249	\$	5,010		\$	-		\$	2,667,259

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#### **TABLE 3 (Continued)**

### PROFORMA ADJUSTMENT ALVATON AREA SEWER LINE EXTENSION WARREN COUNTY WATER DISTRICT - SEWER DIVISION

TOTAL

|                               |           | XISTING<br>SYSTEM |           | ANGES DUE<br>D PROJECT |     |           | OTHER<br>IANGES |           | TOTAL<br>JRE SYSTEM<br>ER PROJECT |
|-------------------------------|-----------|-------------------|-----------|------------------------|-----|-----------|-----------------|-----------|-----------------------------------|
| MAINTENANCE EXPENSE:          |           |                   |           |                        |     |           |                 |           |                                   |
| Wages & Benefits              | \$        | 40,089            | \$        | 1,194                  | (6) | \$        | -               | \$        | 41,283                            |
| Chemicals                     | •         | 44,820            | •         | 1,334                  | (6) | •         | -               | •         | 46,154                            |
| Materials & Supplies          |           | 7,319             |           | 218                    | (6) |           | -               |           | 7,537                             |
| Contractual Services          |           | 40,418            |           | 1,203                  | (6) |           | -               |           | 41,621                            |
| Equipment                     |           | 6,934             |           | 206                    | (6) |           | -               |           | 7,140                             |
| DEPRECIATION & OTHER:         |           |                   |           |                        |     |           |                 |           |                                   |
| Depreciation                  | \$        | 872,752           | \$        | 36,553                 | (7) | \$        | -               | \$        | 909,305                           |
| Non-Utility Income            |           | (2)               |           | -                      | • • |           | -               |           | (2)                               |
| Consumer Deposit Interest     |           | 245               |           | -                      | (5) |           | -               |           | 245                               |
| Amortization Expense          |           | 165               |           | 2,180                  | (8) |           | -               |           | 2,345                             |
| PRINCIPAL & INTEREST EXPENSE: |           |                   |           |                        |     |           |                 |           |                                   |
| Principal Payments - KIA      | \$        | 108,904           | \$        | -                      |     | \$        | -               | \$        | 108,904                           |
| Interest Payments - KIA       |           | 36,702            |           | -                      |     |           | -               | •         | 36,702                            |
| Principal Payment - KRWFC     |           | 8,226             |           | -                      |     |           | -               |           | 8,226                             |
| Interest Payment - KRWFC      |           | 3,173             |           | . –                    |     |           | -               |           | 3,173                             |
| Principal Payment - USDA      |           | 18,000            |           | -                      |     |           | -               |           | 18,000                            |
| Interest Payment - USDA       |           | 24,143            |           | -                      |     |           | -               |           | 24,143                            |
| Principal Payments - KIA New  |           |                   |           | 40,567                 | (9) |           | -               |           | 40,567                            |
| Interest Payments - KIA New   |           |                   |           | 32,702                 | (9) |           | -               |           | 32,702                            |
| TOTAL OPERATING, MAINTENANCE  | Ξ,        |                   |           | Ţ                      |     |           |                 |           |                                   |
| AND OTHER EXPENSES            | <u>\$</u> | 3,874,139         | <u>\$</u> | 121,174                |     | <u>\$</u> |                 | <u>\$</u> | 3,995,306                         |
| NET OPERATING INCOME          | <u>\$</u> | (52,258)          | <u>\$</u> | (43,154)               |     | <u>\$</u> | 65,640          | <u>\$</u> | (29,765)                          |

#### NOTES FOR PROFORMA ADJUSTMENT

(1) Commercial revenue projection based on 2 new commercial customers.

(2) Reimbursement from Warren Fiscal Court for debt service not covered by SICRA contributions.

(3) Disposal expense for 1,208,400 gallons at \$3.2473/1,000 gallons from new customers projected in Note (1).

(4) Prorated amount of existing expense based on new gallons processed to total gallons.

(5) Prorated amount of existing expense (2 new customer/5,658 existing customers).

(6) Prorated amount of existing expense (4.9 new miles of main/164.58 existing miles of main).

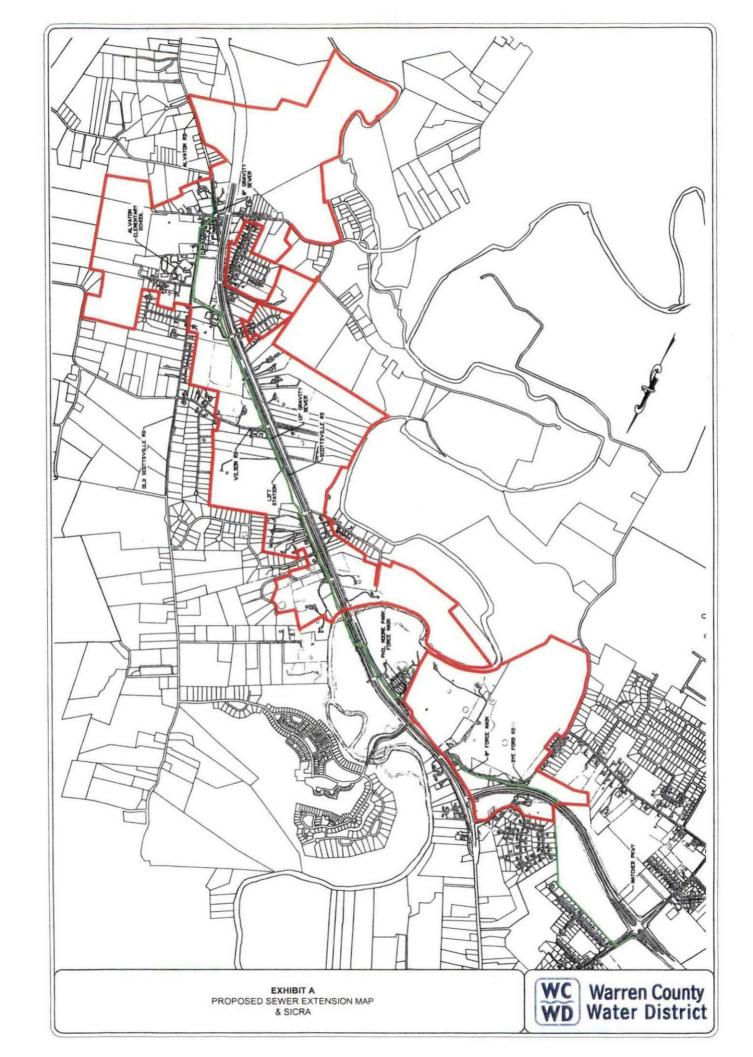
(7) \$1,827,650 x 2%

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(8) Loan servicing fee - 0.2% of outstanding balance.

(9) Principal & Interest on Ioan amount of \$1,090,050 at a term of 20 years and 3.0% interest.

(10) Reimbursement of principal & interest on KIA loans C11-02, A97-04, & A98-02 by Warren Fiscal Court & City of Bowling Green.



APPENDIX A

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Proposal of <u>Akins Excavatine Co., Inc</u> (hereinafter called "BIDDER") organized and existing under the laws of the State of <u>Kentucki</u> doing business as <u>A Corporation</u> to <u>Warren County Water</u> <u>District, 523 US 31W By Pass, Bowling Green, Kentucky 42101</u> (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for <u>Alvaton Area Sewer Project</u> in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to its own organization, that this BID has been arrived at independently, without consultation, communication or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this Contract on or before a date to be specified in the NOTICE TO PROCEED. The BIDDER further agrees fully complete the PROJECT within two hundred seventy (270) consecutive calendar days after the date specified in the NOTICE TO PROCEED. The BIDDER further agrees to pay as liguidated damages, the sum of \$400 for each consecutive calendar day thereafter as provided in Section 15 of the General Conditions.

\*Insert "a corporation", "a partnership", or "an individual" as applicable.

BIDDER acknowledges receipt of the following ADDENDUM:

- #1-12/10/15
- #2-12/11/15

**B-1** 

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit prices or lump sum:

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

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### BASE BID SCHEDULE

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|             |                                                 |      |                                        | · · · · · · · · · · · · · · · · · · · | • •          |
|-------------|-------------------------------------------------|------|----------------------------------------|---------------------------------------|--------------|
| <u>NO.</u>  | ITEM                                            | UNIT | PRICE                                  | AMOUNT                                | TOTAL PRICE  |
| 1           | 18" Stl. Casing by Bore w/12" SDR 35 Grav. Swr. | LF   | 260=                                   | 122                                   | 31,720       |
| 2           | 12" Stl. Casing by Bore w/8" SDR 35 Grav. Swr.  | . LF | 175"                                   | 395                                   | 69,125       |
| 3           | 12" Stl. Casing by Bore w/8" SDR 17 HDPE        | LF   | 178-                                   | 566                                   | 100,748"     |
| 4           | 12" Stl. Casing by Bore w/8" Class 160 PVC      | LF   | 178                                    | 48                                    | 8,5442       |
| 5           | 8" Class 160 PVC                                | LF   | <u> </u>                               | 16,781                                | 192,981 50   |
| 6           | 8" SDR 17 HDPE by Open Cut                      | LF   | ~/8 <sup>==</sup>                      | 154                                   | 7,392 **     |
| 7           | 8" Class 160 PVC by Uncased Bore                | LF   | <u>52<sup>e</sup></u>                  | . 91                                  | <u>4,732</u> |
| 8           | 12" DIP Gravity Sewer                           | LF   | 96 **                                  | 61                                    | 5,856=       |
| 9           | 12" SDR 35 Gravity Sewer (0-6' Depth)           | LF   | 35"                                    | 269                                   | 9,415=       |
| 10          | 12" SDR 35 Gravity Sewer (6-8' Depth)           | LF   | <10 <sup>2</sup>                       | 1,176                                 | 417,040      |
| 11          | 12" SDR 35 Gravity Sewer (8-10' Depth)          | LF   | 41<sup **                              | 1,381                                 | 60,764 "-    |
| 12          | 12" SDR 35 Gravity Sewer (10-12' Depth)         | LF   | 8 =</td <td>523</td> <td>25, 104"</td> | 523                                   | 25, 104"     |
| 13          | 12" SDR 35 Gravity Sewer (12-14' Depth)         | LF   | <u>62</u> "                            | 402                                   | 24,924       |
| 14          | 12" SDR 35 Gravity Sewer (14-16' Depth)         | LF   | 72 <sup>2</sup>                        | 304                                   | 21,888 =     |
| 15          | 12" SDR 35 Gravity Sewer (16-18' Depth)         | LF   | <u>    88</u> <sup>±</sup>             | 384                                   | <u> </u>     |
| 16          | 8" SDR 35 Gravity Sewer (0-6' Depth)            | LF   | 30                                     | 695                                   | 20,850       |
| 17          | 8" SDR 35 Gravity Sewer (6-8' Depth)            | LF   | _36=                                   | 336                                   | 12,096 "     |
| 18          | 8" SDR 35 Gravity Sewer (8-10' Depth)           | ĹF   | <u> </u>                               | 273                                   | 10,647       |
| 19          | 8" SDR 35 Gravity Sewer (10-12' Depth)          | LF   | _44"                                   | 510                                   | 22,440       |
| 20          | 8" SDR 35 Gravity Sewer (12-14' Depth)          | LF   | _ <u>57</u> <sup>°°</sup>              | . 884                                 | 50,368 -     |
| <b>21</b> , | 8" SDR 35 Gravity Sewer (14-16' Depth)          | LF   | <u>68</u> <sup>2</sup>                 | 388                                   | 26,384       |

### BASE BID SCHEDULE (CONTINUED)

| <u>NO</u> | <u></u>                                            | UNIT | UNIT<br>PRICE    | AMOUNT                  | TOTAL PRICE                       |
|-----------|----------------------------------------------------|------|------------------|-------------------------|-----------------------------------|
| 22        | 8" SDR 35 Gravity Sewer (16-18' Depth)             | LF   | 84-              | 475                     | 39.900 **                         |
| 23        | 8" SDR 35 Gravity Sewer (18-20' Depth)             | ĹF   | 95=              | 215                     | 20,425                            |
| 24        | 8" SDR 26 Gravity Sewer (20-22' Depth)             | LF   | 110 **           | 65                      | 7,150                             |
| 25        | Air Release Valve Station - Force Main             | EA   | 4.745            | 9                       | 42,705                            |
| 26        | Flushing Station - Force Main                      | EA   | 3,900            | 3                       | 11,700                            |
| 27        | 8" Gate Valve – Force Main                         | EA   | 1,600-           | . 9                     | <u>14,400 **</u>                  |
| 28        | Alvaton Lift Station                               | LS   | 140,525          | <u>•</u> 1 <sup>.</sup> | 160,525 -                         |
| 29        | Drakes Creek Directional Bore – 8" SDR 11          | LS   | 45,000           | ,<br>1                  | <15,000 <sup>±±</sup>             |
| 30        | Phil Moore Park Lift Station Upgrade & Yard Piping | LS   | 47,000           | 1                       | 47,000                            |
| 31        | 3" Class 160 PVC                                   | LF   | 19**             | 1,050                   | 19,950"                           |
| 32        | 3" Gate Valve, 3" Check Valve, Box, Tie-In         | LS   | <u>3,846</u>     | 1                       | 3,840"                            |
| 33        | Standard 4' Dia. Manhole                           | EA   | 2,545            | 29                      | 73,805 <sup>++</sup>              |
| 34        | Manhole Barrel Extension                           | VF   | 135-             | 162                     | Z1,876**                          |
| 35        | Ductile Iron Fittings (Epoxy Coated)               | LB   | <u>4<u>"</u></u> | 3,700                   | 15,170 -                          |
| 36        | Silt Fence                                         | LF   |                  | 2,500                   | <u> </u>                          |
| 37        | Asphaltic Concrete Pavement                        | TN   | <u> 38</u>       | . 55                    | 7,590**                           |
| 38        | Crushed Stone                                      | TN   | <u>25</u> "      | 8000                    | 200,000                           |
| 39        | Concrete                                           | CY   | 250"             | 30                      | <u>7,500</u>                      |
| 40        | Rip Rap Check Dam                                  | ΤN   | <u>35*</u>       | 50                      | 1,750"                            |
| 41        | 8"x6" Service Wye & Plug                           | EA   | 80*              | 6                       | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 42        | 12"x6" Service Wye & Plug                          | EA   | 252 **           | 6                       | 1,512"                            |

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43 6" Sewer Lateral

44 SWPPP Inspection & Reporting

45 Final Cleanup

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**TOTAL BASE BID** 

A1 Total Additional Cost to Increase Drakes Creek crossing to 10" SDR 11

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**TOTAL BASE BID with Alternates** 

\$0.50 25,276 \$12,638.00 LF 1,561,7105

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LS 3,000

LS <u>5,000</u> 5,000

1,566,710 50 Ħ

3,825 -

3,000

Respectfully submitted:

Signature Prasident Title

> 12/14/2015 Date

入14 License No. (If Applicable)

182 BUSY LANE Address

CORBIN, KY 40701 City, State, Zip

(406) 5 28 - 9144 Phone Number

(606) 528-9061 Facsimile Number

SEAL - (if BID is by a corporation)

Yan

ATTEST:

**B-4** 



KENTUCKY INFRASTRUCTURE AUTHORITY

Steven L. Beshear Governor 1024 Capital Center Drive, Suite 340 Frankfort, Kentucky 40601 Phone (502) 573-0260 Fax (502) 573-0157 http://kia.ky.gov

John E. Covington III Executive Director

February 5, 2015

Henry Honaker, Chairman Warren County Water District P.O. Box 10180 Bowling Green, KY 42102

### KENTUCKY INFRASTRUCTURE AUTHORITY GOVERNMENTAL AGENCIES PROGRAM CONDITIONAL COMMITMENT LETTER (C15-003)

Dear Chairman Honaker:

The Kentucky Infrastructure Authority ("the Authority") commends your efforts to improve public service facilities in your community. On February 5, 2015, the Authority approved your loan for the Alvaton Area Sewer Extension Project, subject to the conditions stated below. The total cost of the project shall not exceed \$1,760,700 of which the Authority loan shall provide up to \$1,090,050 of the funding. Other anticipated funding for the project is reflected in Attachment A. The final loan amount will be equal to the Authority's portion of estimated project cost applied to the actual project cost. Attachment A incorporated herein by reference fully describes the project.

An Assistance Agreement will be executed between the Authority and the Warren County Water District upon satisfactory performance of the conditions set forth in this letter. You must meet the conditions set forth in this letter and enter into an Assistance Agreement by February 5, 2016 (twelve months from the date of this letter). A one-time extension of up to six months may be granted for applicants that experience extenuating circumstances. Funds will be available for disbursement only after execution of the Assistance Agreement.

The Assistance Agreement and this commitment shall be subject, but not limited to, the following terms:

- 1. The Authority project loan shall not exceed \$1,090,050.
- The loan shall bear interest at the rate of 3.0 percent per annum commencing with the first draw of funds.



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- 3. The loan shall be repaid over a period not to exceed 20 years from the date of the last draw of funds, unless another date has been specified by the Authority.
- 4. Interest shall be payable on the amount of actual funds received. The first payment shall be due on June 1, or December 1, immediately succeeding the date of the initial draw of funds, provided that if such June 1, or December 1, shall be less than three months since the date of the initial draw of funds, then the first interest payment date shall be the June 1, or December 1, which is at least six months from the date of the initial draw of funds. Interest payments will be due each six months thereafter until the loan is repaid.
- 5. Full principal and interest payments will commence on June 1, or December 1, immediately succeeding the date of the last draw of funds, provided that if such June 1, or December 1, shall be less than three months since the date of the last draw of funds, then the first principal payment date shall be the June 1, or December 1, which is at least six months from the date of the last draw of funds. Full payments of principal and interest will be due on the first day of each month thereafter until the loan is repaid.
- 6. A loan servicing fee of 0.20% of the annual outstanding loan balance shall be payable to the Authority as a part of each interest payment.
- 7. Loan funds will be disbursed after execution of the Assistance Agreement as project costs are incurred.
- 8. The Authority requires that an annual financial audit be provided for the life of the loan.
- 9. The final Assistance Agreement must be approved by ordinance or resolution, as applicable, of the city council or appropriate governing board.

The following is a list of the standard conditions to be satisfied prior to execution of the Assistance Agreement or incorporated in the Assistance Agreement. Any required documentation must be submitted to the party designated.

1. Upon completion of final design of the facilities in the attached project description, favorable approval shall be obtained of such design by all appropriate parties as required by Kentucky statute or administrative regulation.

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- 2. Applicant must provide certification from their legal counsel stating that they have prepared construction specifications in accordance with all applicable state wage rate laws, and that the procurement procedures, including those for construction, land, equipment and professional services that are a part of the project, are in compliance with applicable state and local procurement laws.
- 3. Documentation of final funding commitments from all parties other than the Authority as reflected in the Attachment A description shall be provided prior to preparation of the Assistance Agreement and disbursement of the loan monies. Rejections of any anticipated project funding or any new sources of funding not reflected in Attachment A shall be immediately reported and may cause this loan to be subject to further consideration.
- 4. Upon receipt of construction bids a tabulation of such bids and engineer's recommendations on compliance with bid specifications and recommendation for award, shall be forwarded to the Authority for final approval and sizing of this loan and the project.
- 5. The loan must undergo review by the Capital Projects and Bond Oversight Committee of the Kentucky Legislature prior to the state's execution of the Assistance Agreement. The committee meets monthly on the third Tuesday. Any special conditions listed in Attachment A must be satisfied before the project is presented before the Committee.
- 6. Any required adjustment in utility service rates shall be adopted by ordinance, municipal order or resolution by the appropriate governing body of the Borrower. Public hearings as required by law shall be held prior to the adoption of the service rate ordinance, order, or resolution. Any required approvals by the Kentucky Public Service Commission shall be obtained.
- 7. Based on the final "as bid" project budget, the borrower must provide satisfactory proof, based on then existing conditions, that the revenue projections in the attached descriptions are still obtainable and that the projections of operating expenses have not materially changed. The "as bid" project budget shall be reviewed and approved by your consultant engineer
- 8. All easements or purchases of land shall be completed prior to commencement of construction. Certification of all land or easement

acquisitions shall be provided to the Authority.

- 9. Documentation of Clearinghouse Endorsement and Clearinghouse Comments.
- 10. The Borrower must complete and return the attached "Authorization for Electronic Deposit of Vendor Payment" form to the Authority.
- 11. Implement the Kentucky Uniform System of Accounting (KUSoA), or an alternative approved by the Authority and assure that rates and charges for services are based upon the cost of providing such service.
- 12. Final Design Plans in an AutoCAD Drawing File Format (DWG), referenced to the appropriate (North, South or Single) Kentucky State Plane Coordinate System (NAD83-Survey Feet) on a Compact Disc (CD). The recipient shall provide the Authority a digital copy (pdf) of the record drawings from the project within three months of construction completion.

Any special conditions listed below and/or stated in Attachment A must be resolved.

Please inform the Authority of any changes in your financing plan as soon as possible. We wish you every success for this project which will benefit both your community and the Commonwealth as a whole.

Sincerely,

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Amanda Yeary Kentucky Infrastructure Authority

#### Attachments

cc: John Dix, Warren County Water District Ryan Leisey, Warren County Water District Dirk Bedarff, Peck, Shaffer & Williams LLP State and Local Debt Office, DLG Borrower File - Warren County Water District - C15-003

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Please sign and return a copy of this letter indicating your acceptance of this commitment and its terms. Also attach the completed "Authorization for Electronic Deposit of Vendor Payment" Form.

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onaher 24-15 on Date Accepted

### AGREEMENT

This **AGREEMENT** made and entered into this  $27^{\frac{44}{2}}$  day of 42015 2014, by and between **WARREN FISCAL COURT** of Warren County, Kentucky (hereinafter referred to as "County") and the **WARREN COUNTY WATER DISTRICT** (hereinafter referred to as "Water District").

#### WITNESSETH:

WHEREAS, the County has found, determined and declared that it is in the best interest of the County to construct a public project consisting of a sanitary sewer system (the "System") in the vicinity of the Scottsville Road generally along the route shown on EXHIBIT 1 attached to this Agreement and titled "Alvaton Area Sewer Interceptor Capital Recovery Area (SICRA)", dated October 16, 2014. The capital recovery area shown on EXHIBIT 1 is hereinafter referred to as the "SICRA"; and

WHEREAS, the Water District has agreed to prepare the plans and specifications and to construct the System and to obtain financing to pay for the System (the "Loan") with the understanding that the County agrees to assist in the payment of the indebtedness evidenced by the Loan in an amount equal to the required debt service payments not offset by the Water District's collections of capital recovery contributions generated within the SICRA as shown in the EXHIBIT 2; and

WHEREAS, the County further finds and determines that benefits will accrue to the County and to the citizens thereof from the construction of the System by providing sanitary sewer service to a county park, increasing development by providing sanitary sewer services to promote the construction of residential structures, by increasing employment in that area and by increases in tax revenues generated by increased development; and

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WHEREAS, in consideration of the social and economic benefits to be received by the County and the residents thereof and in furtherance of the public purposes to be accomplished through the construction of the System, the County hereby commits to assist in the financing of the System; and,

WHEREAS, in order to assist in financing the System, the Water District agrees to apply for and strive to obtain the Loan from the Kentucky Infrastructure Authority (KIA) as necessary to pay for the installation of the System; the Water District agrees to charge appropriate fees to use the System; and the County agrees to guarantee payments on the loan for any amounts which are not covered by capital recovery contributions received by the Water District from customers located within the SICRA.

**NOW, THEREFORE,** in consideration of the premises contained herein, the County and Water District covenant and agree as follows:

1. The Water District will apply for the Loan required to pay all necessary costs for the installation of the System in the vicinity of the Scottsville Road as depicted in the attached **EXHIBIT 1.** The Loan shall be used solely for the purposes of installing the System with appurtenances thereto and all costs attendant therewith.

2 The Water District agrees to establish and collect appropriate capital recovery contributions to help defray the cost of the installation of the System in accordance with its tariff as may be amended and approved by the Public Service Commission. These contributions shall be collected from customers who apply for sewer service on properties located within the SICRA boundary shown on **EXHIBIT 1** throughout the term of the Loan.

3. The County, in order to induce the Water District to obtain the Loan and to install the System, does hereby guarantee to the Water District that the County shall appropriate and pledge to pay any shortfall in debt service not generated by capital recovery contributions received by the Water District from customers located within the SICRA for the fiscal year of the County ending June 30, 2016. Debt service payments shall include principal, interest and any additional service fees which may be required by KIA. The County agrees to automatically renew this pledge for each subsequent fiscal year until the Loan is paid in full unless the County notifies the Water District in writing, within sixty (60) days prior of the end of any fiscal year that such pledge shall not so renew.

4. For the purpose of this Agreement and in order that the County will know the sums required to be paid pursuant to this Agreement, the Water District shall in November of each year during the term of this Agreement and so long as any principal balance of the Loan is outstanding, calculate the total capital recovery contributions received by the Water District from customers who are located within the SICRA through the previous 12-month period ending October 31. On or before December 1 of each year, the Water District shall notify the County of the amount of such contributions allocated to debt service for the Loan and the remaining amounts of the upcoming debt service required to be paid by the County. Such payments from the County shall be received by the Water District on or before December 20 of each year during the term of the Agreement.

In any year that the capital recovery contributions exceed the debt service for the Loan, such excess amount shall be held by the Water District to help offset future annual debt service payments on the Loan.

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5. The parties agree to take all necessary action and to execute all necessary documents permitted by law and existing contractual commitments to carry out this Agreement. The parties further acknowledge that the performance of the Water District's obligations hereunder are subject to the approval of the Public Service Commission of Kentucky.

6. The Water District is directed by the County to proceed with preparation of plans and specifications in anticipation of the construction of the System and to proceed to take such other actions as may, in the Water District's sole discretion, be deemed advisable in order to expedite the public project contemplated by this Agreement with the exception of final execution of the Loan Agreement. All costs incurred by the Water District in preparation of plans and specifications, acquisition of any needed rights-of-way and easements, preparation of contract documents and requests for bids, filing of required application with the Public Service Commission to obtain approval for the proposed System, obtaining the required financing, and construction contract inspection and administration shall be borne by the Water District representing its in kind contribution toward the total cost of the System.

The Water District will not finalize the Loan Agreement with KIA until specifically instructed by the County that the County wishes the public project to go forward and that all conditions contained in this Agreement have been met, at which time the Water District will be so instructed to proceed with the Loan Agreement.

7. This Agreement contains the entire agreement between the parties and may not be modified except in writing executed by all parties. If any provision of this Agreement is held to be invalid or unenforceable, the invalidity of such provision shall not affect the remaining provisions of this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year first above written.

WARREN FISCAL COURT BY O. BUCHANON MICHAEL

WARREN COUNTY JUDGE/EXECUTIVE

ATTEST:

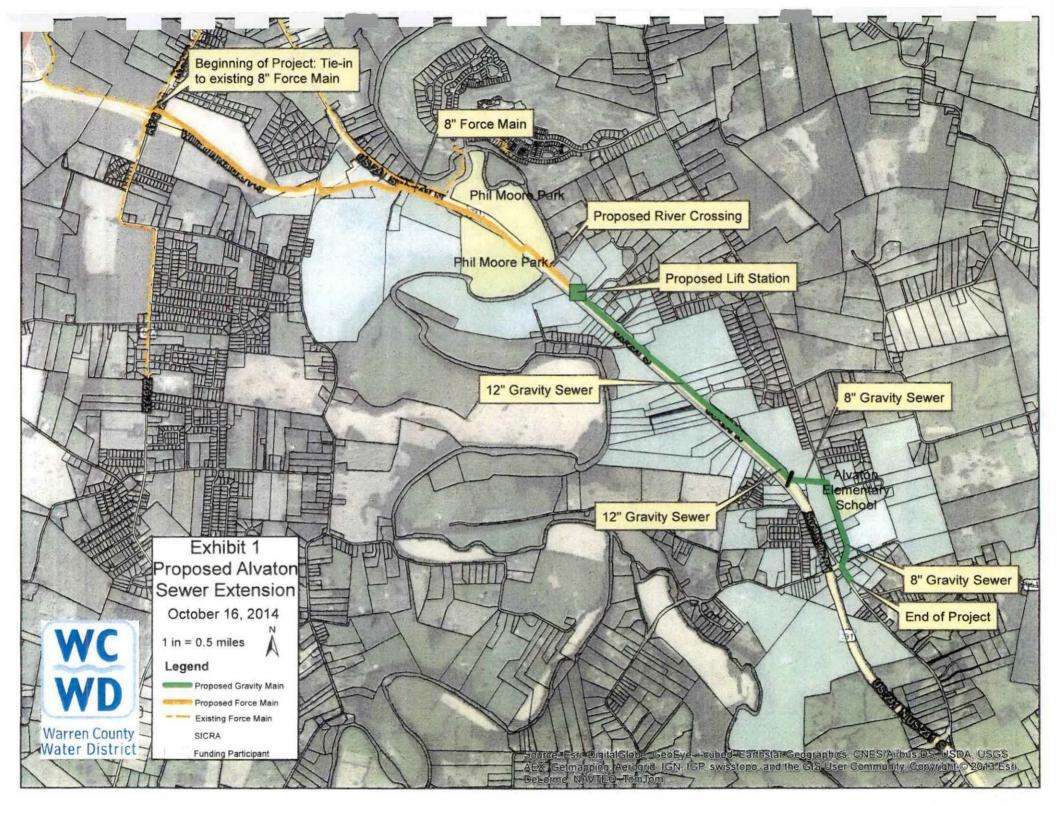
BRENDA HALE, FISCAL COURT CLERK

WARREN COUNTY WATER DISTRICT

BY: HENRY HONAKER, CHAIRMAN

ATTEST:

GLEN JOHNSON, SECRETARY



# Exhibit 2 Alvaton Area Sewer Interceptor Warren County Water District October 16, 2014

### PROJECT COST

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| ITEM<br>NO. |                                      | QTY.     |    |              | TOTAL<br>COST  |
|-------------|--------------------------------------|----------|----|--------------|----------------|
| 1           | Drakes Creek Lift Station            | 1        | LS | \$225,000.00 | \$225,000.00   |
| 2           | River Crossing 8" Rest. Jt. DIP      | 260      | LF | 100.00       | 26,000.00      |
| 3           | Air/Vac Release Station              | 6        | EA | 3,000.00     | 18,000.00      |
| 4           | 8" CL 160 PVC Sewer Force Main       | 13,900   | LF | 32.00        | 444,800.00     |
| 5           | 8" Gravity Sewer                     | 4,000    | LF | 45.00        | 180,000.00     |
| 6           | 12" Gravity Sewer                    | 8,000    | LF | 55.00        | 440,000.00     |
| 7           | Manhole                              | 33       | EA | 2,500.00     | 82,500.00      |
| 8           | Easement & Property Acquisition      | 1        | LS | 20,700.00    | 20,700.00      |
|             | Subtotal                             |          |    |              | \$1,437,000.00 |
|             | Construction Contingency             |          |    |              | 143,700.00     |
|             | Total Construction Estimate          |          |    |              | \$1,580,700.00 |
|             | Design, Inspection, and Construction | Services |    |              | \$180,000.00   |
|             | Total Project Cost                   |          |    |              | \$1,760,700.00 |
|             |                                      |          |    |              |                |
| PROJECT     | FUNDING                              |          |    |              |                |
| 1           | School Contribution                  | x        |    | •            | \$490,650.00   |
| 2           | WCWD Contribution                    |          |    |              | \$180,000.00   |
| · 3         | SICRA Capital Cost                   |          |    |              | \$1,090,050.00 |
|             | Total Project Funding                |          |    |              | \$1,760,700.00 |
| SICRA FIN   | IANCING                              |          |    |              | ·              |
|             | SICRA Capital Cost                   |          |    |              | \$1,090,050.00 |
|             | KIA Financing - (20 Yr, 3%)          |          |    |              | \$73,268.48    |
|             | Existing Properties                  |          |    | •            | 98             |
|             | Developable Lots                     |          |    |              | 1519           |
|             | Total Units                          |          |    |              | 1617           |
|             | SICRA Assessment                     |          |    |              | \$674.12       |
|             |                                      |          |    | Use          | \$680.00       |

# Capital Recovery Contributions

| ,                | Meter    |              |
|------------------|----------|--------------|
|                  | Diameter | Contribution |
| Water Meter Size | Ratio    | Amount       |
| 5/8"             | 1        | \$680        |
| 1"               | 1.6      | \$1,090      |
| 1-1/2"           | 2.4      | \$1,630      |
| 2"               | 3.2      | \$2,180      |
| 3"               | 4.8      | \$3,260      |
| 4"               | 6.4      | \$4,350      |
| 6"               | 9.6      | \$6,530      |

### CONNECTION AGREEMENT

This Connection Agreement by and between the Warren County Board of Education d/b/a Warren County Public Schools, acting through its Chairman, Kerry Young, 303 Lovers Lane, Bowling Green, Kentucky, 42103, hereinafter ("WCPS") and the Warren County Water District, 523 U.S. 31-W By-Pass, Bowling Green, Kentucky, 42101, acting by and through its General Manager, John M. Dix, hereinafter ("Warren Water").

WHEREAS, WCPS owns and operates the Alvaton Elementary School located on Old Scottsville Road, in southern Warren County and is desirous of procuring sewer service;

WHEREAS, Warren Water is desirous of providing sewer service to the Alvaton Elementary School and other properties in that vicinity by constructing a public project consisting of a sanitary sewer extension (the "Project") generally as shown on **EXHIBIT A** attached to this Agreement; and

WHEREAS, both parties are making significant contributions to fund the Project in consideration of the public, environmental, social and economic benefits accomplished by the proposed construction;

NOW, THEREFORE, in consideration of the premises contained herein, WCPS and Warren Water covenant and agree as follows:

1. Warren Water will prepare construction plans and specifications for the Project, obtain construction bids, and construct the Project by contracting with a qualified utility contractor. Expenses incurred by Warren Water in performing engineering and administrative work are included in the estimated

cost of the Project. Warren Water will strive to have the Project ready to provide service by May 31, 2016.

2. The total estimated cost of the Project is \$1,760,700 of which WCPS will contribute an estimated amount of \$490,650, this amount being the estimated cost of the proposed facilities if they were sized to provide service only to the school.

3. Warren Water will contribute an approximate amount of \$180,000 toward the total estimated cost of the Project and will obtain a Kentucky Infrastructure Authority loan in the amount of \$1,090,050, the sum of these amounts being the estimated cost to increase the capacity of the facilities to serve other properties in the vicinity.

4. After bids are received and before Warren Water awards the construction contract, both parties must concur in writing that construction prices are acceptable and the Project should move forward. If both parties do not concur at that point, this agreement shall be terminated.

5. Upon completion of approximately 70 percent of the Project, and within thirty (30) days of the receipt of an invoice from Warren Water, WCPS will pay the sum of TWO HUNDRED AND FIFTY THOUSAND (\$250,000.00). Upon completion of approximately 90 percent of the Project, and within thirty (30) days of the receipt of an invoice, WCPS will pay to Warren Water the sum of ONE HUNDRED AND FIFTY THOUSAND DOLLARS (\$150,000.00). Percentages of completion shall be determined by the project engineer. WCPS will be consulted on any construction change orders that will affect the cost allocated to WCPS during the course of the Project.

6. After completion of the Project, Warren Water will provide WCPS with a summary of all actual costs related to the Project. The actual total contribution by each respective party shall be in proportion to the estimated amounts given in Sections 2 and 3, hereinbefore. Based on this final cost summary with deductions for previous payments, WCPS will pay Warren Water its remaining balance.

7. Warren Water will provide through the project a connection point on the Alvaton Elementary School site for connection of the school's wastewater system. The school will complete the standard application for service and shall be responsible for required infrastructure for connection. The payments by WCPS to Warren Water shall constitute the connection fee and there shall be no additional connection charges assessed.

8. WCPS will provide easement as required by Warren Water for the sewer line as shown on **EXHIBIT B.** 

9. From the inception of the Project, Warren Water shall be considered the owner of the public facilities and therefore Warren Water shall own and maintain the completed Project except for the sewer service line connecting the school to the public gravity sewer.

10. The parties agree to take all necessary action and to execute all necessary documents permitted by law and existing contractual commitments to carry out this Agreement. The parties further acknowledge that the performance of Warren Water's obligations hereunder is subject to the approval of the Public Service Commission of Kentucky.

11. This Agreement contains the entire agreement between the parties and may not be modified except in writing and executed by all parties. If any provision of this Agreement is held to be invalid or unenforceable, the invalidity of such provision shall not affect the remaining provisions of this Agreement.

12. Each party shall indemnify and hold harmless the other party, including reasonable attorneys fees, from any claim asserted against the indemnitee as a result of the alleged negligence of the indemnitor.

WITNESS THE HANDS OF THE PARTIES on this the day and date first above mentioned.

WARREN COUNTY BOARD OF EDUCATION

BY: Kerry Young, Chairman

ATTEST:

Re Clayter Secretary

WARREN COUNTY WATER DISTRICT

BY: John M. Dix, General Manager

COMMONWEALTH OF KENTUCKY

) SS

COUNTY OF WARREN

I, the undersigned, do hereby certify that the foregoing was this day produced before me in the aforementioned state and county, and it was signed. sworn to, acknowledged, and delivered by Kerry Young, Chairman of the Warren County Board of Education, to be his voluntary act and deed for the purposes therein contained on this  $3^{5}$  day of  $2^{6}$ , 2015.

angend

My Commission expires: 3 - 23 - 19

### COMMONWEALTH OF KENTUCKY

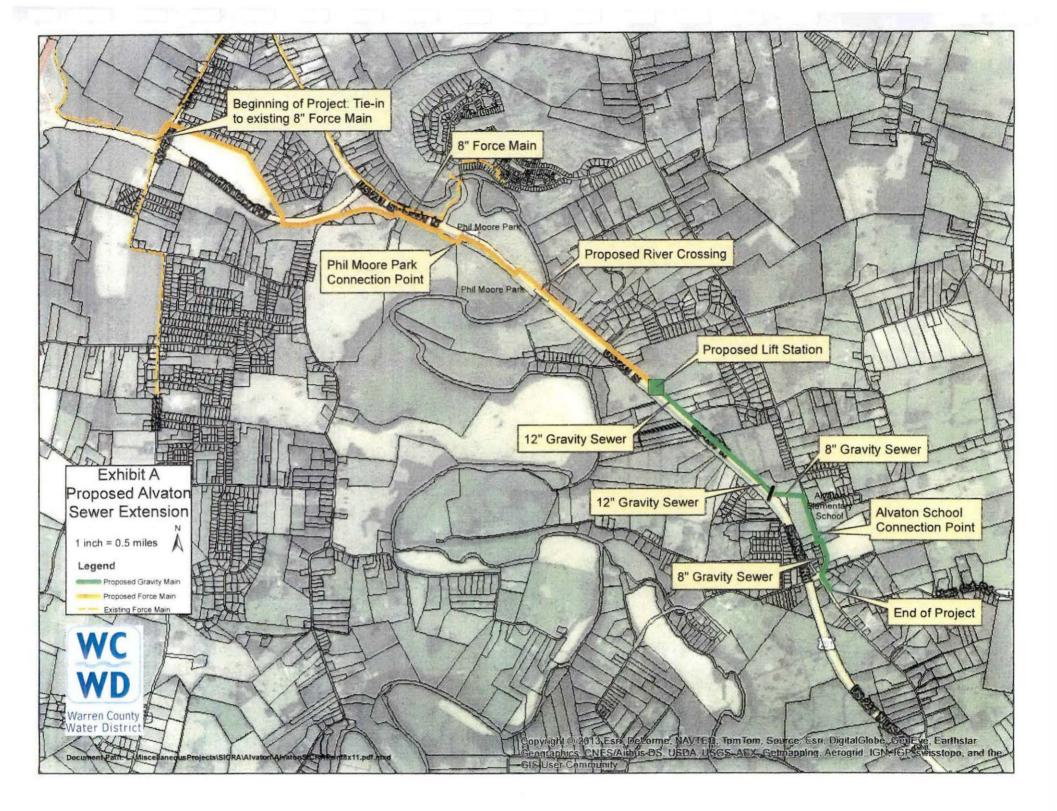
### COUNTY OF WARREN

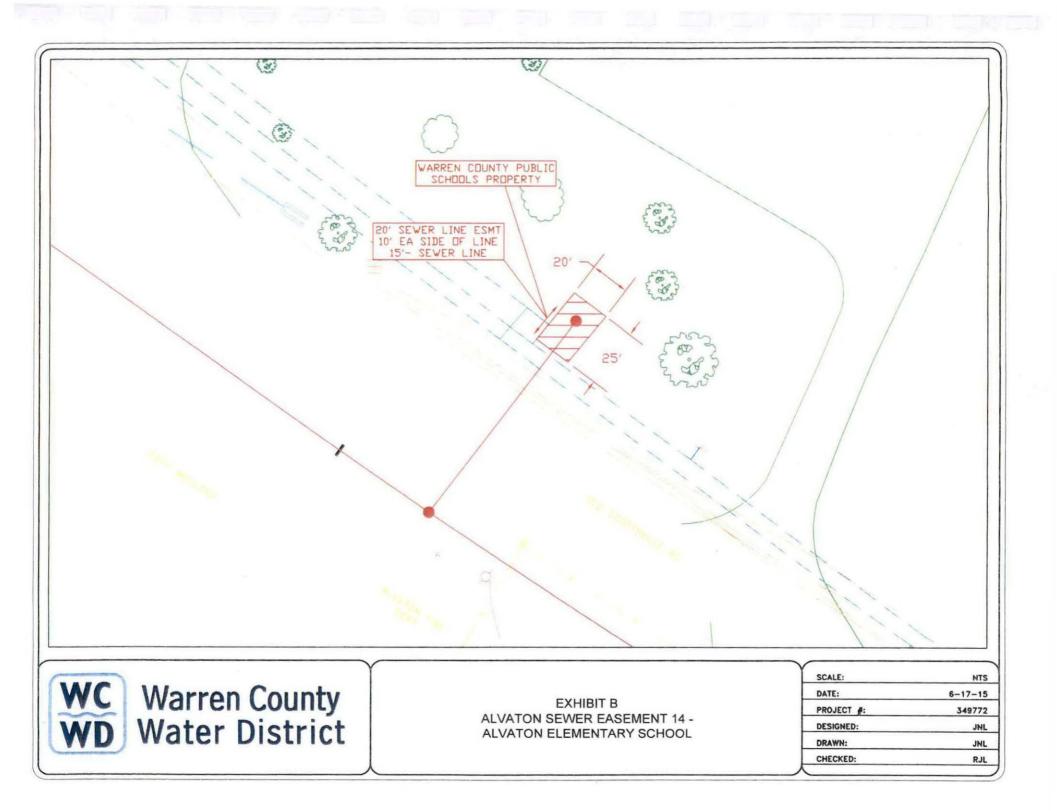
I, the undersigned, do hereby certify that the foregoing was this day produced before me in the aforementioned state and county, and it was signed, sworn to, acknowledged, and delivered by John M. Dix, General Manager of Warren Water, to be his voluntary act and deed for the purposes therein contained on this  $38^{44}$  day of 100 day of 2015.

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<u>XMULLy May Underson</u> NOTARY PUBLIC My Commission expires: <u>2-1-14</u> 10#458223







Josh Moore Director Tel: 270.843.5360 Fax: 270.781.9275 josh.moore@ky.gov

Jack Wright Andrea Strange Stormwater Management Tel: 270.843.5363 Fax: 270.843.5304 jack.wright@ky.gov andrea.strange@ky.gov

Stan Reagan Environmental Planning Tel: 270.843.5353 Fax: 270.843.5304 itan.reagan@ky.gov

Vikki Koller 'lanning, Design, & Construction Tode Enforcement 'el: 270.843.5305 ax: 270.781.9275 Nikki.koller@ky.gov

Craig Hunt Building & Electric el: 270.843.5360 ax: 270.781.9275 Craig.hunt@ky.gov

Road Department el: 270.843.8328 ix: 270.843.5355 ol.dyer@ky.gov

seph Manning code Enforcement Tel: 270.843.5305 x: 270.843.5304 seph.manning @ky.gov

#### WARREN COUNTY DEPARTMENT OF PUBLIC WORKS 1141 STATE STREET, SUITE 202 BOWLING GREEN, KENTUCKY 42101

January 4, 2016

Warren County Water District 523 U.S. Hwy 31-W Bypass Bowling Green, KY 42101

ATT: Mr. Ryan J. Leisey, P.E.

**RE: Phil Moore Park Sewer Improvements Financial Commitment** 

Ryan,

We have reviewed the attached documents, Pages from 14-245 Phil Moore Park Sewer (1), which describe the Phil Moore Park Force Main portion of the Alvaton Sewer Project – 349772.

Our Agency is prepared to accept the financial commitment for completing bid items 30 and 31 totaling \$66,950. As discussed at our meeting today we will confirm after further review which portions of these two bid items we will complete with our on forces.

Please advise if you have questions concerning this letter of commitment.

Respectfully,

Charles J. "Jack" Wright, PE Manager Warren County Fiscal Court Plum Springs Warren County Joint Stormwater Sewer Agency

CC: Mr. Josh Moore, Director Warren County Public Works

Attachement: Pages from 14-245 Phil Moore Park Sewer(1)

|                                                                           | FOR <u>Entire Service Area</u><br>Community, Town or City |
|---------------------------------------------------------------------------|-----------------------------------------------------------|
|                                                                           | P.S.C. KY. NO2                                            |
|                                                                           | OriginalSHEET NO9B                                        |
| <u>Warren County Water District – Sewer Division</u><br>(Name of Utility) | CANCELLING P.S.C. KY. NO                                  |
|                                                                           | SHEET NO                                                  |

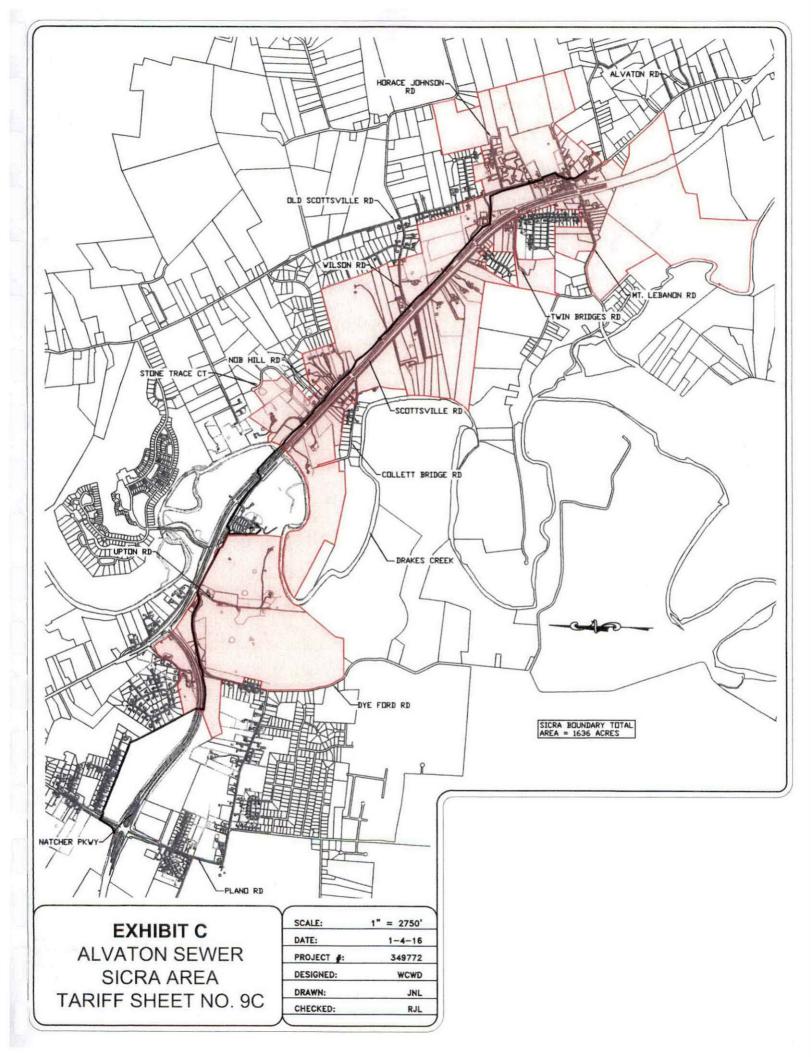
### I. RATES AND CHARGES

#### 4. <u>Alvaton Area Sewer Interceptor Capital Recovery Area Contributions</u> Ν

In addition to the standard connect fees listed in Section I.C.1. through December 31, 2036, or until the total assessment of \$1,090,050, whichever occurs first, customers applying for initial sewer service on the property within the boundary delineated for the Alvaton Area Sewer Interceptor Capital Recovery Area as shown on Exhibit C shall pay the following contribution:

|                  | Capital Recovery    |
|------------------|---------------------|
| Water Meter Size | Contribution Amount |
| 5/8 x 3/4 inch   | \$ 680.00           |
| 1 inch           | 1,090.00            |
| 1-1/2 inch       | 1,630.00            |
| 2 inch           | 2,180.00            |
| 3 inch           | 3,260.00            |
| 4 inch           | 4,350.00            |
| 6 inch           | 6,530.00            |
| 4 inch           | 4,350.00            |

|                           | · · · · · · · · · · · · · · · · · · · |
|---------------------------|---------------------------------------|
| DATE OF ISSUE             | January 4, 2016                       |
|                           | Month / Date / Year                   |
| DATE EFFECTIVE            | March 1, 2016                         |
|                           | Month / Date / Year                   |
| ISSUED BY /s              | Henry Honaker                         |
|                           | (Signature of Officer)                |
| TITLE                     | _Chairman                             |
| PV AUTUOPITY OF ODDED OF  | THE PUBLIC SERVICE COMMISSION         |
| BI AUTIOR I I OF ORDER OF | THE FORLIG BERAICE COMMINISSION       |
| IN CASE NO.               | DATED                                 |



### CERTIFIED STATEMENT OF WARREN COUNTY WATER DISTRICT SEWER DIVISION

### CONCERNING PROPOSED KENTUCKY INFRASTRUCTURE AUTHORITY FINANCED ALVATON AREA SEWER LINE EXTENSION

We hereby certify that the proposed plans and specifications for the project have been designed to meet the minimum construction and operating requirements set out in 807 KAR 5:071, Section 1 through 8. The plans and specifications for the project have also been designed to meet the minimum construction and operating requirements of the Kentucky Energy and Environmental Cabinet, Department for Environmental Protection, Division of Water. All the required state approvals and/or permits have been obtained. The existing rates are adequate to meet the annual operating costs of the addition to the System. The construction is anticipated to begin on March 1, 2016. The Project will take two hundred and seventy (270) days to complete which will make the completion dated November 30, 2016.

Ryan J. Leisey, P.E. Warren County Water District Sewer Division

Thomas A. Donnelly, Vice-Chairman Warren County Water District Sewer Division

### COMMONWEALTH OF KENTUCKY) COUNTY OF WARREN )

I, Glen Johnson, being first duly sworn according to law, state that I am Secretary of the Board of Commissioners of Warren County Water District (Sewer Division), Warren County, Kentucky, that the Board of Commissioners approved the foregoing Statement, and that the statements of fact set forth therein are true and accurate to the best of our knowledge and belief.

Witness my signature this \_\_\_\_ day of January, 2016.

Glen Johnson, Secretary

#### TABULATION OF BIDS ALVATON AREA SEWER PROJECT WARREN COUNTY WATER DISTRICT

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December 16, 2015

| -          | BASE BID SCHEDULE                                                        |                      | Akins Excavati<br>Corbin |                    | Cumberland F<br>Russell Sp |                    | Scott & R<br>Bowling C |                      | Charles Dewee<br>Frank! |                    | United Pipe<br>Tompkins |                      |
|------------|--------------------------------------------------------------------------|----------------------|--------------------------|--------------------|----------------------------|--------------------|------------------------|----------------------|-------------------------|--------------------|-------------------------|----------------------|
| ITEM       | •                                                                        |                      | UNIT                     |                    | UNIT                       | -                  | UNIT                   |                      | UNIT                    |                    | UNIT                    |                      |
| NO.        | DESCRIPTION                                                              | <u>QTYSUNITS</u>     | PRICE                    | TOTAL              | PRICE                      | TOTAL              | PRICE                  | <u>TOTAL</u>         | PRICE                   | TOTAL              | PRICE                   | TOTAL                |
|            |                                                                          | ļ                    |                          |                    |                            |                    |                        |                      | 1                       |                    |                         |                      |
|            | 18" Sti. Casing by Bore w/12" SDR 35 Grav. Swr.                          | 122 LF               | \$260.00                 | \$31,720.00        | \$251.00                   | \$30,622.00        | \$422.00               | \$51,484.00          | \$312.79                | \$38,160.38        | \$360.00                | \$43,920.00          |
|            | 12" Stil, Casing by Bore w/8" SDR 35 Grav. Swr.                          | 395 LF               | 175.00                   | 69,125.00          | 146.40                     | 57,828.00          | · 377.00               | 148,915.00           | 222.61                  | 87,930.95          | 210.00                  | 62,950.00            |
|            | 12" Stl. Casing by Bore w/8" SDR 17 HDPE                                 | 566 LF               | 178.00                   | 100,748.00         | 206.30                     | 116,765.80         | 248.00                 | 140,358.00           | 207.40                  | 117,389.40         | 215.00                  | 121,690.00           |
|            | 12" Stl. Casing by Bore w/8" Class 160 PVC                               | 48 LF                | 178.00                   | 8,544.00           | 148.90                     | 7,147.20           | 361.00                 | 17,328.00            | 219.78                  | 10,549.44          | 210.00                  | 10,080.00            |
|            | 8" Class 160 PVC                                                         | 16,781 LF            | 11.50                    | 192,981.50         | 18.00                      | 302,058.00         | 15.65                  | 262,622.65           | 21.94                   | 368,175.14         | 24.00                   | 402,744.00           |
|            | 8" SDR 17 by Open Cut                                                    | 154 LF               | 48.00                    | 7,392.00           | 31.38                      | 4,832.52           | 31.00                  | 4,774.00             | 48.57                   | 7,171.78           | 50.00                   | 7,700.00             |
|            | 8° Class 160 PVC by Uncased Bore                                         | 91 LF                | 52.00                    | 4,732.00           | 22.74                      | 2,069.34           | 244.00                 | 22,204.00            | 194.58                  | 17,706.78          | 70.00                   | 6,370.00             |
| 8.         | 12" DIP Gravity Sewer                                                    | 61 LF ]              | 96.00                    | 5,856.00           | 88.34                      | 5,388.74           | 97.00                  | 5,917.00             | 100.83                  | 6,150.63           | 120.00                  | 7,320.00             |
| 9.         | 12" SDR 35 Gravity Sewer (0'-6' Depth)                                   | 269 LF               | 35.00                    | 9,415.00           | 37.00                      | 9,953.00           | 38.50                  | 10,356.50            | 37.16                   | 9,996.04           | 67.00                   | 18,023.00            |
| 10.        | 12" SDR 35 Gravity Sewer (6-8' Depth)                                    | 1,176 LF             | 40.00                    | 47,040.00          | 39.00                      | 45,864.00          | 39.50                  | 46,452.00            | 38.85                   | 45,697.60          | 67.00                   | 76,792.00            |
|            | 12" SDR 35 Gravity Sewer (8'-10' Depth)                                  | 1,391 LF             | 44.00                    | 60,764.00          | 41.00                      | 56,621.00          | 40.50                  | 55,930.50            | 40.83                   | 56,386.23          | 67.00                   | 92,527.00            |
|            | 12" SDR 35 Gravity Sewer (10'-12' Depth)                                 | 523 LF               | 48.00                    | 25,104.00          | 68.00                      | 34,518.00          | 41.50                  | 21,704.50            | 44.09                   | 23,059.07          | 67.00                   | 35,041.00            |
|            | 12" SDR 35 Gravity Sewer 12'-14' Depth)                                  | 402 LF               | 62.00                    | 24,924.00          | 45,00                      | 18,090.00          | 42.50                  | 17,085.00            | 47.17                   | 16,962.34          | 67.00                   | 26,934.00            |
|            | 12" SDR 35 Gravity Sewer (14'-16' Depth)                                 | 304 LF               | 72,00                    | 21,888.00          | 51.00                      | 15,504.00          | 43.50                  | 13,224.00            | 52.52                   | 15,966.09          | 67.00                   | 20,368.00            |
| 15.        | 12" SDR 35 Gravity Sewer (16'-18' Depth)                                 | 384 LF               | 68.00                    | 33,792.00          | 56.00                      | 21,504.00          | 44.50                  | 17,088.00            | 60.13                   | 23,089.92          | . 67.00                 | 25,728.00            |
|            | 8" SDR 35 Gravity Sewer (0'-6' Depth)                                    | 695 LF               | 30,00                    | 20,850.00          | 33.00                      | 22,935.00          | 68.50                  | 47,607.50            | 34,38                   | 23,694.10          | 90.00                   | 62,550.00            |
|            | 8" SDR 35 Gravity Sewer (6'-8' Depth)                                    | 336 LF               | 36.00                    | 12,096.00          | 35.00                      | 11,760.00          | 69.50                  | 23,352.00            | 36,06                   | 12,116.16          | 90.00                   | 30,240.00            |
|            | 8" SDR 35 Gravity Sewer (6'-10' Depth)                                   | 273 LF               | 39.00                    | 10,647.00          | 37.00                      | 10,101.00          | 70.50                  | 19,246.50            | 38.05                   | 10,387.65          | 90.00                   | 24,570.00            |
|            | 8" SDR 35 Gravity Sewer (10'-12' Depth)                                  | 510 LF (             | 44.00                    | 22,440.00          | - 39.00                    | 19,890.00          | 71.50                  | 36,465.00            | 41.31                   | 21,068.10          | 90.00                   | 45,900.00            |
|            | 8" SDR 35 Gravity Sewer (12'-14' Depth)                                  | 884 LF               | 57.00                    | 50,388.00          | 70.00                      | 61,880.00          | 72.50                  | 64,090.00            | 44.38                   | 39,231.92          | 90.00                   | 79,560,00            |
|            | 8" SDR 35 Gravity Sewer (14'-16' Depth)                                  | 388 LF               | 68,00                    | 26,384.00          | 43.00                      | 16,684.00          | 73.50                  | 28,518.00            | 49.74                   | 19,299.12          | 90.00                   | 34,920.00            |
|            | 8" SDR 35 Gravity Sewer (16'-18' Depth)                                  | 475 LF               | 84.00                    | 39,900.00          | 48.00                      | 22,800.00          | 74.50                  | 35,387.50            | 57.34                   | 27,238.50          | 90.00                   | 42,750.00            |
|            | 8" SDR 35 Gravity Sewer (18'-20' Depth)                                  | 215 LF (             | 95.00                    | 20,425.00          | 158.00                     | 33,970.00          | 75.50                  | 16,232.50            | 69.01                   | 14,837.15          | 90.00                   | 19,350.00            |
|            | 8" SDR 35 Gravity Sewer (20-22' Depth)                                   | 65 LF                | 110.00                   | 7,150.00           | 64.00                      | 4,160.00           | 76.50                  | 4,972.50             | 62.86                   | 5,385.90           | 90.00                   | 5,850.00             |
|            | Air Release Valve Station - Force Main                                   | 9 EA                 | 4,745.00                 | 42,705.00          | 3,320.00                   | 29,880.00          | 3,235.00               | 29,115.00            | 4,932.65                | 44,393.85          | 4,000.00                | 36,000.00            |
|            | Flushing Station - Force Main                                            | 3 EA.                | 3,900.00                 | 11,700.00          | 2,845.00                   | 8,535.00           | 2,700.00               | 8,100.00             | 4,703.75                | 14,111.25          | 5,000.00                | 15,000.00            |
|            | 6" Gate Valve - Force Main                                               | 9 EA                 | 1,600.00                 | 14,400.00          | 1,174.00                   | 10,566.00          | 1,250.00               | 11,250.00            | 1,205.27                | 10,847.43          | 2,000.00                | 18,000.00            |
|            | Alvaton Lift Station                                                     | 1 LS                 | 160,525.00               | 160,525.00         | 172,464.00                 | 172,464.00         | 168,355.35             | 168,355,35           | 199,138.26              | 199,138.26         | 173,300.00              | 173,300.00           |
|            | Drakes Creek Directional Bore - 8" SDR 11                                | 1 LS                 | 45,000.00                | 45,000.00          | 84,584.00                  | 84,584.00          | 75,900.00              | 75,900.00            | 96,034.88               | 96,034.88          | 70,000.00               | 70,000.00            |
|            | Phil More Park Lift Station Updrade & Yard Piping                        | 1 LS                 | 47,000.00                | 47,000.00          | 42,292.00                  | 42,292.00          | 31,700.00              | 31,700.00            | 68,715.39               | 68,715.39          | 43,000.00               | 43,000.00            |
|            | 3" Class 160 PVC                                                         | 1,050 LF             | 19.00                    | 19,950.00          | 3.65                       | 3,832.50           | 15.00                  | 15,750.00            | 24.28                   | 25,494.00          | 20.00                   | 21,000.00            |
|            | 3" Gate Valve, 3" Check Valve, Box, Tie-In                               | 1 LS                 | 3,860.00                 | 3,860.00           | 2,230.00                   | 2,230.00           | 2,100.00               | 2,100.00             | 2,337.02                | 2,337.02           | 6,000.00                | 6,000.00             |
|            | Standard 4' Dia. Manhole                                                 | 29 EA                | 2,545.00                 | 73,805.00          | 2,118.80                   | 61,445.20          | 2,700.00               | 78,300.00            | 2,942.32                | 85,327.28          | 2,200.00                | 63,800.00            |
|            | Manhole Barrell Extension                                                | 162 VF               | 135.00                   | 21,870.00          | 180.00                     | 29,160.00          | 216.00                 | 34,992.00            | - 138.05                | 22,040.10          | 150.00                  | 24,300.00            |
|            | Ductile fron Fittings (Epoxy Coated)                                     | 3,700 LB<br>2,500 LF | 4.10                     | 15,170.00          | 4.13                       | 15,281.00          | 3.00                   | 11,100.00            | 4,39                    | 16,243.00          | . 0,00                  | 0.00                 |
|            | Silt Fence                                                               | 2,500 LF<br>55 TN    | 5.25                     | 13,125.00          | 1.22                       | 3,050.00           | 2.00                   | 5,000.00             | 3.30                    | 8,250.00           | 8.00                    | 20,000.00            |
|            | Asphaltic Concrete Pavement                                              |                      | 138.00                   | 7,590.00           | 200.00                     | 11,000.00          | 169.00                 | 9,295.00             | 103.50                  | 5,692.50           | 60.00                   | 3,300.00             |
|            | Crushed Stone<br>Concrete                                                | 8,000 TN<br>30 CY 1  | 25.00<br>250.00          | 200,000.00         | 16,00                      | 128,000.00         | 15.70                  | 125,600.00           | 11.93                   | 95,440.00          | 19.00                   | 152,000.00           |
| 39.<br>40. |                                                                          | 50 TN                | 250.00                   | 7,500.00           | 125.00                     | 3,750.00           | 125.00                 | 3,750.00             | 174.90                  | 5,247.00           | 250.00                  | 7,500.00             |
|            | Rip Rep Check Dam<br>8%6* Service Wye & Plug                             | 6 EA                 | 35.00                    | 1,750.00           | 150.00                     | 7,500.00<br>600.00 | · 20.00                | 1,000.00             | 33.60<br>91.95          | 1,680.00<br>551.70 | 24.00                   | 1,200,00             |
|            | 12"x6" service Wye & Plug                                                | 6 EA                 | 252.00                   | 480.00<br>1,512.00 | 100.00<br>255.00           | 1,530,00           | 220.00<br>360.00       | 1,320.00<br>2,160.00 | 230,55                  | 1,383,30           | 400.00<br>590.00        | 2,400.00             |
|            | 12 xo service vvye & Picg<br>6" service Lateral                          | 150 LF 1             | 252.00                   | 3,825.00           | 255.00                     | 3.975.00           | 15.00                  | 2,160.001            | 230.55                  | 4,506.00           | 45.00                   | 3,460.00<br>6,750.00 |
|            | SWPPP Inspection & Reporting                                             | 1 LS                 | 3,000.00                 | 3,000.00           | 3,500.00                   | 3,500.00           | 4,000.00               | 4,000.00             | 5,000.00                | 5,000.00           | 5,000.00                | 5,000.00             |
|            | Final Cleanup                                                            | 25,276 LF            | 0.50                     | 12,638.00          | 0,500.00                   | 12,638.00          | 0.50                   | 12,638,00            | 0.50                    | 12,638.00          | 0.50                    | 12,638.00            |
|            | TOTAL BASE BID                                                           |                      |                          | \$1,561,710.50     |                            | \$1,568,758.30     |                        | \$1,745,000.00       |                         | \$1,744,908.34     |                         | \$2,010,545.00       |
|            |                                                                          |                      |                          |                    |                            |                    |                        |                      |                         |                    |                         |                      |
|            | Total Additional Cost to Increase Drakes Creek crossing<br>to 10" SDR 11 | LS                   |                          | 5,000.00           |                            | 37,250.00          | l I                    | 5,000.00             |                         | 19,000.00          |                         | 15,000.00            |
|            | TOTAL BASE BID with Alternates                                           |                      |                          | \$1,566,71Ò.50     |                            | \$1,608,008.30     |                        | \$1,750,000.00       |                         | \$1,763,908.34     |                         | \$2,025,545.00       |

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#### TABULATION OF BIDS

ALVATON AREA SEWER PROJECT

WARREN COUNTY WATER DISTRICT December 16, 2015

|              | A could find it approve a finder characteristic to the could be |        |       | Basham Const. & | Construction of the second second second | Cleary Const |                | Twin State |                | Norris Bros. |                |
|--------------|-----------------------------------------------------------------|--------|-------|-----------------|------------------------------------------|--------------|----------------|------------|----------------|--------------|----------------|
|              | BASE BID SCHEDULE                                               |        |       | Fairdale        | e, Ky                                    | Tompkins     | wille, Ky      | Mount Her  | mon, Ky        | Crossvi      | lie, In        |
| EM           |                                                                 |        |       | UNIT            |                                          | UNIT         | TOTAL          | UNIT       | TOTAL          | UNIT         | TOTAL          |
| ).           | DESCRIPTION                                                     | QTYS.  | UNITS | PRICE           | TOTAL                                    | PRICE        | TOTAL          | PRICE      | TOTAL          | PRICE        | TOTAL          |
|              |                                                                 |        |       |                 |                                          |              |                | ****       | *** ***        | \$285.00     | \$34,770.00    |
|              | Casing by Bore w/12" SDR 35 Grav. Swr.                          | 122    | LF    | \$380.00        | \$46,360.00                              | \$390.00     | \$47,580.00    | \$300.00   | \$36,600.00    | 285.00       | 112,575.00     |
|              | asing by Bore w/8" SDR 35 Grav. Swr.                            | 395    | LF    | 375.00          | 148,125.00                               | 300.00       | 118,500.00     | 270.00     | 106,650.00     |              | 150,556.00     |
|              | Casing by Bore w/8" SDR 17 HDPE                                 | 566    | LF    | 290.00          | 164,140.00                               | 250.00       | 141,500.00     | 240.00     | 135,840.00     | 266.00       |                |
|              | Casing by Bore w/8" Class 160 PVC                               | 48     | LF    | 290.00          | 13,920.00                                | 350.00       | 16,800.00      | 240.00     | 11,520.00      | 266.00       | 12,768.00      |
| B* Class     |                                                                 | 16,781 | LF    | 30.00           | 503,430.00                               | 17.50        | 293,667.50     | 22.00      | 369,182.00     | 34.20        | 573,910.20     |
| 8" SDR 1     | 7 by Open Cut                                                   | 154    | LF    | 65.00           | 10,010.00                                | 44.00        | 6,776.00       | 40.00      | 6,160.00       | 114.00       | 17,556.00      |
|              | 160 PVC by Uncased Bore                                         | 91     | LF    | 95.00           | 8,645.00                                 | 165.00       | 15,015.00      | 200.00     | 18,200.00      | 114.00       | 10,374.00      |
| 12" DIP      | Gravity Sewer                                                   | 61     | LF    | 200.00          | 12,200.00                                | 200.00       | 12,200.00      | 180.00     | 10,980.00      | 85.50        | 5,215.50       |
| 12" SDR      | 35 Gravity Sewer (0'-6' Depth)                                  | 269    | LF    | 37.00           | 9,953.00                                 | 102.00       | 27,438.00      | 107.00     | 28,783.00      | 104.50       | 28,110.50      |
|              | 35 Gravity Sewer (6'-8' Depth)                                  | 1,176  | LF    | 40.00           | 47,040.00                                | 108.00       | 127,008.00     | 107.00     | 125,832.00     | 114.00       | 134,064.00     |
| 1. 12" SDR   | 35 Gravity Sewer (8'-10' Depth)                                 | 1,381  | LF    | 43.00           | 59,383.00                                | 113.00       | 156,053.00     | 107.00     | 147,767.00     | 123.50       | 170,553.50     |
| 2 12" SDR    | 35 Gravity Sewer (10'-12' Depth)                                | 523    | LF    | 58.00           | 30,334.00                                | 119.00       | 62,237.00      | 117.00     | 61,191.00      | 133.00       | 69,559.00      |
| 3. 12" SDR   | 35 Gravity Sewer 12'-14' Depth)                                 | 402    | LF    | 68,00           | 27,336.00                                | 127.00       | 51,054.00      | 137.00     | 55,074.00      | 152.00       | 61,104.00      |
|              | 35 Gravity Sewer (14'-16' Depth)                                | 304    | LF    | 82.00           | 24,928.00                                | 143.00       | 43,472.00      | 157.00     | 47,728.00      | 171.00       | 51,984.00      |
| 5. 12" SDR   | 35 Gravity Sewer (16'-18' Depth)                                | 384    | LF    | 85.00           | 32,640.00                                | 157.00       | 60,288.00      | 177.00     | 67,968.00      | 190.00       | 72,960.00      |
| 5. 8" SDR 3  | 5 Gravity Sewer (0'-8' Depth)                                   | 695    | LF    | 32.00           | 22,240.00                                | 97.00        | 67,415.00      | 103.00     | 71,585.00      | 76.00        | 52,820.00      |
| 8" SDR 3     | 5 Gravity Sewer (6'-8' Depth)                                   | 336    | LF    | 39.00           | 13,104.00                                | 103.00       | 34,608.00      | 103.00     | 34,608.00      | 85.50        | 28,728.00      |
| 3. 8" SDR 3  | 5 Gravity Sewer (8'-10' Depth)                                  | 273    | LF    | 42.00           | 11,466.00                                | 108.00       | 29,484.00      | 103.00     | 28,119.00      | 95.00        | 25,935.00      |
| 8" SDR 3     | 5 Gravity Sewer (10'-12' Depth)                                 | 510    | LF    | 45.00           | 22,950.00                                | 114.00       | 58,140.00      | 113.00     | 57,630.00      | 114.00       | 58,140.00      |
| 8" SDR 3     | 5 Gravity Sewer (12'-14' Depth)                                 | 884    | LF    | 65.00           | 57,460.00                                | 123.00       | 108,732.00     | 133.00     | 117,572.00     | 123.50       | 109,174.00     |
| 8" SDR 3     | 5 Gravity Sewer (14'-16' Depth)                                 | 388    | LF    | 70.00           | 27,160.00                                | 139.00       | 53,932.00      | 153.00     | 59,364.00      | 133.00       | 51,604.00      |
| 8" SDR 3     | 5 Gravity Sewer (16'-18' Depth)                                 | 475    | LF    | 75.00           | 35,625.00                                | 153.00       | 72,675.00      | 173.00     | 82,175.00      | 152.00       | 72,200.00      |
| 8" SDR 3     | 5 Gravity Sewer (18'-20' Depth)                                 | 215    | LF    | 175.00          | 37,625.00                                | 180.00       | 38,700.00      | 193.00     | 41,495.00      | 190.00       | 40,850.00      |
|              | 5 Gravity Sewer (20'-22' Depth)                                 | 65     | LF    | 325.00          | 21,125.00                                | 213.00       | 13,845.00      | 214.00     | 13,910.00      | 332,50       | 21,612.50      |
| Air Relea    | se Valve Station - Force Main                                   | 9      | EA    | 6,600.00        | 59,400.00                                | 3,450.00     | 31,050.00      | 4,000.00   | 36,000.00      | 3,040.00     | 27,360.00      |
| Flushing     | Station - Force Main                                            | 3      | EA    | 3,500.00        | 10,500.00                                | 3,015.00     | 9,045.00       | 3,800.00   | 11,400.00      | 3,325.00     | 9,975.00       |
| 8" Gate      | /alve - Force Main                                              | 9      | EA    | 1,500.00        | 13,500.00                                | 1,350.00     | 12,150.00      | 1,500.00   | 13,500.00      | 950.00       | 8,550.00       |
|              | ift Station                                                     | 1      | LS    | 299,000.00      | 299,000.00                               | 275,000.00   | 275,000.00     | 300,000.00 | 300,000.00     | 251,750.00   | 251,750.00     |
|              | reek Directional Bore - 8" SDR 11                               | 1      | LS    | 112,500.00      | 112,500.00                               | 100,000.00   | 100,000.00     | 110,000.00 | 110,000.00     | 93,100.00    | 93,100.00      |
|              | Park Lift Station Updrade & Yard Piping                         | 1      | LS    | 71,000.00       | 71,000.00                                | 45,000.00    | 45,000.00      | 80,000.00  | 80,000.00      | 166,250.00   | 166,250.00     |
| 3" Class     |                                                                 | 1,050  | LF    | 37.00           | 38,850.00                                | 16.50        | 17,325.00      | 20.00      | 21,000.00      | 14.25        | 14,962.50      |
|              | /alve, 3" Check Valve, Box, Tie-In                              | 1      | LS    | 5,000.00        | 5,000.00                                 | 4,300.00     | 4,300.00       | 8,000.00   | 8,000.00       | 760.00       | 760.00         |
|              | 4' Dia. Manhole                                                 | 29     | EA    | 3,000.00        | 87,000.00                                | 4,000.00     | 116,000.00     | 3,800.00   | 110,200.00     | 2,755.00     | 79,895.00      |
|              | Barrell Extension                                               | 162    | VF    | 200.00          | 32,400.00                                | 150.00       | 24,300.00      | 200.00     | 32,400.00      | 332.50       | 53,865.00      |
|              | on Fittings (Epoxy Coated)                                      | 3,700  | LB    | 5.00            | 18,500.00                                | 0.10         | 370.00         | 0.00       | 0.00           | 5.70         | 21,090.00      |
| 6. Silt Fenc |                                                                 | 2,500  | LF    | 3.00            | 7,500.00                                 | 5.50         | 13,750.00      | 2.00       | 5,000.00       | 2.85         | 7,125.00       |
|              | Concrete Pavement                                               | 55     | TN    | 200.00          | 11,000.00                                | 294.00       | 16,170.00      | 250.00     | 13,750.00      | 137.75       | 7,576.25       |
| 8. Crushed   |                                                                 | 8,000  | TN    | 25.00           | 200,000.00                               | 16.25        | 130,000.00     | 16.00      | 128,000.00     | 28.50        | 228,000.00     |
| 9. Concrete  |                                                                 | 30     | CY    | 200,00          | 6,000.00                                 | 200.00       | 6,000.00       | 200.00     | 6,000.00       | 114.00       | 3,420.00       |
| 0 Rip Rap    | Check Dam                                                       | 50     | TN    | 50.00           | 2,500.00                                 | 50.00        | 2,500.00       | 20.00      | 1,000.00       | 34.20        | 1,710.00       |
|              | vice Wye & Plug                                                 | 6      | EA    | 350.00          | 2,100.00                                 | 850.00       | 5,100.00       | 1,000.00   | 6,000.00       | 855.00       | 5,130.00       |
|              | ervice Wye & Plug                                               | 6      | EA    | 600.00          | 3,600.00                                 | 1,100.00     | 6,600.00       | 1,200.00   | 7,200.00       | 855.00       | 5,130.00       |
| 3 6" servic  |                                                                 | 150    | LF    | 60.00           | 9,000.00                                 | 33.00        | 4,950.00       | 70.00      | 10,500.00      | 42.75        | 6,412.50       |
|              | Inspection & Reporting                                          | 1      | LS    | 7,200.00        | 7,200.00                                 | 6,000.00     | 6,000.00       | 15,000.00  | 15,000.00      | 3,800.00     | 3,800.00       |
| Final Cle    |                                                                 | 25,276 | LF    | 0.50            | 12,638.00                                | 0.50         | 12,638.00      | 0.50       | 12,638.00      | 0.50         | 12,638.00      |
| TOTAL        | BASE BID                                                        |        |       |                 | \$2,396,387.00                           |              | \$2,495,367.50 |            | \$2,663,521.00 |              | \$2,975,622.45 |
|              | titional Cost to Increase Drakes Creek crossing                 |        |       |                 |                                          |              |                |            |                |              | 110 000 00     |
| to 10" SE    | DR 11                                                           | 1      | s     |                 | 8,000.00                                 |              | 20,000.00      |            | 20,000.00      |              | 149,000.00     |
| TOTAL E      | BASE BID with Alternates                                        |        |       |                 | \$2,404,387.00                           |              | \$2,515,367.50 |            | \$2,683,521.00 |              | \$3,124,622.45 |

### WARREN COUNTY WATER SYSTEM SEWER DIVISION Balance Sheet November 30, 2015

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| - \$<br>,226<br>,135)<br>,909)            | 42,810,618<br>729,289<br>(9,934,918)<br>33,604,989                          |
|-------------------------------------------|-----------------------------------------------------------------------------|
|                                           |                                                                             |
| ,728                                      | 1,983,225                                                                   |
| 530<br>,520<br>,880<br><u>35</u><br>,965  | 27,235<br>7,922<br>30,157<br>5,930<br>71,245                                |
| -                                         | 272,140                                                                     |
| -<br>-<br>-<br>2<br>147<br>149            | 850,000<br>150,000<br>803,331<br>180,000<br>277,024<br>233,369<br>2,493,724 |
| ,842                                      | 4,820,333                                                                   |
|                                           |                                                                             |
| 9,626<br>9,179)<br>,416)<br>9,13 <u>4</u> | 866,945<br>183,859<br>340,414<br>13,856<br>24,376<br>1,429,450              |
|                                           | 147                                                                         |

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WARREN COUNTY WATER SYSTEM SEWER DIVISION Balance Sheet November 30, 2015

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|                                                                                                                                                                                                                                                                    | Activity                                              | Balance                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------|
| LIABILITIES AND OTHER CREDITS                                                                                                                                                                                                                                      | · .                                                   |                                                                          |
| CAPITAL:                                                                                                                                                                                                                                                           |                                                       |                                                                          |
| Contributions in Aid of Construction<br>Customer Advance for Construction<br>TOTAL CAPITAL                                                                                                                                                                         | \$ 8,664<br>(800)<br>7,864                            | \$ 20,997,909<br>10,807,643<br>31,805,552                                |
| LONG TERM DEBT:                                                                                                                                                                                                                                                    |                                                       |                                                                          |
| Bonds Held by Public:<br>USDA (RD), Series 1993<br>Total Bonds Held by Public                                                                                                                                                                                      |                                                       | <u> </u>                                                                 |
| Long Term Loans:<br>KIA Loan, Russellville Rd<br>KIA Loan, Barren River Rd<br>KIA Loan, Buchanon Park<br>KRWFC Loan, Series 2013B<br>Total Long Term Loans<br>TOTAL LONG TERM DEBT                                                                                 | (2,691)<br>(2,691)<br>(2,691)                         | 228,870<br>59,052<br>748,517<br><u>113,516</u><br>1,149,955<br>1,677,455 |
| CURRENT AND ACCRUED LIABILITIES:                                                                                                                                                                                                                                   |                                                       |                                                                          |
| Accounts Payable - General<br>Customer Deposits<br>Interest - Customer Deposits<br>Taxes and Equivalents Accrued<br>Total Current Liablities                                                                                                                       | (20,217)<br>2,495<br>60<br><u>(917)</u><br>(18,578)   | 100,631<br>235,748<br>80<br><u>8,745</u><br>345,204                      |
| Interest Accrued - Long Term Debt:<br>USDA (RD), Series 1993<br>KIA Loan, Russellville Rd<br>KIA Loan, Barren River Rd<br>KIA Loan, Buchanon, Park<br>KRWFC Loan, Series 2013B<br>Total Interest Accrued - Long Term Debt<br>TOTAL CURRENT AND ACCRUED LIABILITIES | 1,978<br>757<br>195<br>23<br>258<br>3,211<br>(15,367) | 9,889<br>4,223<br>1,086<br>1,831<br>1,032<br>18,062<br>363,265           |
| ACCUMULATED EARNINGS:                                                                                                                                                                                                                                              |                                                       |                                                                          |
| Beginning of Year<br>Current Year to Date<br>TOTAL ACCUMULATED EARNINGS                                                                                                                                                                                            | <u> </u>                                              | 5,944,213<br>64,287<br>6,008,500                                         |
| TOTAL LIABILITIES AND OTHER CREDITS                                                                                                                                                                                                                                | 1,573                                                 | 39,854,772                                                               |

# <u>EXHIBIT I</u>

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# REVENUE & EXPENSE SUMMARY 12 MONTHS ENDING NOVEMBER 30, 2015 WARREN COUNTY WATER DISTRICT - SEWER DIVISION

| OPERATING REVENUE:               |    |           |
|----------------------------------|----|-----------|
| Metered Revenue - Residential    | \$ | 1,427,846 |
| Metered Revenue - Commercial     | ¥  | 2,300,714 |
| Forfeited Discounts              |    | 42,997    |
| Miscellaneous Service Revenue    |    | 23,715    |
|                                  |    | -         |
| Other Sewer Revenue              |    | 600       |
| Interest Income                  |    | 6,933     |
| Rental Revenue - Office Building |    | 19,077    |
| TOTAL OPERATING REVENUE          | \$ | 3,821,880 |
| OPERATING EXPENSES:              |    | •         |
| SOURCE OF SUPPLY & PUMPING       |    |           |
| Disposal Costs                   | \$ | 2,244,959 |
| Purchased Power                  | •  | 103,890   |
| Contractual Services             |    | - 3,125   |
| Insurance                        |    | 4,182     |
| insulance .                      |    | 4,102     |
| TRANSMISSION & DISTRIBUTION      |    |           |
| Wages & Benefits                 |    | 19,101    |
| Materials & Supplies             |    | 769       |
| Contractual Services             |    | 1,948     |
| Equipment                        |    | 2,410     |
| Insurance                        |    | 2,436     |
| CUSTOMER ACCOUNTS                |    |           |
| Wages & Benefits                 |    | 05 497    |
|                                  |    | 95,487    |
| Materials & Supplies             |    | 3,139     |
| Contractual Services             |    | 48,324    |
| Equipment                        |    | 193       |
| Insurance                        |    | 2,436     |
| Bad Debts                        |    | 1,851     |
| Miscellaneous                    |    | -         |
| ADMINISTRATIVE & GENERAL         | 3  |           |
| Wages & Benefits                 |    | 66,003    |
| Materials & Supplies             |    | 2,592     |
| Contractual Services             |    | 28,751    |
| Equipment                        |    | 54        |
| Insurance                        |    | 4,790     |
| Miscellaneous                    |    | 4,274     |
| Commissioner Fees                |    | 15,000    |
| Regulatory Commission Assessment |    | 6,535     |
|                                  |    |           |
| TOTAL OPERATING EXPENSE          | \$ | 2,662,249 |

# REVENUE & EXPENSE SUMMARY 12 MONTHS ENDING NOVEMBER 30, 2015 WARREN COUNTY WATER DISTRICT - SEWER DIVISION

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| MAINTENANCE EXPENSE:<br>Wages & Benefits<br>Chemicals<br>Materials & Supplies<br>Contractual Services<br>Equipment | ı         | \$        | 40,089<br>44,820<br>7,319<br>40,418<br>6,934 |
|--------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------------------------------------------|
| DEPRECIATION & OTHER:<br>Depreciation<br>Non-Utility Income<br>Consumer Deposit Interest<br>Amortization Expense   |           |           | 872,752<br>(2)<br>245<br>165                 |
| INTEREST EXPENSE:<br>Interest Payments - KIA<br>Interest Payment - KRWFC<br>Interest Payment - USDA                |           |           | 34,548<br>3,113<br>23,800                    |
| TOTAL OPERATING, MAINTENANCE,<br>AND OTHER EXPENSES                                                                |           | <u>\$</u> | 3,736,451                                    |
| NET OPERATING INCOME BEFORE<br>PAYMENTS                                                                            | PRINCIPAL | \$        | 85,429                                       |

# WARREN COUNTY WATER DISTRICT

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### FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION

For The Years Ended December 31, 2014 and 2013

| WARREN COUNTY WATER DISTRICT                                  |       |
|---------------------------------------------------------------|-------|
| FINANCIAL STATEMENTS                                          |       |
| TABLE OF CONTENTS                                             |       |
| FOR THE YEARS ENDED DECEMBER 31, 2014 and 2013                |       |
| INDEPENDENT AUDITOR'S REPORT                                  | 1-2   |
| MANAGEMENT'S DISCUSSION AND ANALYSIS                          |       |
| BASIC FINANCIAL STATEMENTS                                    |       |
| Statements of Net Position                                    | 12-13 |
| Statements of Revenues, Expenses, and Changes in Net Position | 14    |
| Statements of Cash Flows                                      |       |
| Notes to the Basic Financial Statements                       |       |
| REQUIRED SUPPLEMENTARY INFORMATION                            |       |
| Budgetary Comparison Schedule                                 |       |
| OTHER SUPPLEMENTARY INFORMATION                               |       |
| Schedules of Operating Expenses                               |       |
| Water Division - Statements of Net Position                   |       |
| Water Division - Statements of Revenues, Expenses,            |       |
| and Changes in Net Position                                   |       |
| Sewer Division - Statements of Net Position                   |       |
| Sewer Division - Statements of Revenues, Expenses,            |       |
| and Changes in Net Position                                   |       |
|                                                               |       |
| INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL              |       |
| OVER FINANCIAL REPORTING AND ON COMPLIANCE AND                |       |
| OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL                  |       |
| STATEMENTS PERFORMED IN ACCORDANCE WITH                       | 20.40 |
| GOVERNMENT AUDITING STANDARDS                                 |       |
|                                                               |       |

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#### INDEPENDENT AUDITOR'S REPORT

To the Board of Commissioners Warren County Water District Bowling Green, Kentucky

### **Report on the Financial Statements**

We have audited the accompanying financial statements of the business type activities of the Warren County Water District (the District) as of and for the years ended December 31, 2014 and 2013, and the related notes to the financial statements which collectively comprise the District's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District as of December 31, 2014 and 2013, and the respective changes in financial position and cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

181 West Professional Park Ct. Bowling Green, KY 42104 (270) 842-9620 Fax (270) 781-1911 info@sheltoncpas.com

#### **Other Matters**

#### **Required Supplementary Information**

Accounting principles generally accepted in the United States of America require that the management's discussion analysis information and budgetary comparison information on pages 3 through 11 and 33 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's financial statements as a whole. The schedules of operating expenses and individual division Statements of Net Position and Statements of Revenue, Expenses and Changes in Net Position on pages 34 -38 are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relate directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other additional statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedules of operating expenses and individual division Statement of Net Position and Statements of Revenue, Expenses and Changes in Net Position is fairly stated in all material respects in relation to the financial statements as a whole.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated April 20, 2015 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the District's internal control over financial reporting and compliance.

Shelter CPHS, LLP

Shelton CPAs, LLP April 20, 2015

# MANAGEMENT'S DISCUSSION AND ANALYSIS

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### MANAGEMENT'S DISCUSSION AND ANALYSIS

This section of Warren County Water District's annual financial report presents an analysis of the District's financial performance during the fiscal years ended December 31, 2014 and 2013. This information is presented in conjunction with the audited basic financial statements, which follow this section.

### **Financial Highlights**

The following are highlights of Warren County Water District for year ending December 31, 2014:

- The District's net position increased by \$5,441,663 from \$82,729,770 to \$88,171,433 as of December 31, 2014.
- Total revenue for the year increased by \$1,076,536 or 8.7%, compared to last year. The water division's total revenue increased by \$693,201, or 7.6%, and the sewer division's total revenue increased by \$383,335, or 11.8%.
- In year 2014, total sales revenue increased by \$1,068,625 or 9.2%, compared to last year. Metered water sales increased by 675,897, or 8.0%, and metered sewer revenue increased by \$392,728, or 12.4%.
- Total expenses for the year increased by \$723,468, or 6.2%, compared to last year. The water division's total expenses increased by \$510,374, or 6.1%, and the sewer division's total expenses increased by \$213,094, or 6.4%.
- The water division added 554 customers throughout the year for a 2.1% increase and the sewer division added 302 customers for a 5.8% increase. The number of customers at the end of the year for the water and sewer divisions was 26,891 and 5,522 respectively.
- Average metered water revenue was \$21.15 per residential customer and \$124.38 per commercial customer. Average metered sewer revenue was \$23.03 per residential customer and \$401.26 per commercial customer.
- Total water sold to the District's customers during the year amounted to 2.48 billion gallons compared to 2.24 billion gallons in the prior year, an increase of 10.7%. The peak demand month was August 2014 with 268.8 million gallons sold.
- New water meter applications in year 2014 and year 2013 totaled 530 and 560 respectively, a decrease of 30 applications, or -5.4%. New sewer applications in year 2014 and year 2013 totaled 284 and 281 respectively, an increase of 3 applications, or 1.1%.
- The water division has a total of 1,134 miles of water main serving an average of 23.7 customers per mile. The sewer division has 161 miles of collection mains serving an average of 34.3 customers per mile.

#### Financial Highlights (continued)

- Projects completed: Project 20 consisted of several water lines ranging in size from 4- to 10-inch to increase transmission capacity and system reliability. Additionally, a pump station was upgraded with new larger pumps. Total project cost was \$1,943,743. Three Springs Road / Highway 242 Transmission Line included the installation of 25,455 feet of 12" waterline to serve growth in the southern portion of the county. The project was funded by Kentucky Transportation Department with total project costs of \$1,116,237.
- Projects under construction: Kentucky Transpark Relocations consists of several water and sewer line relocations ranging in size from 6 to 20 inch main to accommodate construction of a new section of highway and new industrial facility. The project is funded by the Kentucky Transportation Department and Bilstein Cold Rolled Steel, L.P. with an estimated cost of \$2,150,000. Three Springs Road Relocation, Phase 2 consists of line relocations ranging in size from 4 to 12 inch main to accommodate widening of Three Springs Road. The project is funded by the Kentucky Transportation Department and is estimated to cost \$578,000.

#### **Overview of the Financial Statements**

This annual report includes the District's management discussion and analysis report (MD&A), the independent auditor's report, and the basic financial statements of Warren County Water District. The basic financial statements also include notes that explain in more detail some of the information presented in the financial statements.

#### **Financial Analysis**

#### **Budgetary Analysis**

Total Revenue was higher than budget by \$925,709 or 7.4%, and Total Expenses were above budget by \$551,031 or 4.7%. Metered Water Sales were 5.7% over budget due to hot summer weather and Metered Sewer Revenue was 11.7% greater than budget. Miscellaneous Service Revenue which includes connection fees, collection fees, and meter tampering fees were greater than budget by 14.1% or \$34,067 due to a focus on past due collections. Interest Income was less than budget by -14.0 % or -\$10,384 and includes interest earned on the operating fund, depreciation fund, reserve funds, and debt service funds. All Other Revenues which includes forfeited discounts, rental income, income from local agencies for providing billing services, and gains on the disposition of assets, and other income was higher than budget by 9.7% or \$39,166.

Operating Expenses related to providing water and sewer service and maintaining the District's distribution and collection facilities were greater than budget by 6.6%, or \$556,019. Operating expenses such as purchased water and wastewater disposal costs were greater than budget due to customer demand during hot summer weather. *Depreciation* was higher than budget by 1.1% or \$32,300 due to several residential developments placed into service sooner than budgeted. *Interest Expense* was less than budget by -0.5%, or -\$2,107 and *Net Income* totaled \$1,098,748 for the year, which was 51.7% higher than budget.

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# Table 1

### WARREN COUNTY WATER DISTRICT Statement of Revenue and Expense Comparison to Budget

| Revenues:                        | <u>_</u> A | ctual 2014        | 14 <u>Budget 2014</u> |                      | Increase \<br>(Decrease) | %<br><u>Change</u> |
|----------------------------------|------------|-------------------|-----------------------|----------------------|--------------------------|--------------------|
| Metered Water Sales              | \$         | 9,131,036         | \$                    | 8,640,100            | 490,936                  | 5.7%               |
| Metered Sewer Revenue            |            | 3,555,424         |                       | 3,183,500            | 371,924                  | 11.7%              |
| Miscellaneous Service<br>Revenue |            | 276,097           |                       | 242,030              | 34,067                   | 14.1%              |
| Interest Income                  |            | 63,896            |                       | 74,280               | (10,384)                 | -14.0%             |
| All Other Revenues               |            | <u>444,956</u>    |                       | <u>405,790</u>       | <u>39,166</u>            | 9.7%               |
| Total Revenue                    |            | <u>13,471,409</u> |                       | 12,545,700           | <u>925,709</u>           | 7.4%               |
| Expenses:                        |            |                   |                       |                      |                          |                    |
| Operating Expenses               | \$         | 9,014,319         | \$                    | 8,458,300            | 556,019                  | 6.6%               |
| Depreciation                     |            | 2,965,480         |                       | 2,933,180            | 32,300                   | 1.1%               |
| Interest Expense                 |            | 383,593           |                       | 385,700              | (2,107)                  | -0.5%              |
| All other Expenses               |            | <u>9,269</u>      |                       | <u>44<b>,4</b>50</u> | <u>(35,181)</u>          | -79.1%             |
| Total Expenses                   |            | <u>12,372,661</u> |                       | <u>11,821,630</u>    | <u>551,031</u>           | 4.7%               |
| Net Income                       | <u>.</u>   | 1,098,748         | <u>\$</u>             | 724,070              | <u>374,678</u>           | 51.7%              |

#### Statement of Net Position

A summary of the District's Net Position is presented below in Table 2. The District's assets exceeded liabilities by \$88,171,433 in year 2014.

Capital Assets are the largest portion of the District's assets and include land, water distribution mains, sewer collection mains, pump stations, lift stations, storage tanks, vehicles, and equipment. In year 2014, capital assets totaled \$104,664,948 net of depreciation resulting in a 2.9% increase of \$2,984,713 over the prior year. Asset additions include Project 20 water line upgrades, two sewer lift station upgrades, and several residential developments placed into service throughout the year.

Restricted and Current Assets totaled \$15,287,857, a 1.4% increase of \$211,171 from last year. Funds restricted for future system improvements, equipment repairs and replacement, debt service, and customer deposits decreased by \$1,380,750. Current assets including cash and contractor receivables increased by \$1,591,921. Other Assets totaled \$366,033, a 12.1% increase of \$39,535 and includes miscellaneous assets, unamortized debt premiums and discounts, and unamortized retirement plan costs.

Long-Term Debt totaled \$9,665,782, a 5.2% reduction of \$528,517 due to principal payments. Current Liabilities totaled \$2,214,388, a 6.0% increase of \$125,519 from last year. Accounts payable increased by \$295,195 and other current liabilities decreased by a net amount of \$169,676. Other Liabilities totaled \$20,267,235, an 8.2% decrease of \$1,803,246 and includes customer deposits for water and sewer service, contractor advances for construction, and unearned revenue from leases to cellular providers. The majority of the decrease is due to expired developer rebate balances transferred to capital contributions.

The District's Net Position Invested in Capital Assets increased by \$5,477,397, or 7.8%. Restricted Net Position decreased by \$1,458,860 and includes funds restricted for the following: payment of principal and interest on bonds and loans, anticipated expenditures for capital improvements, and funds for emergencies. Unrestricted Net Position increased by \$1,423,126, or 135.5%. Total Net Position was \$88,171,433 in year 2014, a 6.6% increase of \$5,441,663 compared to the prior year.

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### Table 2 WARREN COUNTY WATER DISTRICT Condensed Statement of Net Position December 31, 2014

|                                                              | December 51           |                   | <b>A</b> (                    |                    |  |
|--------------------------------------------------------------|-----------------------|-------------------|-------------------------------|--------------------|--|
|                                                              | <u>Year 2014</u>      | <u>Year 2013</u>  | Increase \<br><u>Decrease</u> | %<br><u>Change</u> |  |
| Capital assets                                               | 104,664,948           | 101,680,235       | 2,984,713                     | 2.9%               |  |
| Restricted and current assets                                | 15,287,857            | 15,076,686        | 211,171                       | 1.4%               |  |
| Other assets                                                 | 366,033               | <u> </u>          | 39,535                        | <u>12.1%</u>       |  |
| Total Assets                                                 | 120,318,838           | 117,083,419       | 3,235,419                     | 2.8%               |  |
|                                                              |                       |                   |                               |                    |  |
| Long term debt                                               | 9,665,782             | 10,194,299        | (528,517)                     | -5.2%              |  |
| Current liabilities                                          | 2,214,388             | 2,088,869         | 125,519                       | 6.0%               |  |
| Other liabilities                                            | 20,267,235            | 22,070,481        | <u>(1,803,246)</u>            | <u>-8.2%</u>       |  |
| Total Liabilities                                            | 32,147,405            | 34,353,649        | (2,206,244)                   | -6.4%              |  |
| NT-4                                                         |                       |                   |                               |                    |  |
| Net position invested in capital assets, net of related debt | 75,538,253            | 70,060,856        | 5,477,397                     | 7.8%               |  |
| Restricted net position                                      | 10,159,802            | 11,618,662        | (1,458,860)                   | -12.6%             |  |
| Unrestricted net position                                    | 2,473,378             | 1,050,252         | 1,423,126                     | <u>135.5%</u>      |  |
| Total Net Position                                           | <u>    88,171,433</u> | <u>82,729,770</u> | <u>5,441,663</u>              | <u>6.6%</u>        |  |

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### Statement of Revenues, Expenses and Changes in Net Position

This statement identifies various revenue and expense items, which impact the change in net position. A summary of this statement is presented in Table 3 below.

### Table 3

# WARREN COUNTY WATER DISTRICT

Combined Statement of Revenues, Expenses, and Changes in Net Position

For the Year Ended December 31, 2014

| Tot the Tear Ended December 51, 2014   |                  |                   |                          |                    |  |  |
|----------------------------------------|------------------|-------------------|--------------------------|--------------------|--|--|
| ,                                      | <u>Year 2014</u> | <u>Year 2013</u>  | Increase \<br>(Decrease) | %<br><u>Change</u> |  |  |
| <u>Revenues:</u>                       |                  |                   |                          |                    |  |  |
| Metered Water Sales                    | 9,131,036        | 8,455,139         | 675,897                  | 8.0%               |  |  |
| Metered Sewer Revenue                  | 3,555,424        | 3,162,696         | 392,728                  | 12.4%              |  |  |
| Miscellaneous Service Revenue          | 276,097          | 237,925           | 38,172                   | 16.0%              |  |  |
| Interest Income                        | 63,896           | 101,183           | (37,287)                 | -36.9%             |  |  |
| All Other Revenues                     | 444,956          | 437,930           | 7,026                    | 1.6%               |  |  |
| Total Revenue                          | 13,471,409       | 12,394,873        | 1,076,536                | 8.7%               |  |  |
| Expenses:                              |                  |                   |                          |                    |  |  |
| Operating Expenses                     | 9,014,319        | 8,378,536         | 635,783                  | 7.6%               |  |  |
| Depreciation                           | 2,965,480        | 2,814,146         | 151,334                  | 5.4%               |  |  |
| Interest Expense                       | 383,593          | 410,890           | (27,297)                 | -6.6%              |  |  |
| All other Expenses                     | 9,269            | 45,621            | <u>(36,352)</u>          | -79.7%             |  |  |
| Total Expenses                         | 12,372,661       | 11,649,193        | 723,468                  | 6.2%               |  |  |
| Income Before Capital<br>Contributions | 1,098,748        | 745,680           | 353,068                  | 47.3%              |  |  |
| Capital Contributions                  | 4,342,915        | 744,265           | <u>3,598,650</u>         | 483.5%             |  |  |
| Increase in Net Assets                 | 5,441,663        | 1,489,945         | 3,951,718                | 265.2%             |  |  |
| Net Position, Beginning of Year        | <u> </u>         | 81,239,825        | <u>1,489,945</u>         | 1.8%               |  |  |
| Net Position, End of Year              | 88,171,433       | <u>82,729,770</u> | <u> </u>                 | 6.6%               |  |  |

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The volume of water sold in year 2014 totaled 2.48 billion gallons versus 2.24 billion gallons last year, a 10.7% increase of 240 million gallons. The volume of sewer revenue billed for year 2014 was 928.2 million gallons versus 812.8 million gallons last year, a 14.2% increase of 115.4 million gallons billed.

Metered Water Sales increased by 8.0% or \$675,897 and Metered Sewer Revenue increased by 12.4% or \$392,728. Water sales and sewer sales increased due to periods of very hot weather which increased customer demand. Customer growth within the District's service area continued with a 2.1% increase in water service customers and a 5.8% increase in sewer service customers. The water division added 554 customers for a total of 26,891, and the sewer division added 302 customers for a total of 5,522 customers. Miscellaneous Service Revenue, which includes connection fees, collection fees, and meter tampering fees increased by 16.0%, or \$38,172 due to increased efforts to collect on past due accounts. Interest Income decreased by 36.9%, or -\$37,287 due to lower rates of return earned on investments. All Other Income increased by \$7,026 and consists of increases in forfeited discounts, rental income, and non-utility income.

*Operating Expenses* increased by \$635,783, a 7.6% increase when compared to the prior year. A significant portion of the increase in operating expenses were related to meeting customer demand including purchased water, wastewater disposal, and purchased power which increased by \$291,040, \$144,555, and \$70,166 respectively. Other operating expenses that increased include wage and benefits, contractual services, and various other expenses of \$78,357, \$26,616, and \$25,049 respectively.

Depreciation expense increased by \$151,334 or 5.4%, corresponding to various asset additions recorded throughout the year including the Project 20 water line upgrades, two sewer lift station upgrades, and several residential developments. *Interest Expense* decreased by \$27,297, or - 6.6%, due to reductions in outstanding debt.

*Capital Contributions* of \$4,342,915 were received during the year including expired developer rebates of \$2,692,285, Kentucky Department of Transportation relocations of \$947,586, contributions for meter installations and sewer taps of \$441,053, contributions towards debt service of \$96,228, and reimbursements for special projects and relocations of \$165,763.

### Changes in Capital Assets

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The largest portion of the District's assets is invested in the water distribution and sewer collection system amounting to \$101,518,460 net of depreciation, as of December 31, 2014. Table 4 details changes in capital assets.

| Table 4<br>WARREN COUNTY WATER DISTRICT<br>Changes in Capital Assets<br>(Net of Depreciation) |          |                                   |    |                               |                    |        |  |
|-----------------------------------------------------------------------------------------------|----------|-----------------------------------|----|-------------------------------|--------------------|--------|--|
| <u>Capital Investment</u><br>WATER DIVISION:                                                  | <u>Y</u> | <u>Year 2014</u> <u>Year 2013</u> |    | Increase \<br><u>Decrease</u> | %<br><u>Change</u> |        |  |
| Land                                                                                          | \$       | 1,324,352                         | \$ | 1,324,352                     | -                  | 0.0%   |  |
| Structures                                                                                    |          | 1,879,667                         |    | 1,892,324                     | (12,657)           | -0.7%  |  |
| Pumping Equipment                                                                             |          | 2,645,794                         |    | 1,819,707                     | 826,087            | 45.4%  |  |
| Storage Tanks                                                                                 |          | 8,832,437                         |    | 8,757,872                     | 74,565             | 0.9%   |  |
| Distribution Mains                                                                            |          | 39,338,365                        |    | 38,736,737                    | 601,628            | 1.6%   |  |
| Meters                                                                                        |          | 9,781,435                         |    | 9,355,497                     | 425,938            | 4.6%   |  |
| Hydrants                                                                                      |          | 2,721,941                         |    | 2,690,327                     | 31,614             | 1.2%   |  |
| Hardware & Software                                                                           |          | 1,031,332                         |    | 880,676                       | 150,656            | 17.1%  |  |
| Vehicles and Equipment                                                                        |          | 388,098                           |    | 431,042                       | (42,944)           | -10.0% |  |
| Other                                                                                         |          | 421,922                           |    | 152,862                       | 269,060            | 176.0% |  |
| Subtotal - Water<br>Division<br>SEWER DIVISION:                                               |          | 68,365,343                        |    | 66,041,396                    | 2,323,947          | 3.5%   |  |
| Land                                                                                          | \$       | 70,602                            | \$ | 70,602                        | -                  | 0.0%   |  |
| Structures                                                                                    |          | 5,973,585                         |    | 5,555,181                     | 418,404            | 7.5%   |  |
| Pumping Equipment                                                                             |          | 1,407,292                         |    | 1,436,473                     | (29,181)           | -2.0%  |  |
| Collection Mains                                                                              |          | 23,119,185                        |    | 23,068,790                    | 50,395             | 0.2%   |  |
| Taps                                                                                          |          | 2,465,023                         |    | 2,377,700                     | 87,323             | 3.7%   |  |
| Hardware & Software                                                                           |          | 115,232                           |    | 113,174                       | 2,058              | 1.8%   |  |
| Other<br>Subtotal - Sewer                                                                     |          | 2,198                             |    | 11,584                        | (9,386)            | -81.0% |  |
| Division                                                                                      |          | 33,153,117                        |    | 32,633,504                    | 519,613            | 1.6%   |  |
| Total - Water & Sewer                                                                         |          | 101,518,460                       |    | 98,674,900                    | 2,843,560          | 2.9%   |  |

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Total capital assets, net of depreciation, increased by \$2,843,560 or 2.9%, compared to the prior year. In year 2014, the following were recorded to capital assets: Project 20 water line upgrades, \$1,943,743; residential water and sewer developments, \$576,619 and \$432,371 respectively; three lift station upgrades, \$554,849; repaint elevated storage tanks, \$321,213; water meter installations, \$281,952; sewer taps, \$153,500; computer network upgrades, \$237,057; service line upgrades, \$142,130; water service line upgrades, \$139,140; SCADA system upgrades, \$97,398; GIS mapping & fieldwork, \$85,761; other various additions, \$657,539; and a reduction of \$2,779,712 for accumulated depreciation. Table 4 does not reflect construction projects in progress totaling \$3,146,488, an increase of \$141,153 from projects under construction this time last year of \$3,005,335.

#### Long-Term Debt

The District's debt obligations include United States Department of Agriculture (USDA) bonds, Water Revenue Bonds, Kentucky Rural Water Finance Corporation (KRWFC) loans, and Kentucky Infrastructure Authority (KIA) loans. As of December 31, 2014, the District had \$10,194,299 in outstanding debt compared to \$10,844,417 in the previous year. Principal payments throughout the year reduced outstanding debt by \$650,118.

#### Factors Affecting Next Year's Budget

- In April 2015, retail rate increases of 4% for water service and 3.8% for wastewater service are budgeted. The rate increase is a pass through of wholesale rate increases from the District's supplier, Bowling Green Municipal Utilities.
- Growth within the District's service area is expected to add 530 new water connections and 266 sewer connections.
- A normal weather year was projected resulting in reduced water demand compared to the previous year.
- Expenditures required for maintaining existing water distribution and sewer collection systems.
- The impact of regulatory changes forthcoming from the Kentucky Division of Water and the Environmental Protection Agency.

The District's board of commissioners adopted the budget for year 2015 at its meeting held in November 2014. Metered water sales and sewer revenue combined are budgeted to increase by 0.8%. Total revenue is budgeted to increase by 0.8% from year 2014, and total expenses are budgeted to increase by 4.0%. Debt service payments are expected to total \$921,120 for both divisions with a reduction in outstanding debt of \$542,090. Net income for year 2015 is budgeted to total \$595,960. Capital expenditures budgeted for the year totaled \$6,899,200.

#### **Request for Information**

This financial report is designed to provide a general overview of the District's finances for all those with an interest in the District's finances. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the General Manager, Warren County Water District, P.O. Box 10180, Bowling Green, KY 42102-4780. General information regarding the District can be found on our website located at <u>www.warrenwater.com</u>.

# BASIC FINANCIAL STATEMENTS

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### WARREN COUNTY WATER DISTRICT STATEMENTS OF NET POSITION DECEMBER 31, 2014 AND 2013

|                                                 |           | 2014         |          | <u>2013</u>  |
|-------------------------------------------------|-----------|--------------|----------|--------------|
| ASSETS                                          |           |              |          |              |
| UTILITY PLANT (at cost)                         |           |              |          |              |
| Utility plant in service                        | \$        | 142,839,679  | \$       | 137,216,407  |
| Less accumulated depreciation                   |           | (41,321,219) |          | (38,541,507) |
|                                                 |           | 101,518,460  |          | 98,674,900   |
| Utility plant construction in progress          |           | 3,146,488    |          | 3,005,335    |
| NET UTILITY PLANT                               |           | 104,664,948  |          | 101,680,235  |
| NONOPERATING PROPERTY, net of \$85,836          |           |              |          |              |
| accumulated depreciation                        |           | 165,856      |          | 165,856      |
| RESTRICTED ASSETS                               |           |              |          | ,            |
| Bond and interest sinking funds                 |           | 616,629      |          | 744,936      |
| Debt service reserve for bond funds             |           | 318,800      |          | 318,800      |
| Customer deposits                               |           | 1,138,705    |          | 1,060,595    |
| Construction funds                              |           | 5,193,291    |          | 6,607,331    |
| Depreciation funds                              |           | 4,031,082    |          | 3,947,595    |
| TOTAL RESTRICTED ASSETS                         | _         | 11,298,507   |          | 12,679,257   |
| CURRENT ASSETS                                  |           |              |          |              |
| Cash and cash equivalents                       |           | 1,677,131    |          | 998,886      |
| Accounts receivable                             |           |              |          |              |
| User charges, net of allowance for doubtful     |           | 544,450      |          | 571,435      |
| accounts: 2014-\$9,453 and 2013-\$9,453         |           |              |          |              |
| Contractor receivable                           |           | 826,458      |          | 3,065        |
| Butler County Water System, Inc.                |           | 129,482      |          | 72,766       |
| Simpson County Water District                   |           | 71,664       |          | 41,597       |
| Miscellaneous                                   |           | 14,221       |          | 12,653       |
| Special deposits and transfers                  |           | 1,630        |          | 1,630        |
| Materials and supplies inventory                |           | 452,674      |          | 421,884      |
| Prepaid expenses                                |           | 96,572       |          | 86,489       |
| Other receivables                               |           |              |          | 21,168       |
| TOTAL CURRENT ASSETS                            |           | 3,823,494    |          | 2,231,573    |
| OTHER ASSETS                                    |           |              |          |              |
| Miscellaneous                                   |           | 84,736       |          | 58,590       |
| Unamortized debt premium/discount               |           | 77,654       |          | 86,923       |
| Unamortized retirement costs and other expenses |           | 203,643      |          | 180,985      |
| TOTAL OTHER ASSETS                              |           | 366,033      |          | 326,498      |
| TOTAL ASSETS                                    | <u>\$</u> | 120,318,838  | <u>s</u> | 117,083,419  |

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### WARREN COUNTY WATER DISTRICT STATEMENTS OF NET POSITION DECEMBER 31, 2014 AND 2013

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|                                          | <u>2014</u>       |           | <u>2013</u> |
|------------------------------------------|-------------------|-----------|-------------|
| NET POSITION                             |                   |           |             |
| Invested in capital assets, net of       |                   |           |             |
| related debt                             | \$<br>75,538,253  | \$        | 70,060,856  |
| Restricted                               | 10,159,802        |           | 11,618,662  |
| Unrestricted                             | <br>2,473,378     |           | 1,050,252   |
| TOTAL NET POSITION                       | 88,171,433        |           | 82,729,770  |
| LONG-TERM DEBT                           |                   |           |             |
| Bonds and loans payable                  | 2,936,500         |           | 3,061,500   |
| Notes payable                            | 7,257,799         |           | 7,782,917   |
| Less - Current portion of long-term debt | <br>(528,517)     |           | (650,118)   |
| TOTAL LONG-TERM DEBT                     | 9,665,782         |           | 10,194,299  |
| CURRENT LIABILITIES                      |                   |           |             |
| Accounts payable                         | 777,989           |           | 482,794     |
| Butler County Water System, Inc.         | 55,220            |           | 46,003      |
| Simpson County Water District            | 44,291            |           | 39,246      |
| Accrued expenses                         | 808,371           |           | 870,708     |
| Current portion of long-term debt        | <br>528,517       |           | 650,118     |
| TOTAL CURRENT LIABILITIES                | 2,214,388         |           | 2,088,869   |
| OTHER LIABILITIES                        |                   |           |             |
| Customer meter deposits                  | 1,098,028         |           | 1,059,121   |
| Contractor advances for construction     | 19,098,252        |           | 20,940,818  |
| Unearned revenue for cellular leases     | 70,955            |           | 70,542      |
| TOTAL OTHER LIABILITES                   | <br>20,267,235    |           | 22,070,481  |
| TOTAL LIABILITIES                        | <br>32,147,405    |           | 34,353,649  |
| TOTAL LIABILITIES AND NET POSITION       | \$<br>120,318,838 | <u>\$</u> | 117,083,419 |

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### WARREN COUNTY WATER DISTRICT STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2014 AND 2013

|                                      |             | <u>2014</u> | 2013             |
|--------------------------------------|-------------|-------------|------------------|
| OPERATING REVENUES                   |             |             |                  |
| Metered sales                        | \$          | 12,846,745  | \$<br>11,785,396 |
| Miscellaneous service revenue        |             | 267,686     | <br>237,925      |
| TOTAL OPERATING REVENUES             |             | 13,114,431  | 12,023,321       |
| OPERATING EXPENSES                   |             |             |                  |
| Source of supply                     |             | 5,040,387   | 4,604,792        |
| Pumping plant                        |             | 701,297     | 618,886          |
| Water treatment                      |             | 42          | 252              |
| Transmission and distribution        |             | 1,022,960   | 1,031,583        |
| Customer accounts                    |             | 1,413,254   | 1,319,793        |
| Administrative and general           |             | 836,378     | 803,229          |
| Depreciation                         |             | 2,965,480   | <br>2,814,146    |
| TOTAL OPERATING EXPENSES             |             | 11,979,798  | <br>11,192,681   |
| OPERATING INCOME                     |             | 1,134,633   | 830,640          |
| NONOPERATING REVENUES (EXPENSES)     |             |             |                  |
| Interest income                      |             | 64,864      | 100,235          |
| Rental revenue                       |             | 134,022     | 131,781          |
| Non-utility income                   |             | 115,921     | 107,141          |
| Gain on disposal of assets           |             | 42,170      | 3,425            |
| Amortization of debt expense         |             | (9,269)     | (44,672)         |
| Interest expense                     |             | (383,593)   | (410,890)        |
| Legal settlement                     |             |             | <br>28,020       |
| NET NONOPERATING REVENUES (EXPENSES) |             | (35,885)    | <br>(84,960)     |
| INCOME BEFORE CAPITAL CONTRIBUTIONS  |             | 1,098,748   | 745,680          |
| CAPITAL CONTRIBUTIONS                |             | 4,342,915   | <br>744,265      |
| <b>INCREASE IN NET POSITION</b>      |             | 5,441,663   | 1,489,945        |
| NET POSITION, BEGINNING OF YEAR      | _           | 82,729,770  | <br>81,239,825   |
| NET POSITION, END OF YEAR            | <u>\$</u> . | 88,171,433  | \$<br>82,729,770 |

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| STATEMENTS OF CASH FLOW         FOR THE YEARS ENDED DECEMBER 31, 2014 AND 2013         CASH FLOWS FROM OPERATING ACTIVITIES:         Receipts from customers and users       \$ 12,241,628       \$ 12,099,982         Payments to suppliers       (7,088,216)       (6,361,375)         Payments to employees       (1,703,193)       (1,646,846)         NET CASH PROVIDED BY OPERATING ACTIVITIES       3,450,219       4,091,761         CASH FLOWS FROM CAPITAL AND RELATED FINANCING       (650,117)       (2,519,336)         ACTIVITIES:       -       1,999,469         Principal paid on bonds and notes       (650,117)       (2,519,336)         Interest paid       (391,864)       (435,168)         Proceeds from disposal of capital assets       .       .         Acquisition and construction of capital assets       .       .         NET CASH USED BY CAPITAL AND RELATED       .       .         FINANCING ACTIVITIES       .       .         Interest income       76,820       98,357         Purchase of investments in certificates of deposits       .       .         Proceeds from miscellaneous income       .       .249,943       .238,922         NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES       .       .       .                                                                                                                                                                                                                                                                                                                                                                                              | WARREN COUNTY WATER DISTRICT                                 |    |                    |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----|--------------------|---------------|
| 20142013CASH FLOWS FROM OPERATING ACTIVITIES:<br>Receipts from customers and users\$ 12,241,628\$ 12,099,982Payments to suppliers(7,088,216)(6,361,375)Payments to employees(1,703,193)(1,646,846)NET CASH PROVIDED BY OPERATING ACTIVITIES3,450,2194,091,761CASH FLOWS FROM CAPITAL AND RELATED FINANCING<br>ACTIVITIES:<br>Proceeds from notes-1,999,469Principal paid on bonds and notes(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets-(3,409,991)Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest nicome76,82098,357Purchase of investments in certificates of deposit1,375,747-Proceeds from sale of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS<br>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR754,640(899,609)02,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | STATEMENTS OF CASH FLOW                                      |    |                    |               |
| CASH FLOWS FROM OPERATING ACTIVITIES:<br>Receipts from customers and users\$ 12,241,628\$ 12,099,982Payments to suppliers(7,088,216)(6,361,375)Payments to employees<br>NET CASH PROVIDED BY OPERATING ACTIVITIES(1,703,193)(1,646,846)ACTIVITIES:<br>Proceeds from notes1,999,469Principal paid on bonds and notes<br>Interest paid(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883-Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits<br>Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(340,466)(394,466)NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(3,404,466)NET DECREASE IN CASH AND CASH EQUIVALENTS<br>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FOR THE YEARS ENDED DECEMBER 31, 2014 AND 2013               |    |                    |               |
| Receipts from customers and users\$ 12,241,628\$ 12,099,982Payments to suppliers(7,088,216)(6,361,375)Payments to employees(1,703,193)(1,646,846)NET CASH PROVIDED BY OPERATING ACTIVITIES3,450,2194,091,761CASH FLOWS FROM CAPITAL AND RELATED FINANCING<br>ACTIVITIES:(650,117)(2,519,336)Proceeds from notes(650,117)(2,519,336)Proceeds from disposal of capital assets(391,864)(435,168)Proceeds from disposal of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits(677,745)(677,745)Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(340,466)(340,466)NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(340,466)(394,660)NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(340,466)(394,660)NET DECREASE IN CASH AND CASH EQUIVALENTS<br>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR754,640(899,609)ACSH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                              |    | 2014               | 2013          |
| Payments to suppliers(7,088,216)(6,361,375)Payments to employees(1,703,193)(1,646,846)NET CASH PROVIDED BY OPERATING ACTIVITIES3,450,2194,091,761CASH FLOWS FROM CAPITAL AND RELATED FINANCING<br>ACTIVITIES:<br>Proceeds from notes1,999,469Principal paid on bonds and notes(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883-Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(340,466)-NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CASH FLOWS FROM OPERATING ACTIVITIES:                        |    |                    |               |
| Payments to employees(1,703,193)(1,646,846)NET CASH PROVIDED BY OPERATING ACTIVITIES3,450,2194,091,761CASH FLOWS FROM CAPITAL AND RELATED FINANCING<br>ACTIVITIES:<br>Proceeds from notes1,999,469Principal paid on bonds and notes(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | . Receipts from customers and users                          | \$ | 12,241,628         | \$ 12,099,982 |
| NET CASH PROVIDED BY OPERATING ACTIVITIES3,450,2194,091,761CASH FLOWS FROM CAPITAL AND RELATED FINANCING<br>ACTIVITIES:<br>Proceeds from notes-1,999,469Principal paid on bonds and notes(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883-Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits-(677,745)Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS<br>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR754,640(899,609)Active Cash and Cash Equivalents and the cash and cash | Payments to suppliers                                        |    | (7,088,216)        | (6,361,375)   |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING         ACTIVITIES:         Proceeds from notes       -         Principal paid on bonds and notes       (650,117)         Interest paid       (391,864)         Proceeds from disposal of capital assets       53,883         Acquisition and construction of capital assets       (3,409,991)         NET CASH USED BY CAPITAL AND RELATED       FINANCING ACTIVITIES         Interest income       76,820         Proceeds from sale of investments in certificates of deposits       -         Proceeds from miscellaneous income       249,943         Proceeds from miscellaneous income       249,943         NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES       1,702,510         NET DECREASE IN CASH AND CASH EQUIVALENTS       754,640       (899,609)         CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR       2,449,889       3,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Payments to employees                                        |    | (1,703,193)        | (1,646,846)   |
| ACTIVITIES:<br>Proceeds from notes - 1,999,469<br>Principal paid on bonds and notes (650,117) (2,519,336)<br>Interest paid (391,864) (435,168)<br>Proceeds from disposal of capital assets 53,883 -<br>Acquisition and construction of capital assets (3,409,991) (3,695,869)<br>NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES (4,398,089) (4,650,904)<br>CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income 76,820 98,357<br>Purchase of investments in certificates of deposit (677,745)<br>Proceeds from sale of investments in certificates of deposit 1,375,747 -<br>Proceeds from miscellaneous income 249,943 238,922<br>NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES 1,702,510 (340,466)<br>NET DECREASE IN CASH AND CASH EQUIVALENTS 754,640 (899,609)<br>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR 2,449,889 3,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NET CASH PROVIDED BY OPERATING ACTIVITIES                    |    | 3,450,219          | 4,091,761     |
| Proceeds from notes-1,999,469Principal paid on bonds and notes(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883-Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATEDFINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:-76,82098,357Purchase of investments in certificates of deposits-(677,745)Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CASH FLOWS FROM CAPITAL AND RELATED FINANCING                |    |                    |               |
| Principal paid on bonds and notes(650,117)(2,519,336)Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATEDFINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:(4,398,089)(4,650,904)Interest income76,82098,357Purchase of investments in certificates of deposits-(677,745)Proceeds from miscellaneous income249,9432238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)2,449,8893,349,4983,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ACTIVITIES:                                                  |    |                    |               |
| Interest paid(391,864)(435,168)Proceeds from disposal of capital assets53,883-Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits(677,745)-Proceeds from sale of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Proceeds from notes                                          |    | -                  | 1,999,469     |
| Proceeds from disposal of capital assets53,883Acquisition and construction of capital assets(3,409,991)NET CASH USED BY CAPITAL AND RELATED(4,398,089)FINANCING ACTIVITIES(4,398,089)CASH FLOWS FROM INVESTING ACTIVITIES:(4,398,089)Interest income76,820Purchase of investments in certificates of deposits-Proceeds from sale of investments in certificates of deposit1,375,747Proceeds from miscellaneous income249,943249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Principal paid on bonds and notes                            |    | (650,117)          | (2,519,336)   |
| Acquisition and construction of capital assets(3,409,991)(3,695,869)NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits(677,745)(677,745)Proceeds from sale of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS<br>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR754,640(899,609)2,449,889_3,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Interest paid                                                |    | (391,864)          | (435,168)     |
| NET CASH USED BY CAPITAL AND RELATED<br>FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits-(677,745)Proceeds from sale of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | · ·                                                          |    | 53,883             | -             |
| FINANCING ACTIVITIES(4,398,089)(4,650,904)CASH FLOWS FROM INVESTING ACTIVITIES:<br>Interest income76,82098,357Purchase of investments in certificates of deposits-(677,745)Proceeds from sale of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Acquisition and construction of capital assets               |    | <u>(3,409,991)</u> | (3,695,869)   |
| CASH FLOWS FROM INVESTING ACTIVITIES:         Interest income       76,820       98,357         Purchase of investments in certificates of deposits       - (677,745)         Proceeds from sale of investments in certificates of deposit       1,375,747       -         Proceeds from miscellaneous income       249,943       238,922         NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES       1,702,510       (340,466)         NET DECREASE IN CASH AND CASH EQUIVALENTS       754,640       (899,609)         CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR       2,449,889       3,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NET CASH USED BY CAPITAL AND RELATED                         |    |                    |               |
| Interest income76,82098,357Purchase of investments in certificates of deposits-(677,745)Proceeds from sale of investments in certificates of deposit1,375,747-Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FINANCING ACTIVITIES                                         |    | (4,398,089)        | (4,650,904)   |
| Purchase of investments in certificates of deposits- (677,745)Proceeds from sale of investments in certificates of deposit1,375,747Proceeds from miscellaneous income249,943NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510NET DECREASE IN CASH AND CASH EQUIVALENTS754,640CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | CASH FLOWS FROM INVESTING ACTIVITIES:                        |    |                    |               |
| Proceeds from sale of investments in certificates of deposit1,375,747Proceeds from miscellaneous income249,943NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510NET DECREASE IN CASH AND CASH EQUIVALENTS754,640CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Interest income                                              |    | 76,820             | 98,357        |
| Proceeds from miscellaneous income249,943238,922NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Purchase of investments in certificates of deposits          |    | -                  | (677,745)     |
| NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES1,702,510(340,466)NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Proceeds from sale of investments in certificates of deposit |    | 1,375,747          | -             |
| NET DECREASE IN CASH AND CASH EQUIVALENTS754,640(899,609)CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR2,449,8893,349,498                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Proceeds from miscellaneous income                           | -  | 249,943            | 238,922       |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NET CASH PROVIDED (USED) BY INVESTING ACTIVITIES             |    | 1,702,510          | (340,466)     |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NET DECREASE IN CASH AND CASH FOUTVALENTS                    |    | 754 640            | (899,609)     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                              |    |                    | • • •         |
| $(ADII MID CIDII E QUIVIDENTD MI END OF FEIR \psi 5,204,522 \psi 2,445,002$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CASH AND CASH EQUIVALENTS AT END OF YEAR                     | \$ | 3,204,529          | \$ 2,449,889  |

See Note B for reconciliation to balance sheet.

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|                                                            |    | <u>2014</u> |     | <u>2013</u> |
|------------------------------------------------------------|----|-------------|-----|-------------|
| Reconciliation of operating income to net cash provided in |    |             |     |             |
| operating activities:                                      |    |             |     |             |
| Operating income                                           | \$ | 1,134,633   | \$  | 830,640     |
| Adjustments to reconcile operating                         |    |             |     |             |
| income to net cash provided by                             |    |             |     |             |
| operating activities:                                      |    |             |     |             |
| Depreciation                                               |    | 2,965,480   |     | 2,814,146   |
| Decrease (increase) in:                                    |    |             |     |             |
| Accounts receivable                                        |    | (884,759)   |     | 77,979      |
| Special Deposits and transfers                             |    | -           |     | 560         |
| Prepaid insurance and pension contributions                |    | (10,083)    |     | (8,705)     |
| Materials and supplies inventory                           |    | (30,790)    |     | (10,666)    |
| Other receivables                                          |    | 11,956      |     | (1,878)     |
| Deferred charges                                           |    | (22,658)    |     | 22,791      |
| Increase (decrease) in:                                    |    |             |     |             |
| Accounts payable and accrued liabilities                   |    | 247,120     |     | 312,104     |
| Deposits                                                   |    | 38,907      |     | 47,548      |
| Deferred revenues                                          |    | 413         |     | 7,242       |
| NET CASH PROVIDED BY OPERATING ACTIVITIES                  | \$ | 3,450,219   | \$  | 4,091,761   |
| NONCASH INVESTING, CAPITAL, AND FINANCING ACTIVITIES       |    |             |     |             |
| Private developers contributed constructed water and       |    |             |     |             |
| sewer lines at cost                                        | \$ | 4,342,915   | \$_ | 744,265     |
| TOTAL NONCASH INVESTING, CAPITAL, AND                      |    |             | _   |             |
| FINANCING ACTIVITIES                                       | \$ | 4,342,915   | \$  | 744,265     |
|                                                            | Ě. |             | 000 |             |

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# NOTES TO THE FINANCIAL STATEMENTS

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# NOTE A-ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Nature of Operations

The Warren County Water District (the District) was created by the County of Warren in accordance with the applicable provisions of Chapter 74 of the Kentucky Revised Statutes. The District operates water and sewer services for the residents of Warren County, Kentucky and surrounding areas. The financial statements of the District include the accounts of the Water Division and the Sewer Division after elimination of all significant inter-division accounts and transactions. The Warren County Judge Executive makes appointments to the Board of Directors.

#### Basis of Accounting

The District's financial statements are presented in accordance with accounting principles generally accepted in the United States of America for utility districts. The District follows the accounting policies and procedures set forth by the National Association of Regulatory Utility Commissioners and the guidance provided by the American Water Works Association in *Water Utility Accounting*.

The District operates as an enterprise activity, uses the flow of economic resources measurement focus and its accounts are maintained on the accrual basis of accounting. Under this method, revenues are recognized when earned and expenses are recorded as liabilities when incurred, without regard to receipt or payment of cash.

#### New Accounting Pronouncements: Changes in Accounting Principles and Restatements

On December 31, 2013, the District adopted the following new accounting pronouncement issued by the Governmental Accounting Standards Board (GASB):

• GASB Statement No. 65, Items Previously Reported as Assets and Liabilities. This Statement establishes accounting and financial reporting standards that classify certain items that were previously reported as assets and liabilities as deferred outflows of resources or deferred inflows of resources, and recognize certain items that were previously reported as assets and liabilities as outflows or resources or inflows of resources.

#### Cash and Cash Equivalents

The District considers demand deposits, money market funds, and other investments with an original maturity of ninety (90) days or less, to be cash equivalents.

#### Allowance for Doubtful Accounts

The provision for allowance for doubtful accounts is provided for on the reserve method based on historical experience and an evaluation of outstanding accounts receivable at the end of the year.

#### Material and Supplies Inventory Pricing

Cost of inventories is determined by using the weighted average cost method.

#### Utility Plant and Depreciation

Property and equipment is stated at cost. Costs of utility plant retirements are charged directly to utility plant accumulated depreciation. Interest relating to the financing of projects under construction is charged to construction works in progress based on the rates paid for long-term borrowing. When the related asset is ready for use, the costs are transferred to utility plant. The cost of current repairs and maintenance is charged to expense.

Depreciation is computed using the straight-line method, using composite rates based on estimated lives as follows: transmission and distribution reservoirs, tanks, and mains -50 years; buildings -50 years; equipment -10 years; service trucks -5-10 years; tools -12.5 years; and furniture and fixtures -10 years.

#### Restricted Assets

Certain proceeds of the District's revenue bonds and certain resources set aside for their repayment are classified as restricted assets because they are maintained in separate bank accounts and their use is restricted by applicable bond covenants. When an expense is incurred that can be paid using either restricted or unrestricted resources, the District's policy is to first apply the expense toward restricted resources and then toward unrestricted resources.

#### Unamortized Retirement Costs

In 1999 the District was given the opportunity to lower the retirement age of their employees to sixty two. The cost of reducing the retirement age of the District's retirement plan has been deferred and is being amortized using the straight-line method over a thirty-year period as allowed by the agreement with retirement group.

#### Capital Contributions and Contractor Advances for Construction

The donor cost of contributed property and equipment is included in capital contributions or, otherwise, referred to as contributions in aid of construction. These contributions are received from developers, local and state governmental agencies, and others. Contractor Advances for Construction are amounts advanced by contractors to improve property by adding water and sewer connections. These amounts are to be refunded either entirely or in part dependent on residents having services installed. Amounts not refunded are transferred to contributions in aid of construction after a ten-year period has lapsed.

#### Net Position

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Accounting standards require the classification of Net Position into the following three components:

Invested in capital assets, net of related debt – This component of Net Position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

*Restricted* – This component of Net Position consists of constraints placed on net asset use by internal designation or externally imposed by creditors, (such as through debt covenants), grantors, contributors, or laws or regulations of other governments.

*Unrestricted* – This component consists of Net Position that does not meet the definition of "invested in capital assets, net of related debt" or "restricted".

#### **Revenues and Expenses**

Service rates are authorized by the Public Service Commission (PSC). The District currently uses eight billing cycle dates each month. Revenues between the last billing date and the end of the year are estimated to be an immaterial amount and, therefore, no accruals are recorded in the accompanying financial statements.

Revenues and expenses are distinguished between operating and non-operating items. Operating revenues relate to the direct revenues generated as a result of services performed or sale of commodities. Non-operating revenues are generated from activities not directly related to the District's core operations. Operating expenses are those directly related to the operations of the District in providing the core services and/or goods to the public. Some expenses, such as interest, are generally classified as non-operating.

#### Income Tax Status

The District is organized under KRS 74.101 as a division of county government, and is, therefore, exempt from federal and state income taxes.

#### Concentration of Credit Risk

The majority of the District's business activity is with customers located within Warren County. The District typically collects within thirty (30) days approximately ninety (90) percent of the month-end balances owed by customers.

#### Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect reported amounts of assets, liabilities, and disclosures. Accordingly, actual results could differ from these estimates. These differences may be material.

#### Reclassifications

Certain accounts in the 2013 financial statements have been reclassified for comparative purposes to conform to the presentation in the current-year financial statements.

#### NOTE B-CASH AND INVESTMENTS

Various cash accounts or funds are restricted as follows:

The "Bond Interest and Sinking Fund" maintains monthly contributions equal to one-sixth of the next maturing semi-annual interest payment plus one-twelfth of the next annual repayment of debt principal. Amounts are then transferred to fiscal agents as required to make debt service payments.

The "Debt Service Reserve for Bond Funds" is the cash portion of the bond issues invested in interest bearing accounts and are subject to Arbitrage Filings for excess earnings. The bond indenture frequently calls for the accumulation of restricted assets during the life of the bond to provide for redemption of the bonds at maturity.

The "Rebate Fund" maintains the funds set aside for future payments resulting from Arbitrage Filings.

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The "Customer Deposit" account contains the deposits for services by the District's customers. Interest from this account is credited to each customer's account quarterly.

"Construction Funds" are those funds restricted for a specific construction project. They are normally derived from proceeds of long-term debt or from grants or from contributions from state or local governmental agencies or from excess income.

"Depreciation Funds" are savings set aside for meeting operating expenditures that are needed to maintain or improve the system.

Cash and cash equivalents with no restrictions are reflected on the Statement of Net Position as current assets.

At December 31, 2014, the District's cash and investments held at sixteen financial institutions are as follows:

|                         | Book<br>Balance | Bank<br>Balance | FDIC<br>Insurance | Collateral<br>Pledged |
|-------------------------|-----------------|-----------------|-------------------|-----------------------|
| Financial Institution A | \$ 1,777,399    | \$ 1,777,399    | \$ 250,000        | \$ 1,571,888          |
| Financial Institution B | 750,000         | 750,000         | 250,000           | 592,421               |
| Financial Institution C | 127,856         | 127,856         | 250,000           | 552,421               |
|                         | ,               | •               | •                 | -                     |
| Financial Institution D | 4,031,135       | 4,578,109       | 250,000           | 4,916,945             |
| Financial Institution E | 3,809,099       | 3,809,099       | 250,000           | 3,584,683             |
| Financial Institution F | 250,000         | 250,000         | 250,000           | -                     |
| Financial Institution G | 250,000         | 250,000         | 250,000           | -                     |
| Financial Institution H | 250,000         | 250,000         | 250,000           | -                     |
| Financial Institution I | 250,000         | 250,000         | 250,000           | -                     |
| Financial Institution J | 410,972         | 410,972         | -                 | 410,972               |
| Financial Institution K | 142,466         | 142,466         | 250,000           | -                     |
| Financial Institution L | 250,000         | 250,000         | 250,000           | -                     |
| Financial Institution M | 404,740         | 404,740         | 250,000           | 236,222               |
| Financial Institution N | 216,420         | 216,420         | 250,000           | -                     |
| Financial Institution O | 54,330          | 54,330          | 250,000           |                       |
|                         | \$ 12,974,417   | \$ 13,521,391   | \$ 3,500,000      | \$11,313,131          |

At December 31, 2014 and 2013 all balances were collateralized.

Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned to it. The District has an investment policy that requires balances in excess of FDIC insured amounts be secured with collateral held by a separate bank or trust company as custodian. Uninsured and collateralized balances held by pledging institution trust department or agent bank in the District's name are \$3,041,072.

The District places restricted cash in certificates of deposits, money markets, or other demand deposits with local financial institutions based on the highest bid interest rate and the ability to pledge sufficient collateral. The District's investments are in certificates of deposits and bonds. The District's cost basis, which approximates fair market value, in certificates of deposits at December 31, 2014 and 2013 were \$4,163,285 and \$5,531,023, respectively. At December 31, 2014, \$410,972 was held in AAA rated municipal bonds.

The reconciliation of restricted assets and cash and cash equivalents from the Statement of Net Position to the Statement of Cash Flows follows:

|                                            | December 31, |             |    |              |
|--------------------------------------------|--------------|-------------|----|--------------|
| Cash and Investments                       |              | 2014        |    | 2013         |
| Bond and Interest Sinking Funds            | \$           | 616,629     | \$ | 744,936      |
| Debt Service Reserve                       |              | 318,800     |    | 318,800      |
| Customer deposits                          | ,            | 1,138,705   |    | 1,060,595    |
| Construction funds                         |              | 5,193,291   |    | 6,607,331    |
| Depreciation fund                          |              | 4,031,082   |    | 3,947,595    |
| Cash and cash equivalents                  | _            | 1,677,131   |    | 998,886      |
| Total Cash and Investments                 | _            | 12,975,638  |    | 13,678,143   |
|                                            |              |             |    |              |
| Less: Investments greater than ninety days |              | (9,771,109) |    | (11,146,856) |
| Total Cash and Cash Equivalents            |              |             |    |              |
| per Statements of Cash Flows               | \$           | 3,204,529   | \$ | 2,531,287    |

# NOTE C-UTILITY PLANT

The costs of major classes of utility plant at December 31, 2014 were:

| Description                    | <u>2013</u>    | Additions           | Disposals  | <u>2014</u>    |  |
|--------------------------------|----------------|---------------------|------------|----------------|--|
| Land *                         | \$ 1,394,954   | \$-                 | \$-        | \$ 1,394,954   |  |
| Buildings/Improvements         | 8,936,495      | 605,624             | -          | 9,542,119      |  |
| Elec Pumping/Mains             | 102,972,208    | 3,895,567           | 163,822    | 106,703,953    |  |
| Meters/Hydrants                | 20,630,442     | 1,021,769           | 57,731     | 21,594,480     |  |
| Furniture and Equipment-Office | 1,871,164      | 328,213             |            | 2,199,377      |  |
| Equipment                      | 1,411,143      | 77,522              | 83,869     | 1,404,796      |  |
| Total Utility Plant in Service | 137,216,406    | <u>\$ 5,928,695</u> | \$ 305,422 | 142,839,679    |  |
| Nonoperating Property *        | 251,692        |                     |            | 251,692        |  |
| Construction in Progress *     | 3,005,335      |                     |            | 3,146,488      |  |
| Accumulated Depreciation       | (38,627,342)   |                     |            | (41,407,055)   |  |
|                                | \$ 101,846,091 |                     |            | \$ 104,830,804 |  |

\* Denotes items that are not depreciated.

The accumulated depreciation by major classes of utility plant at December 31, 2014 was:

| <u>Description</u>             | <u>2013</u>   | Additions    | Disposals  | <u>2014</u>   |
|--------------------------------|---------------|--------------|------------|---------------|
| Buildings/Improvements         | 1,498,771     | 199,875      | -          | 1,698,646     |
| Elec Pumping/Mains             | 28,832,155    | 2,105,998    | 163,822    | 30,774,331    |
| Meters/Hydrants                | 6,209,184     | 476,894      | 57,731     | 6,628,347     |
| Furniture and Equipment-Office | 859,816       | 178,272      | -          | 1,038,088     |
| Equipment                      | 1,227,416     | 112,382      | 72,155     | 1,267,643     |
| Total Utility Plant in Service | 38,627,342    | \$ 3,073,421 | \$ 293,708 | 41,407,055    |
| Nonoperating Property          | (85,836)      |              |            | (85,836)      |
|                                | \$ 38,541,506 |              |            | \$ 41,321,219 |

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The costs of major classes of utility plant at December 31, 2013 were:

| Description                    | <u>2012</u> |              | Additions |           | <u>Disposals</u> |         | <u>2013</u> |              |
|--------------------------------|-------------|--------------|-----------|-----------|------------------|---------|-------------|--------------|
| Land *                         | \$          | 1,396,982    | \$        | -         | \$               | 2,028   | \$          | 1,394,954    |
| Buildings/Improvements         |             | 8,540,593    |           | 395,902   |                  | -       |             | 8,936,495    |
| Elec Pumping/Mains             |             | 100,092,296  |           | 2,879,912 |                  | -       |             | 102,972,208  |
| Meters/Hydrants                |             | 19,682,207   |           | 1,032,025 |                  | 83,790  |             | 20,630,442   |
| Furniture and Equipment-Office |             | 1,794,404    |           | 171,220   |                  | 94,460  |             | 1,871,164    |
| Equipment                      | _           | 1,298,392    |           | 133,677   |                  | 20,926  |             | 1,411,143    |
| Total Utility Plant in Service |             | 132,804,874  | \$        | 4,612,736 | \$               | 201,204 |             | 137,216,406  |
| Nonoperating Property *        |             | 251,692      |           |           |                  |         |             | 251,692      |
| Construction in Progress *     |             | 2,182,345    |           |           |                  |         |             | 3,005,335    |
| Accumulated Depreciation       | _           | (35,903,290) |           |           |                  |         |             | (38,627,342) |
|                                | \$          | 99,335,621   |           |           |                  |         | \$          | 101,846,091  |

The accumulated depreciation by major classes of utility plant at December 31, 2013 was:

| Description                    | <u>2012</u>   | Additions    | <u>Disposals</u>  | <u>2013</u>   |
|--------------------------------|---------------|--------------|-------------------|---------------|
| Buildings/Improvements         | 1,317,354     | 181,417      | -                 | 1,498,771     |
| Elec Pumping/Mains             | 26,787,422    | 2,044,733    | -                 | 28,832,155    |
| Meters/Hydrants                | 5,840,230     | 452,744      | 83,790            | 6,209,184     |
| Furniture and Equipment-Office | 823,446       | 130,830      | 94,460            | 859,816       |
| Equipment                      | 1,134,838     | 113,504      | 20,926            | 1,227,416     |
| Total Utility Plant in Service | 35,903,290    | \$ 2,923,228 | <u>\$ 199,176</u> | 38,627,342    |
| Nonoperating Property          | (85,836)      |              |                   | (85,836)      |
|                                | \$ 35,817,454 |              |                   | \$ 38,541,506 |

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# **Construction Commitments**

Transpark Connector Relocations consists of several water and sewer line relocations ranging in size from 6- to 20- inch, to accommodate construction of a new section of highway and the abandonment of another section of road to accommodate construction of a new industrial facility. Total expenditures as of 12/31/14 were \$692,000. The anticipated total cost of the project is \$2,150,000. This project is funded by the Kentucky Transportation Department and a private industry.

Three Springs Road Relocations consists of water line relocations ranging in size from 4- to 12inch, to accommodate widening of Three Springs Road. Total expenditures as of 12/31/14 were \$343,000. The anticipated total cost of the project is \$578,000. This project is funded by the Kentucky Transportation Department.

# NOTE D-NON-OPERATING PROPERTY

During 1999, the District closed its water treatment plant. The equipment has been reclassified to the non-operating property account and is no longer being depreciated. The water treatment building is being utilized for storage so it is still classified in plant assets and is being depreciated.

# NOTE E-BONDS PAYABLE

Bonds have been issued through the United States Department of Agriculture, Economic Development Administration, Department of Housing and Urban Development, and public sales to finance the construction of the water and sewer systems:

| Description   | Interest<br>Rate | Dated    | Maturity<br>Date | Original<br>Amount |
|---------------|------------------|----------|------------------|--------------------|
| Series 1993   | 4.50%            | 11/23/94 | 07/01/33         | 761,000            |
| Series 2004A* | 2.00-4.50%       | 01/15/05 | 01/01/25         | 2,025,000          |
| Series 2005A  | 4.25%            | 06/30/06 | 01/01/44         | 1,250,000          |
|               |                  |          |                  | \$ 4,036,000       |

\* Interest rates for these issues have different fixed coupon rates, within the specified ranges, for serially maturing bonds. Generally, the bonds with shorter maturities have lower coupon rates than the bonds with longer maturities. The lower rate is applicable at the beginning of the term and increases in increments over the life of the issue to the higher rate, which is applicable at the end of the term.

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Summary of bond activity for the year ended December 31, 2014 was as follows:

| Series            | Beginning<br>Balance       | Additions      | Reductions           | Ending<br>Balance          | Amounts<br>Due Within<br>One Year  |
|-------------------|----------------------------|----------------|----------------------|----------------------------|------------------------------------|
| 1993 \$<br>2004A* | \$    562,500<br>1,355,000 | \$             | \$                   | \$    545,500<br>1,265,000 | 18,000<br>100,000                  |
| 2005A             | 1,144,000<br>5 3,061,500   | <u>-</u><br>\$ | 18,000<br>\$ 125,000 | 1,126,000<br>\$ 2,936,500  | <u>18,000</u><br><u>\$ 136,000</u> |

Summary of bond activity for the year ended December 31, 2013 was as follows:

| Series | Beginning<br>Balance | Additions | Reductions | Ending<br>Balance | Amounts Due Within One Year |
|--------|----------------------|-----------|------------|-------------------|-----------------------------|
| 1993 § | 5 578,500            | \$ -      | \$ 16,000  | \$ 562,500        | 17,000                      |
| 2004A* | 1,440,000            | -         | 85,000     | 1,355,000         | 90,000                      |
| 2005A  | 1,161,000            |           | 17,000     | 1,144,000         | 18,000                      |
| 5      | 3,179,500            | <u>s</u>  | \$ 118,000 | \$ 3,061,500      | \$ 125,000                  |

As of December 31, 2014, the aggregate debt service requirements on bonded indebtedness to maturity are summarized as follows:

| Year      |              |                     |                     |
|-----------|--------------|---------------------|---------------------|
| Ending    | Principal    | Interest            |                     |
| December  | Payments     | Payments            | Total               |
| 2015      | 136,000      | 121,659             | 257,659             |
| 2016      | 137,500      | 116,409             | 253,909             |
| 2017      | 140,000      | 110,921             | 250,921             |
| 2018      | 141,500      | 105,196             | 246,696             |
| 2019      | 144,000      | 99,284              | 243,284             |
| 2020-2024 | 870,500      | 391,796             | 1,262,296           |
| 2025-2029 | 457,500      | 230,404             | 687,904             |
| 2030-2034 | 347,500      | 149,803             | 497,303             |
| 2035-2039 | 230,000      | 88,825              | 318,825             |
| 2040-2044 | 284,000      | 32,130              | 316,130             |
| 2045      | 48,000       |                     | 48,000              |
|           | \$ 2,936,500 | <u>\$ 1,446,427</u> | <u>\$ 4,382,927</u> |

The bonds have been issued in fully registered form, maturing as to principal in various amounts on various dates in each of the years through 2045. Interest is due semi-annually of each year. Amortization is provided on a straight-line basis over the life of the related bonds or notes.

Each bond issue is subject to prior redemption as set forth in the respective bond resolutions, and all bonds are secured by a parity lien and ratable payable from the assets and revenues of the District.

During the year 2006, the District partially refunded and defeased in substance its outstanding 1999B bond of \$3,294,000, carrying an interest rate ranging from 4.00 to 5.50%, the lower rate is applicable to the beginning of the term and increasing over the life of the bond, with a new loan, 2006A, of \$3,098,000 with a fixed interest rate of 4.30%. Both require level annual debt service payments with final payments in 2030.

The proceeds of the new loan are in an irrevocable trust to provide for all future debt service payments on the old bond. Accordingly, the trust account assets and liabilities for the defeased portion of the bonds are not included in the District's financial statements. As of December 31, 2014, \$2,674,000 of the bond considered defeased is still outstanding. This advanced refunding was undertaken to reduce total debt service payments over the next twenty-five years by \$600,208. The District's refunding of the 1999B bond resulted in an economic gain of \$422,281.

During the year 2013, the District amended its outstanding 2003A and 2003C notes of \$1,815,000 and \$338,700 respectively, carrying an interest rate of 4.0% and 5.0% respectively, with a new Ioan, 2013B, of \$1,975,000 with an interest rate ranging from 2.3% to 3.3%. The lower rate is applicable to the beginning of the term and increasing over the life of the note. The new note requires annual debt service payments maturing in 2028. The District's amending of the 2003A and 2003C bonds resulted in total cash flow savings of \$264,654.

#### NOTE F-DEBT SERVICE RESERVE FOR BOND FUNDS

#### Water Division

Arbitrage rebate refers to the required payment, to the U.S. Treasury, of excess earnings received on tax exempt bond proceeds that are invested at a higher yield than the yield of the tax exempt bond issue. Federal law requires that arbitrage liability, and cumulative excess arbitrage earnings, be calculated and remitted to the U.S. Treasury at the end of the fifth bond year, and every fifth year thereafter. Series 2004A (defeasance of 1995B issue) are subject to arbitrage limitations. The bond resolutions authorizing the aforementioned issues require the debt service reserve account to hold funds equal to the "Reserve Amount". The combined reserve amount at December 31, 2014 and 2013 is \$46,660 and \$46,660, respectively.

#### Sewer Division

The bond resolution authorizing the District's "Sewer System Revenue Bonds, Series of 1993" required the establishment of a debt service reserve account. Funds are required to be deposited to this account until the balance is equal to the maximum annual principal and interest requirements on all sewer bonds authorized and issued. Withdrawals from the Debt Service Reserve Account are restricted to transfers to the bond and interest sinking fund if required at any time to prevent default in the payment of principal or interest on any bonds. Whenever withdrawals are made from the Debt Service Reserve, the deficiency in the fund is required to be restored when reserves are available. Income from investments of the Debt Service Reserve Fund is to be accumulated in the fund. The balance at December 31, 2014 and 2013 was \$272,140 and \$272,140, respectively.

# NOTE G-NOTES PAYABLE

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Notes payable consists of four long-term construction loans with the Kentucky Infrastructure Authority (KIA) and three loans with Kentucky Rural Water Finance Corporation. The KIA loans have a repayment term of twenty years.

|               | Int.       |          | Maturity | Original     |
|---------------|------------|----------|----------|--------------|
| Description   | Rate       | Dated    | Date     | Amount       |
| Series 2006A* | 4.30%      | 07/01/06 | 07/01/30 | 3,098,000    |
| Series 2012B  | 2.00-4.25% | 03/25/12 | 01/01/39 | 2,095,000    |
| Series 2013B  | 2.30-3.30% | 02/27/13 | 01/01/28 | 1,975,000    |
| A97-04/317    | 3.80%      | 08/01/97 | 12/01/18 | 982,400      |
| A98-02/353    | 3.80%      | 03/01/98 | 12/01/18 | 265,000      |
| C11-02        | 3.00%      | 12/27/11 | 10/24/33 | 797,431      |
|               |            |          |          | \$ 9,212,831 |

Summary of note activity for the year ended December 31, 2014 was as follows:

|             |           |             |            | •                   | Amounts    |
|-------------|-----------|-------------|------------|---------------------|------------|
|             | Beginning |             |            | Ending              | Due Within |
| Description | Balance   | Additions   | Reductions | Balance             | One Year   |
| 2006A*      | 2,674,000 | -           | 115,000    | 2,559,000           | 111,000    |
| 2012B       | 1,925,000 |             | 180,000    | 1,745,000           | 50,000     |
| 2013B       | 1,975,000 | -           | 124,999    | 1,850,001           | 125,000    |
| A97-04/317  | 318,095   | -           | 58,921     | 259,174             | 61,182     |
| A98-02/353  | 82,074    | -           | 15,203     | 66,871              | 15,786     |
| C11-02      | 808,748   | -           | 30,995     | 777,753             | 29,549     |
|             | <u> </u>  | <u>\$</u> - | \$ 525,118 | <u>\$ 7,257,799</u> | \$ 392,517 |

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Summary of note activity for the year ended December 31, 2013 was as follows:

|             | Beginning    |              |              | Ending        | Amounts<br>Due Within |
|-------------|--------------|--------------|--------------|---------------|-----------------------|
| Description | Balance      | Additions    | Reductions   | Balance       | One Year              |
| 2003A*      | \$ 1,815,000 | \$-          | \$ 1,815,000 | <b>\$ -</b> . | \$-                   |
| 2003C*      | 338,700      | -            | 338,700      | -             | -                     |
| 2006A*      | 2,778,000    | -            | 104,000      | 2,674,000     | 115,000               |
| 2012B       | 2,095,000    | · _          | 170,000      | 1,925,000     | 180,000               |
| 2013B       | -            | 1,975,000    | -            | 1,975,000     | 125,000               |
| B92-01/265  | 7,099        | -            | 7,099        | -             | -                     |
| A97-04/317  | 374,840      | -            | 56,745       | 318,095       | 58,921                |
| A98-02/353  | 96,715       | -            | 14,641       | 82,074        | 15,203                |
| C11-02      | 797,432      | 24,469       | 13,153       | 808,748       | 30,609                |
|             | \$ 8,302,786 | \$ 1,999,469 | \$ 2,519,338 | \$ 7,782,917  | \$ 524,733            |

\* Interest rates for these issues have different fixed coupon rates, within the specified ranges, for serially maturing bonds. Generally, the bonds with shorter maturities have lower coupon rates than the bonds with longer maturities. The lower rate is applicable at the beginning of the term and increases in increments over the life of the issue to the higher rate, which is applicable at the end of the term.

As of December 31, 2014, the future payments for the remaining note payable obligations by year are as follows:

| Year      |                     |                     |                     |
|-----------|---------------------|---------------------|---------------------|
| Ending    | Principal           | Interest            |                     |
| December  | Payments            | Payments            | Total               |
| 2015      | 392,517             | 252,842             | 645,359             |
| 2016      | 415,828             | 238,775             | 654,603             |
| 2017      | 417,895             | 225,738             | 643,633             |
| 2018      | 434,109             | 212,288             | 646,397             |
| 2019      | 356,602             | 198,935             | 555,537             |
| 2020-2024 | 1,988,119           | 804,783             | 2,792,902           |
| 2025-2029 | 1,982,977           | 466,793             | 2,449,770           |
| 2030-2034 | 794,751             | 169,351             | 964,102             |
| 2035-2039 | 475,001             | 72,765              | 547,766             |
|           | <u>\$_7,257,799</u> | <u>\$_2,642,270</u> | <u>\$ 9,900,069</u> |

The Kentucky Infrastructure Authority notes, A97-04/317 and A98-02/353 are subordinate to the parity lien bonds of the Sewer Divisions revenues. Interest has been accrued in the amount of \$155,876 and \$164,147 at December 31, 2014 and 2013, respectively.

#### NOTE H-CONTRIBUTIONS IN AID OF CONSTRUCTION

The contributions in aid of construction were derived from prospective users of the various water and sewer systems and certain governmental grants received by the District. They are recorded on the Statements of Revenues, Expenses, and Changes in Net Position as "Capital Contributions". The contributions were composed of the following at December 31, 2014:

|                                         | <u>2013</u>  | Additions           | <u>2014</u>  |
|-----------------------------------------|--------------|---------------------|--------------|
| Original membership and tap-on fees and |              |                     |              |
| contributions for construction of       |              |                     |              |
| various projects                        | \$35,530,723 | \$ 4,342,915        | \$39,873,638 |
| Grants-in-aid                           | 19,301,433   |                     | 19,301,433   |
| Total Capital Contributions             | 54,832,156   | <u>\$ 4,342,915</u> | 59,175,071   |
| Retained Earnings                       | 27,897,614   |                     | 28,996,362   |
| Total Net Position                      | \$82,729,770 |                     | \$88,171,433 |

#### NOTE I-MAJOR SUPPLIER

The District purchases all water and sewer services it supplies to its customers from Bowling Green Municipal Utilities. This agreement was renewed on March 17, 2003 for an additional forty-one years.

#### NOTE J-INSURANCE AND RISK MANAGEMENT

The District is exposed to various forms of loss of assets associated with the risks of fire, personal liability, theft, vehicular accidents, errors and omissions, fiduciary responsibility, etc. Each of these risk areas is covered through the purchase of commercial insurance. The District has purchased certain policies that are retrospectively rated including workers' compensation insurance. Premiums for these policies are based upon the District's experience to date.

#### **NOTE K-EMPLOYEE BENEFITS**

The District participates in a pooled defined benefit retirement plan through the National Rural Electric Cooperative Association (NRECA). The NRECA publishes a financial statement and a copy can be obtained by writing or calling the Plan Administrator, NRECA, PO Box 6007, Lincoln, NE 68506; telephone number 866-NRECA99. The District's contribution rate for 2014, 2013, and 2012 were 26.37%, 25.89%, and 23.98% respectively of employees' base pay for those employees who have been employed with the District for over one year and has worked the number of hours needed to qualify. Payments to the NRECA are charged to expense as incurred and the District carries no liability for the plan. For the years 2014, 2013, and 2012 the pension contributions are \$675,700, \$707,043, \$645,744, respectively. Upon retirement at the normal age of sixty-two, the annual estimated benefit is calculated as: Benefit Level (1.6% eligible service years from January 1, 1976 to April 1, 1999 and 1.85% for service after April 1, 1999) multiplied by the number of continuous years in the program multiplied by the average of the highest five salary years. Other plans were in effect prior to January 1, 1976, and benefit calculations will vary in accordance with an employee's hire date. The District decreased the normal retirement age to sixty-two and increased the benefit level by paying approximately \$185,000 for the improved benefits, which is being amortized over thirty years. During the 2002 year, the District adopted changes to the plan to maintain compliance with the new Internal Revenue Service regulations regarding cafeteria plan changes: The District's Board of Commissioners has the authority to provide provisions and amendments to the pension plan.

The District participates in the Kentucky Public Employees Deferred Compensation Authority, a defined contribution 401(k) retirement plan. Full-time employees meeting certain eligibility requirements can participate in the plan to the extent allowed under Internal Revenue Service rules. The District's contribution to the plan is limited to 1% for those employees who have been employed for over one year and contribute a minimum of 4%.

Employees with less than twenty-five years of continuous service shall accrue annual leave at the rate of fifteen days per year. Employees with more than twenty-five years of continuous service accrue annual leave at the rate of twenty days per year. Unused annual leave in excess of ten days accumulate at the end of the year and are payable upon request to employees with more than 240 accumulated annual leave days. All accumulated annual leave is payable to employees upon termination. At December 31, 2014 and 2013, the District's accrued compensated absences for annual leave totaled \$289,145 and 265,446, respectively.

Employees accrue sick days at the rate of one sick day per month worked. The sick pay accumulation is unlimited and is payable upon retirement for all sick leave in excess of 800 hours at the rate of one day's pay for each 100 hours or fraction thereof. At December 31, 2014 and 2013, the District's accrued compensated absences for sick leave totaled \$26,054 and \$35,866, respectively.

# **NOTE L-CONTINGENCES**

The District entered into an agreement with an entity to develop the water and sewer system for their plant with a grant received from the Kentucky Cabinet for Economic development (KCED). To meet the requirements of the KCED the District had to place a surety with KCED for \$615,000 until July 1 2025, which is the cost of the grant. In turn the Inter-modal Transportation Authority (ITA) agrees to return the surety in the form of water and sewer improvement if the entity does not meet the employment goals required by the grant agreement.

# NOTE M-RELATED PARTIES

Management of the District also serves as the management of the Butler County Water System, Inc. and the Simpson County Water District through a Joint Operations Agreement. Certain transactions, such as vehicle use, initiate billings of revenue between the districts. At December 31, 2014, the District carried net receivables of \$74,262 and \$27,373 from Butler and Simpson Counties, respectively. At December 31, 2013, the District carried net receivables of \$26,763 and \$2,351 from Butler and Simpson Counties, respectively.

#### NOTE N-SUBSEQUENT EVENTS

The company has evaluated subsequent events through April 20, 2015 the date which the financial statements were available to be issued.

# REQUIRED SUPPLEMENTARY INFORMATION

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# WARREN COUNTY WATER DISTRICT BUDGETARY COMPARISON SCHEDULE FOR THE YEAR ENDED DECEMBER 31, 2014

|                                        | Bud       | lgeted Amounts | Ac        | tual Amounts      |           |                 |
|----------------------------------------|-----------|----------------|-----------|-------------------|-----------|-----------------|
|                                        |           | 2014           |           | 2014              | <u>'</u>  | ariance         |
| OPERATING REVENUES                     |           |                |           |                   |           |                 |
| Metered sales                          | \$        | 11,990,460     | \$        | 12,846,745        | \$        | 856,285         |
| Miscellaneous service revenue          |           | 242,030        |           | 267,686           |           | 25,656          |
| TOTAL OPERATING REVENUES               |           | 12,232,490     |           | 13,114,431        | ı         | <b>881,94</b> 1 |
| OPERATING EXPENSES                     |           |                |           |                   |           |                 |
| Source of supply                       |           | 4,631,020      |           | 5,040,387         |           | (409,367)       |
| Pumping plant                          |           | 562,158        |           | 701,297           |           | (139,139)       |
| Water treatment                        |           | 6,067          |           | 42                |           | 6,025           |
| Transmission and distribution          |           | 1,120,196      |           | 1,022,960         |           | 97,236          |
| Customer accounts                      |           | 1,347,978      |           | 1,413,254         |           | (65,276)        |
| Administrative and general             |           | 790,881        |           | 836,378           |           | (45,497)        |
| Depreciation                           |           | 2,933,180      |           | 2,965,480         |           | (32,300)        |
| TOTAL OPERATING EXPENSES               |           | 11,391,480     |           | 11,979,798        |           | (588,318)       |
| OPERATING INCOME                       |           | 841,010        |           | 1,134,633         |           | 293,623         |
| NONOPERATING REVENUES (EXPENSES)       |           |                |           |                   |           |                 |
| Interest income                        |           | 74,280         |           | 64,864            |           | (9,416)         |
| Rental revenue                         |           | 130,130        |           | 134,022           |           | 3,892           |
| Non-utility income                     |           | 108,800        |           | 115,921           |           | 7,121           |
| Gain on disposal of assets             |           | -              |           | 42,170            |           | 42,170          |
| Amortization of debt expense           |           | (44,450)       |           | (9,269)           |           | 35,181          |
| Interest expense                       |           | (385,700)      | _         | <u>(38</u> 3,593) |           | 2,107           |
| TOTAL NONOPERATING REVENUES (EXPENSES) |           | (116,940)      |           | (35,885)          |           | 81 <b>,0</b> 55 |
| INCREASE IN NET ASSETS                 | <u>\$</u> | 724,070        | <u>\$</u> | 1,098,748         | <u>\$</u> | 374,678         |

# OTHER SUPPLEMENTARY INFORMATION

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# WARREN COUNTY WATER DISTRICT SCHEDULES OF OPERATING EXPENSES FOR THE YEARS ENDED DECEMBER 31, 2014 AND 2013

| TOR THE TEAMS ENDED DECEMBER 51, 2014 HAD 2015 |           | 2014      |           | 2013      |
|------------------------------------------------|-----------|-----------|-----------|-----------|
| SOURCE OF SUPPLY EXPENSE                       |           |           |           |           |
| Purchased water and disposal                   | <u>\$</u> | 5,040,387 | <u>\$</u> | 4,604,792 |
| PUMPING PLANT EXPENSE                          |           |           |           |           |
| Power purchased                                | \$        | 620,858   | \$        | 547,484   |
| Chemicals                                      |           | 54,204    |           | 46,130    |
| Miscellaneous pumping expense                  |           | 225       |           | 343       |
| Contractual services                           |           | 6,838     |           | 6,251     |
| Rental expense                                 |           | 5,036     |           | 4,985     |
| Insurance                                      |           | 14,136    |           | 13,693    |
| TOTAL PUMPING PLANT EXPENSE                    | <u>\$</u> | 701,297   | \$        | 618,886   |
| WATER TREATMENT EXPENSE                        |           |           |           |           |
| Power purchased                                | \$        | 42        | \$        | 252       |
| TOTAL WATER TREATMENT EXPENSE                  | \$        | 42        | <u>\$</u> | 252       |
| TRANSMISSION AND DISTRIBUTION EXPENSE          |           |           |           |           |
| Salaries and benefits                          | \$        | 606,436   | \$        | 623,255   |
| Power purchased                                |           | (972)     |           | 2,024     |
| Contractual services                           |           | 130,853   |           | 126,410   |
| Rental expense                                 |           | 19,304    |           | 19,110    |
| Transportation                                 |           | 94,761    |           | 106,566   |
| Insurance                                      |           | 45,586    |           | 44,163    |
| Miscellaneous                                  |           | -         |           | 102       |
| Materials and supplies                         | -         | 126,992   |           | 109,953   |
| TOTAL TRANSMISSION AND DISTRIBUTION EXPENSE    | \$        | 1,022,960 | \$        | 1,031,583 |

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|                                          |           | <u>2014</u>     |           | <u>2013</u>    |
|------------------------------------------|-----------|-----------------|-----------|----------------|
| CUSTOMER ACCOUNTS EXPENSE                |           |                 |           |                |
| Salaries and benefits                    | \$        | 976,409         | \$        | 910,247        |
| Billing services                         |           | 208,806         |           | 195,517        |
| Contractual services                     | ۰.        | 49,201          |           | 47,456         |
| Uncollectible accounts                   |           | 25,263          |           | 23,086         |
| Rental expense                           |           | 29,375          |           | 29,063         |
| Transportation                           |           | 103,494         |           | 95,019         |
| Insurance                                |           | 7,393           |           | 7,162          |
| Miscellaneous                            |           | 4,481           |           | 1,952          |
| Materials and supplies                   |           | 8,832           |           | 10,291         |
| TOTAL CUSTOMER ACCOUNTS EXPENSE          | <u>\$</u> | 1,413,254       | \$        | 1,319,793      |
| ADMINISTRATIVE AND GENERAL EXPENSE       |           |                 |           |                |
| Salaries and benefits                    | \$        | 495,607         | \$        | 466,591        |
| Office supplies                          |           | 31,191          |           | 36,280         |
| Commissioner Fees                        |           | 30,000          |           | 30,000         |
| Contractual services                     |           | 220,188         |           | 213,636        |
| Insurance                                |           | 1 <b>2,</b> 101 |           | 11,870 .       |
| Rental expense                           |           | 5,036           |           | 5,003          |
| Regulatory commission expense            |           | 22,068          |           | 19 <b>,193</b> |
| Miscellaneous                            |           | 19,048          |           | 19,932         |
| Transportation                           |           | 1,139           |           | 724            |
| TOTAL ADMINISTRATIVE AND GENERAL EXPENSE | <u>\$</u> | 836,378         | <u>\$</u> | 803,229        |
| DEPRECIATION EXPENSE                     | \$        | 2,965,480       | \$        | 2,814,146      |

| WARREN COUNTY WATER DISTRICT |
|------------------------------|
| WATER DIVISION               |
| STATEMENTS OF NET POSITION   |
| DECEMBER 31, 2014 AND 2013   |

| DECEMBER 51, 2014 MAD 2015                      | 2014                 | 2013          |
|-------------------------------------------------|----------------------|---------------|
|                                                 | 2014                 | 2013          |
| ASSETS                                          |                      |               |
| UTILITY PLANT (at cost)                         |                      |               |
| Utility plant in service                        | \$ 100,552,709       | \$ 96,303,122 |
| Less accumulated depreciation                   | • •                  |               |
| Less accumulated depreciation                   | (32,187,365)         |               |
| 10-10-11-10-10-10-10-10-10-10-10-10-10-1        | 68,365,344           | 66,041,396    |
| Utility plant construction in progress          | 3,086,395            | 2,922,110     |
| NET UTILITY PLANT                               | 71,451,739           | 68,963,506    |
| NONOPERATING PROPERTY, net of \$85,836          |                      |               |
| accumulated depreciation                        | 165,856              | 165,856       |
| RESTRICTED ASSETS                               |                      |               |
| Bond and interest sinking funds                 | 579,275              | 708,713       |
| Debt service reserve for bond funds             | 46,660               | 46,660        |
| Customer deposits                               | 906,964              | 849,951       |
| Construction funds                              | 3,209,960            | 4,804,583     |
| Depreciation fund                               | 2,152,512            | 1,983,978     |
| TOTAL RESTRICTED ASSETS                         | 6,895,371            | 8,393,885     |
| CURRENT ASSETS                                  | • • • • • • • •      | - , ,- +-     |
| Cash and cash equivalents                       | 923,830              | 478,275       |
| Net accounts receivable                         | 1,148,328            | 424,672       |
| Butler County Water System, Inc.                | 129,482              | 72,766        |
| Simpson County Water District                   | 71,664               | 41,597        |
| Special deposits and transfers                  | 680                  | 680           |
| Materials and supplies inventory                | 452,674              | 421,884       |
| Prepaid insurance and postage                   | 84,149               | 74,679        |
| Other receivables                               | 8,964                | 17,121        |
| TOTAL CURRENT ASSETS                            | 2,819,771            | 1,531,674     |
| OTHER ASSETS                                    |                      |               |
| Miscellanous                                    | 84,736               | 58,590        |
| Unamortized debt premium/discount               | 76,543               | 85,636        |
| Unamortized retirement costs and other expenses | 181,127              | 158,395       |
| TOTAL OTHER ASSETS                              | 342,406              | 302,621       |
| TOTAL OTHER ADDLTS                              |                      |               |
| TOTAL ASSETS                                    | <u>\$ 81,675,143</u> | <u> </u>      |
|                                                 |                      |               |

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|                                          | <u>2014</u>                 | <u>2013</u>          |
|------------------------------------------|-----------------------------|----------------------|
| NET POSITION                             |                             |                      |
| Invested in capital assets, net of       |                             |                      |
| related debt                             | • • • • • • • • • • • • • • | \$ 50,924,600        |
| Restricted                               | 5,988,407                   | 7,543,934            |
| Unrestricted                             | 1,239,657                   | 24,803               |
| TOTAL NET POSITION                       | 61,852,697                  | 58,493,337           |
| LONG-TERM DEBT                           |                             |                      |
| Bonds payable                            | 2,391,000                   | 2,499,000            |
| Notes payable                            | 6,032,259                   | 6,444,033            |
| Less - Current portion of long-term debt | (395,774)                   | (519,774)            |
| TOTAL LONG-TERM DEBT                     | 8,027,485 .                 | 8,423,259            |
| CURRENT LIABILITIES                      |                             |                      |
| Accounts payable and accrued expenses    | 1,486,577                   | 1,313,005            |
| Butler County Water System, Inc.         | 55,220                      | 46,003               |
| Simpson County Water District            | 44,291                      | 39,246               |
| Accounts payable - Sewer Division        | 295,849                     | 340,177              |
| Current portion of long-term debt        | 395,774                     | 519,774              |
| TOTAL CURRENT LIABILITIES                | 2,277,711                   | 2,258,205            |
| OTHER LIABILITIES                        |                             | ,                    |
| Customer meter deposits                  | 876,592                     | 850,470              |
| Contractor advances for construction     | 8,569,703                   | 9,261,729            |
| Unearned revenue from cellular leases    | 70,955                      | 70,542               |
| TOTAL OTHER LIABILITIES                  | 9,517,250                   | 10,182,741           |
| TOTAL LIABILITIES                        | 19,822,446                  | 20,864,205           |
| TOTAL LIABILITIES AND NET POSITION       | <u>\$ 81,675,143</u>        | <u>\$ 79,357,542</u> |

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# WARREN COUNTY WATER DISTRICT WATER DIVISION STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2014 AND 2013

| FOR THE TEARS ENDED DECEMBER 51, 2014 AND 2015 |    |             |                 |
|------------------------------------------------|----|-------------|-----------------|
|                                                |    | <u>2014</u> | 2013            |
| OPERATING REVENUES                             |    |             |                 |
| Metered sales                                  | \$ | 9,256,898   | \$<br>8,582,636 |
| Miscellaneous service revenue                  |    | 242,274     | <br>215,960     |
| TOTAL OPERATING REVENUES                       |    | 9,499,172   | 8,798,596       |
| OPERATING EXPENSES                             |    |             |                 |
| Source of supply expense:                      |    |             |                 |
| Purchased water                                |    | 2,985,807   | 2,694,767       |
| Pumping plant expense:                         |    |             |                 |
| Power purchased                                |    | 524,000     | 455,858         |
| Contractual services                           |    | 3,712       | 3,125           |
| Miscellaneous pumping expense                  |    | 225         | 343             |
| Rental expense                                 |    | 5,036       | 4,985           |
| Insurance                                      |    | 10,185      | <br>9,867       |
|                                                |    | 543,158     | · 474,178       |
| Water treatment expense:                       |    |             |                 |
| Power purchased                                |    | 42          | <br>252         |
|                                                |    | 42          | 252             |
| Transmission and distribution expense:         |    |             |                 |
| Salaries and benefits                          |    | 530,203     | 550,518         |
| Power purchased                                |    | (972)       | 2,024           |
| Contractual services                           |    | 89,554      | 91,736          |
| Miscellaneous expense                          |    | -           | 102             |
| Rental expense                                 |    | 19,304      | 19,110          |
| Transportation                                 |    | 81,775      | 93,335          |
| Insurance                                      |    | 43,285      | 41,935          |
| Materials and supplies                         | _  | 106,985     | <br>85,408      |
|                                                |    | 870,134     | <br>884,168     |

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|                                        | <u>2014</u>          | <u>2013</u>             |
|----------------------------------------|----------------------|-------------------------|
| Customer accounts expense:             |                      |                         |
| Salaries and benefits                  | 894,390              | 830,298                 |
| Billing services                       | 208,806              | 195,517                 |
| Contractual services                   | 3,713                | 3,125                   |
| Uncollectible accounts                 | 21,720               | 19,548                  |
| Rental expense                         | . 29,375             | 29,063                  |
| Transportation                         | 103,287              | 94,984                  |
| Insurance                              | 5,092                | 4,934                   |
| Miscellaneous                          | 4,169                | 1,952                   |
| . Materials and supplies               | 7,900                | 10,070                  |
|                                        | 1,278,452            | 1,189,491               |
| Administrative and general expense:    |                      |                         |
| Salaries and benefits                  | 424,030              | 406,540                 |
| Office supplies                        | 28,925               | 34,239                  |
| Contractual services                   | 193,618              | 185,819                 |
| Commissioner fees                      | 15,000               | 15,000                  |
| Insurance                              | 7,446                | 7,288                   |
| Rental expense                         | 5,036                | 5,003                   |
| Regulatory commission expense          | 16,985               | 15,642                  |
| Miscellaneous                          | 14,193               | 15,279                  |
| Transportation                         | 1,139                | 724                     |
|                                        | 706,372              | 685,534                 |
| Depreciation                           | 2,111,407            | 2,000,581               |
| TOTAL OPERATING EXPENSES               | 8,495,372            | 7,928,971               |
| OPERATING INCOME                       | 1,003,800            | 869,625                 |
| NONOPERATING REVENUES (EXPENSES)       | - , ,                | x-r <b>,</b> x          |
| Interest income                        | 50,716               | 81,454                  |
| Rental revenue                         | 119,591              | 115,294                 |
| Non utility income                     | 115,888              | 107,136                 |
| Gain on disposal of assets             | 42,170               | 3,425                   |
| Debt expense                           | (9,093)              | (42,094)                |
| Interest expense                       | (317,495)            | (340,113)               |
| Legal settlement                       | -                    | 28,020                  |
| TOTAL NONOPERATING REVENUES (EXPENSES) | 1,777                | (46,878)                |
| INCOME BEFORE CAPITAL CONTRIBUTIONS    | 1,005,577            | 822,747                 |
| CAPITAL CONTRIBUTIONS                  | 2,353,783            | 398,472                 |
| INCREASE IN NET POSITION               | 3,359,360            |                         |
| NET POSITION, BEGINNING OF YEAR        | 58,493,337           | 1,221,219<br>57,272,118 |
|                                        |                      |                         |
| NET POSITION, END OF YEAR              | <u>\$_61,852,697</u> | <u>\$ 58,493,337</u>    |

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# WARREN COUNTY WATER DISTRICT SEWER DIVISION STATEMENTS OF NET POSITION DECEMBER 31, 2014 AND 2013

| 201      | 4              | 2013                                                                                                                                                                                                                                                                                                                                                     |
|----------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                |                                                                                                                                                                                                                                                                                                                                                          |
|          |                |                                                                                                                                                                                                                                                                                                                                                          |
| \$ 42,28 | 36,970 \$      | 6 40,913,285                                                                                                                                                                                                                                                                                                                                             |
| (9,13    | <u>13,854)</u> | (8,279,781)                                                                                                                                                                                                                                                                                                                                              |
| 33,15    | 3,116          | 32,633,504                                                                                                                                                                                                                                                                                                                                               |
|          | 50,093         | 83,225                                                                                                                                                                                                                                                                                                                                                   |
| 33,21    | 3,209          | 32,716,729                                                                                                                                                                                                                                                                                                                                               |
|          |                |                                                                                                                                                                                                                                                                                                                                                          |
| 1        | 37,354         | 36,223                                                                                                                                                                                                                                                                                                                                                   |
| 27       | 72,140         | 272,140                                                                                                                                                                                                                                                                                                                                                  |
| 23       | 31,741         | 210,644                                                                                                                                                                                                                                                                                                                                                  |
| 1,98     | 33,331         | 1,802,748                                                                                                                                                                                                                                                                                                                                                |
| 1,81     | 78,570         | 1,963,617                                                                                                                                                                                                                                                                                                                                                |
| 4,4(     | )3,136         | 4,285,372                                                                                                                                                                                                                                                                                                                                                |
|          |                |                                                                                                                                                                                                                                                                                                                                                          |
| 7:       | 53,301         | 520,611                                                                                                                                                                                                                                                                                                                                                  |
| 2        | 36,801         | 162,481                                                                                                                                                                                                                                                                                                                                                  |
| 2        | 95,849         | 340,177                                                                                                                                                                                                                                                                                                                                                  |
|          | 950            | 950                                                                                                                                                                                                                                                                                                                                                      |
|          | 12,423         | 11,810                                                                                                                                                                                                                                                                                                                                                   |
|          | 248            | 4,047                                                                                                                                                                                                                                                                                                                                                    |
| 1,2      | 99,572         | 1,040,076                                                                                                                                                                                                                                                                                                                                                |
|          |                | -                                                                                                                                                                                                                                                                                                                                                        |
|          | 1,111          | 1,287                                                                                                                                                                                                                                                                                                                                                    |
|          | 22,516         | 22,590                                                                                                                                                                                                                                                                                                                                                   |
|          | 23,627         | 23,877                                                                                                                                                                                                                                                                                                                                                   |
| \$ 38,9  | 39,544         | \$ 38,066,054                                                                                                                                                                                                                                                                                                                                            |
|          |                | $\begin{array}{c} (9,133,854)\\ \hline 33,153,116\\ \hline 60,093\\ \hline 33,213,209\\ \hline 33,213,209\\ \hline 37,354\\ 272,140\\ 231,741\\ \hline 1,983,331\\ \hline 1,878,570\\ \hline 4,403,136\\ \hline 753,301\\ 236,801\\ 295,849\\ 950\\ \hline 12,423\\ 248\\ \hline 1,299,572\\ \hline 1,111\\ 22,516\\ \hline 23,627\\ \hline \end{array}$ |

|                                          | <u>2014</u>          | <u>2013</u>   |
|------------------------------------------|----------------------|---------------|
| NET POSITION                             |                      |               |
| Invested in capital assets, net of       |                      |               |
| related debt                             | \$ 20,913,620        | \$ 19,136,256 |
| Restricted                               | 4,171,395            | 4,074,728     |
| Unrestricted                             | 1,233,721            | 1,025,449     |
|                                          | 26,318,736           | 24,236,433    |
| LONG-TERM DEBT AND DEFERRED CREDITS      |                      |               |
| Bonds payable                            | 545,500              | 562,500       |
| Notes payable                            | 1,225,540            | 1,338,884     |
| Less - Current portion of long-term debt | (132,743)            | (130,344)     |
|                                          | 1,638,297            | 1,771,040     |
| CURRENT LIABILITIES                      |                      |               |
| Accounts payable and accrued expenses    | <del>9</del> 9,783   | 40,497        |
| Current portion of long-term debt        | 132,743 ·            | 130,344       |
| TOTAL CURRENT LIABILITIES                | 232,526              | 170,841       |
| OTHER LIABILITIES                        |                      |               |
| Customer meter deposits                  | 221,436              | 208,651       |
| Contractor advances for construction     | 10,528,549           | 11,679,089    |
| TOTAL OTHER LIABILITIES                  | 10,749,985           | 11,887,740    |
| TOTAL LIABILITIES                        | 12,620,808           | 13,829,621    |
| TOTAL LIABILITIES AND NET POSITION       | <u>\$ 38,939,544</u> | \$ 38,066,054 |

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| SEWER DIVISION                                  |                |           |    |           |
|-------------------------------------------------|----------------|-----------|----|-----------|
| STATEMENTS OF REVENUES, EXPENSES, AND CHANGES I | <b>NI N</b> II |           | т  |           |
| FOR THE YEARS ENDED DECEMBER 31, 2014 AND 2013  |                | er posmor | N  |           |
| TOR THE TEARS ENDED DECEMBER 31, 2014 AND 2015  |                | 2014      |    | 2013      |
|                                                 |                | 2014      |    | 2015      |
| OPERATING REVENUES                              | •              | 2 500 945 | •  |           |
| Metered sales                                   | \$             | 3,589,847 | \$ | 3,202,760 |
| Miscellaneous service revenue                   |                | 25,412    | _  | 21,965    |
| TOTAL OPERATING REVENUES                        |                | 3,615,259 |    | 3,224,725 |
| OPERATING EXPENSES                              |                |           |    |           |
| Source of supply expense:                       |                |           |    |           |
| Disposal expense                                |                | 2,054,580 |    | 1,910,025 |
| Deservice a slower over a second                |                |           |    |           |
| Pumping plant expense:<br>Power purchased       |                | 06.959    |    | 01 (2)(   |
| Chemicals                                       |                | 96,858    |    | 91,626    |
| Contractual services                            |                | 54,204    |    | 46,130    |
| Insurance                                       |                | 3,126     |    | 3,126     |
| insurance                                       | _              | 3,951     |    | 3,826     |
|                                                 |                | 158,139   |    | 144,708   |
| Transmission and distribution expense:          |                |           |    |           |
| Salaries and benefits                           |                | 76,233    |    | 72,737    |
| Materials and supplies                          |                | 20,007    |    | 24,545    |
| Contractual services                            |                | 41,299    |    | 34,674    |
| Transportation                                  |                | 12,986    |    | 13,231    |
| Insurance                                       |                | 2,301     |    | 2,228     |
|                                                 |                | 152,826   |    | 147,415   |
|                                                 |                | 102,020   |    | 1.,,      |
| Customer accounts expense:                      |                |           |    |           |
| Salaries and benefits                           |                | 82,019    |    | 79,949    |
| Uncollectible accounts                          |                | 3,543     |    | 3,538     |
| Contractual services                            |                | 45,488    |    | 44,331    |
| Insurance                                       |                | 2,301     |    | 2,228     |
| Materials and supplies                          |                | 932       |    | 221       |
| Transportation                                  |                | 207       |    | 35        |
| Miscellaneous                                   | _              | 312       |    | -         |
|                                                 |                | 134,802   |    | 130,302   |
|                                                 |                |           |    |           |

WARREN COUNTY WATER DISTRICT

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| •                                      | 2014          | 2013                 |
|----------------------------------------|---------------|----------------------|
| Administrative and general expense:    |               |                      |
| Salaries and benefits                  | 71,577        | 60,051               |
| Contractual services                   | 26,570        | 27,817               |
| Commissioner fees                      | 15,000        | 15,000               |
| Insurance                              | 4,655         | 4,582                |
| Regulatory commission expense          | 5,083         | 3,551                |
| Office supplies                        | 2,266         | 2,041                |
| Miscellaneous                          | 4,855         | 4,653                |
|                                        | 130,006       | 117,695              |
| Depreciation                           | 854,073       | 813,565              |
| TOTAL OPERATING EXPENSES               | 3,484,426     | 3,263,710            |
| OPERATING INCOME                       | 130,833       | (38,985)             |
| NONOPERATING REVENUES (EXPENSES)       |               |                      |
| Interest income                        | 14,148        | 18,781               |
| Rental revenue                         | 14,431        | 16,487               |
| Non utility income                     | 33            | 5                    |
| Debt expense                           | (176)         | (2,578)              |
| Interest expense                       | (66,098)      | <u>(70,777</u> )     |
| TOTAL NONOPERATING REVENUES (EXPENSES) | (37,662)      | (38,082)             |
| INCOME BEFORE CAPITAL CONTRIBUTIONS    | 93,171        | (77,067)             |
| CAPITAL CONTRIBUTIONS                  | 1,989,132     | <u> </u>             |
| INCREASE IN NET POSITION               | 2,082,303     | 268,726              |
| NET POSITION, BEGINNING OF YEAR        | 24,236,433    | 23,967,707           |
| NET POSITION, END OF YEAR              | \$ 26,318,736 | <u>\$ 24,236,433</u> |

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# Shelton CPAs, LLP

# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Commissioners Warren County Water District Bowling Green, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Warren County Water District (the District), as of and for the year ended December 31, 2014, and the related notes to the financial statements which collectively comprise the District's basic financial statements and have issued our report thereon dated April 20, 2015.

#### **Internal Control Over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting as a basis for designing our audit procedures for the purpose of expressing our opinions on the financial statements to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

<u>To the Board of Commissioners</u> Warren County Water District Page Two

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatements, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* 

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

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Shelton CPAS, LLP

Shelton CPAs, LLP April 20, 2015

#### WARREN COUNTY WATER DISTRICT - SEWER DIVISION DEBT SERVICE SUMMARY

| Lender:   |           | USDA      |           | · · _        | KĪA          |           |                              | KIA        |              | r                             | KRWFC      |           |                            | KIA       |                                  |                 | KIA       |             | TOT                 | AL ANNUAL   | DEBT        |
|-----------|-----------|-----------|-----------|--------------|--------------|-----------|------------------------------|------------|--------------|-------------------------------|------------|-----------|----------------------------|-----------|----------------------------------|-----------------|-----------|-------------|---------------------|-------------|-------------|
| 1         |           |           |           |              |              |           | 1997 1997                    |            |              |                               |            |           | 2011                       |           |                                  | 2015            |           |             | SERVICE REQUIREMENT |             |             |
| issued:   |           | 1993      |           | 3.80%        |              |           |                              |            |              | 2013                          |            |           |                            |           |                                  | 3.00%           |           |             | JERVI               |             | ENICIAL     |
| Rate:     |           | 4.50%     |           |              |              |           | 3.80%                        |            |              | 4.58%                         |            |           | 3.00%                      |           |                                  |                 |           |             |                     |             |             |
| Loan ID:  |           | 92-17     |           | A97-04       | (Russellvill | e Ra Ext) | A98-02 (Barren River Rd Ext) |            |              | Series 2013G (SC Ky Ind Park) |            |           | C11-02 (Buchanon Park Ext) |           | C15-003 (Alvaton)<br>\$1.090.050 |                 |           |             |                     |             |             |
| Loan Amt: |           | \$761,000 |           | <del>-</del> | \$980,781    |           | \$253,057                    |            |              | \$129,967                     |            |           | \$823,900                  |           |                                  | \$1,030         |           |             |                     |             |             |
|           |           |           |           |              | Interest 8   |           | Interest &                   |            |              | Interest &                    |            |           | Interest &                 |           |                                  | Interest 8      |           |             | Interest &          |             |             |
|           |           |           |           |              | Service.     |           | Service                      |            |              | Service                       |            |           | Service                    |           |                                  | Service         |           |             | Service Foe         |             |             |
| Von       | Principal | Interest  | Total     | Principal    | Fee          | Total     | Principal                    | <u>Fee</u> | Total        | Principal                     | <u>Fee</u> | Total     | Principal                  | Eee       | Total                            | Principal       | Fee       | Total       | Principal           | Service Fee | Total       |
| Year      | Philopa   | Interest  | 10(2)     | Principa!    |              | Total     | Principal                    |            | <u>Total</u> | Ellinopas                     |            | rotat     | <u>Funcipar</u>            |           | jotai                            | <u>En lopar</u> |           | Total       | Funcipal            |             | Total       |
| 2015      | 18,000    | 24,143    | 42,143    | 61,182       | 9,761        | 70,943    | 15,786                       | 2,518      | 18,304       | 8,226                         | 3,173      | 11,399    | 31,936                     | 24,422    | 56,358                           |                 |           |             | 135,130             | 64,017      | 199,147     |
| 2016      | 18,500    | 23,321    | 41,821    | 63,529       | 7,290        | 70,819    | 16,391                       | 1,881      | 18,272       | 8,555                         | 2,980      | 11,535    | 32,907                     | 23,386    | 56,294                           |                 |           |             | 139,883             | 58,859      | 198,742     |
| 2017      | 20.000    | 22,455    | 42,455    | 65,966       | 4,725        | 70,691    | 17,020                       | 1,219      | 18,239       | 8,555                         | 2,783      | 11,338    | 33,908                     | 22,319    | 56,227                           | 40.567          | 34,882    | 75,449      | 186,016             | 88,383      | 274,399     |
| 2018      | 20,500    | 21,544    | 42.044    | 68,497       | 2,061        | 70,558    | 17,673                       | 532        | 18,205       | 8,555                         | 2,587      | 11,141    | 34,940                     | 21,218    | 56,158                           | 41,784          | 33,583    | 75,367      | 191,948             | 81,525      | 273,474     |
| 2019      | 22,000    | 20,588    | 42,588    |              |              |           | ,                            |            |              | 8.884                         | 2,386      | 11,270    | 36.002                     | 20,085    | 56,087                           | 43,038          | 32,246    | 75,284      | 109,924             | 75.305      | 185,229     |
| 2020      | 22,500    | 19,586    | 42.086    |              |              |           |                              |            |              | 9.213                         | 2,178      | 11,391    | 37.097                     | 18,917    | 56,014                           | 44.329          | 30,869    | 75,198      | 113,139             | 71.550      | 184,689     |
| 2021      | 24,000    | 18,540    | 42,540    |              |              |           |                              |            |              | 9,213                         | 1,943      | 11,156    | 38,226                     | 17,713    | 55,939                           | 45,658          | 29,451    | 75,109      | 117,097             | 67,647      | 184,744     |
| 2022      | 25,000    | 17,438    | 42,438    |              |              |           |                              |            |              | 9,542                         | 1,680      | 11,222    | 39,389                     | 16,473    | 55,862                           | 47.028          | 27,990    | 75.018      | 120,959             | 63,581      | 184,539     |
| 2023      | 26,500    | 16.279    | 42,779    |              |              |           |                              |            |              | 9.871                         | 1,409      | 11,280    | 40,587                     | 15,195    | 55,782                           | 48,439          | 26,485    | 74,924      | 125,397             | 59,367      | 184,764     |
| 2024      | 27,500    | 15.064    | 42,564    |              |              |           |                              |            |              | 10,200                        | 1,121      | 11,321    | 41,821                     | 13,878    | 55,699                           | 49,892          | 24,935    | 74,827      | 129,413             | 54,998      | 184,411     |
| 2025      | 29.000    | 13,793    | 42,793    |              |              |           |                              |            |              | 10,200                        | 817        | 11,017    | 43.093                     | 12.522    | 55.615                           | 51,389          | 23,338    | 74 727      | 133,682             | 50,469      | 184,151     |
| 2026      | 30,500    | 12,454    | 42,954    |              |              |           |                              |            |              | 9,213                         | 521        | 9,733     | 44,404                     | 11,123    | 55,527                           | 52,931          | 21,694    | 74,624      | 137,047             | 45,791      | 182,839     |
| 2027      | 32,000    | 11.048    | 43,048    |              |              |           |                              |            |              | 9.542                         | 223        | 9,765     | 45,754                     | 9,683     | 55,437                           | 54,519          | 20,000    | 74,518      | 141,815             | 40,953      | 182,768     |
| 2028      | 33,500    | 9,574     | 43,074    |              |              |           |                              | •          |              | 1.974                         | 33         | 2.007     | 47,146                     | 8,198     | 55,344                           | 56,154          | 18,255    | 74,409      | 138,774             | 36,060      | 174,834     |
| 2029      | 35,500    | 8,021     | 43.521    |              |              |           |                              |            |              |                               |            |           | 48,580                     | 6,669     | 55,249                           | 57,839          | 16,458    | 74,297      | 141,919             | 31,148      | 173,067     |
| 2030      | 37,000    | 6,390     | 43,390    |              |              |           |                              |            |              |                               |            |           | 50.058                     | 5,093     | 55,150                           | 59,574          | 14,607    | 74 181      | 146,632             | 26.090      | 172,722     |
| 2031      | 39.000    | 4,680     | 43,680    |              |              |           |                              |            |              |                               |            |           | 51,580                     | 3,469     | 55,049                           | 61,361          | 12,701    | 74,062      | 151,941             | 20,850      | 172,791     |
| 2032      | 41,000    | 2,880     | 43,680    |              |              |           |                              |            |              |                               |            |           | 53,149                     | 1,795     | 54,944                           | 63,202          | 10,738    | 73,940      | 157,351             | 15.413      | 172,764     |
| 2033      | 43,500    | 979       | 44,479    |              |              |           |                              |            |              |                               |            |           | 27,178                     | 254       | 27,432                           | 65,098          | 8,715     | 73,813      | 135,776             | 9,948       | 145,724     |
| 2034      |           |           |           |              |              |           |                              |            |              |                               |            |           |                            | 201       | 2.,.02                           | 67.051          | 6.632     | 73,683      | 67 051              | 6.632       | 73,683      |
| 2035      |           |           |           |              |              |           |                              |            |              |                               |            |           |                            |           |                                  | 69,063          | 4,486     | 73,549      | 69,063              | 4,486       | 73,549      |
| 2036      |           |           |           |              |              |           |                              |            |              |                               |            |           |                            |           |                                  | 71,134          | 2 276     | 73 41 1     | 71.134              | 2,276       | 73,411      |
|           |           |           |           |              |              |           |                              |            |              |                               |            |           |                            |           |                                  | ,               | -,-,-     | ,           |                     | -,2.0       |             |
|           |           |           |           | · · · · · ·  |              |           |                              |            |              |                               |            |           |                            |           |                                  |                 |           |             |                     |             |             |
| TOTALS    | \$545,500 | \$268,774 | \$814,274 | \$259,173    | \$23,838     | \$283,011 | \$66,871                     | \$6,150    | \$73,021     | <u>\$121,742</u>              | \$23,833   | \$145,575 | \$777,755                  | \$252,412 | \$1,030,167                      | \$1,090,050     | \$400,341 | \$1,490,391 | \$2,861,091         | \$975,348   | \$3,836,439 |

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