

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF OHIO COUNTY)
WATER DISTRICT TO MODIFY THE FINAL)
ORDER IN CASE NO. 2016-00115 TO PERMIT)
USE OF PROCEEDS OF AN ASSISTANCE) **CASE NO. 2018-00240**
AGREEMENT WITH THE KENTUCKY)
INFRASTRUCTURE AUTHORITY FOR)
OTHER PURPOSES)
)

APPLICATION

Pursuant to KRS 278.300 and KRS 278.390, Ohio County Water District (“Ohio District”) applies to the Public Service Commission (“Commission”) for an Order modifying its Order of July 21, 2016 in PSC Case No. 2016-00115¹ to permit the use of the remaining proceeds of an Assistance Agreement with the Kentucky Infrastructure Authority (“KIA”) for the construction of 5,500 linear foot of 8-inch polyvinyl chloride water main to replace and upgrade an existing 6-inch asbestos/concrete water main.

In support of its Application,² Ohio District states:

¹ *The Application of Ohio County Water District For Authorization To Enter An Assistance Agreement With the Kentucky Infrastructure Authority and For a Certificate of Public Convenience To Construct Water Transmission Mains*, Case No. 2016-00115 (Ky. PSC filed Feb. 18, 2016).

² As Ohio District is not seeking to increase the amount of funds to be borrowed under the Assistance Agreement and as the Commission has previously approved Ohio District’s entry into that Agreement, Ohio District takes the position that this Application is not required to meet the requirements of an application for authorization to issue evidence of indebtedness. In the event that the Commission takes a contrary position, Ohio District has attached to this Application a “Filings Requirements List” that consists of two pages, lists each statutory and regulatory requirement for an application for authorization to issue evidence of indebtedness, and identifies the exhibit or paragraph that satisfies the requirement.

A. Background

1. The full name and post office address of Ohio District is: Ohio County Water District, Post Office Box 207, Hartford, Kentucky 42347. Its e-mail address is waltb32@gmail.com.

2. Copies of all orders, pleadings and other communications related to this proceeding should be directed to:

Walt Beasley
General Manager
Ohio County Water District
Post Office Box 207
124 E. Washington Street
Hartford, Kentucky 42347
(270) 298-7704

Gerald E. Wuetcher
Stoll Keenon Ogden PLLC
2100 West Vine Street, Ste 2100
Lexington, KY 40507-1801
(859) 231-3017
gerald.wuetcher@skofirm.com³

3. Ohio District is not a corporation, limited liability company, or partnership and has no articles of incorporation or partnership agreement.

4. Ohio District was created by an Order of Ohio County Court entered April 2, 1962. A copy of this Order and subsequent Orders that modified Ohio District's territory is attached at **Tab 1** of this Application.

5. Ohio District is engaged in the production, distribution, and sale of water to approximately 5,751 residential customers and 169 commercial customers in the Kentucky

³ On July 10, 2018 pursuant to 807 KAR 5:001, Section 8, Ohio District notified the Commission of its election of the use of electronic filing procedures for this proceeding.

counties of Breckinridge, Daviess, Grayson, and Ohio.⁴ Ohio District provides water for resale to North McLean County Water District and the cities of Beaver Dam, Fordsville, and Centertown.

6. A copy of the resolution of Ohio District's Board of Commissioners authorizing the filing of this application is attached as **Exhibit 2** of this Application.

B. Case No. 2016-00115

7. On July 21, 2016, the Commission issued an Order in PSC Case No. 2016-00115 in which it authorized Ohio District to enter into an assistance agreement with KIA to borrow no more than \$1,630,000 to finance the construction of approximately 12,231 linear feet of 16-inch polyvinyl chloride water main and 3,645 linear feet of 16-inch ductile iron water main ("North Transmission Main Project"). The proposed loan was to bear interest at a rate of 1.75 percent per annum, to be repaid over a period not to exceed 20 years from the date on which the Proposed Facilities begin operation, and to be secured through a pledge of Ohio District's revenues from water sales. A copy of the Commission's Order is attached as **Exhibit 3** to this Application. The Commission limited Ohio District's use of the proceeds of the Assistance Agreement to the construction of the North Transmission Main Project.

8. Ohio District executed an Assistance Agreement with the KIA and on November 3, 2016 filed a copy of this Agreement with the Commission. It incorporates by reference that Agreement into this Application.

9. Ohio District has completed the construction of the North Transmission Main Project and approximately \$365,000 remains of the Assistance Agreement's proceeds.

⁴ Annual Report of Ohio County Water District to the Public Service Commission of the Commonwealth of Kentucky for the Calendar Year Ended December 31, 2016 ("2016 Annual Report") at 27.

C. Proposed Water Main Replacement and Upgrade

10. Ohio District proposes to use the remaining proceeds to construct approximately 5,500 linear foot of 8-inch polyvinyl chloride water main to replace an existing 6-inch asbestos/concrete water main. The proposed replacement main will reduce friction head loss and increase water pressure in the northwest section of Ohio District's water distribution system. It is expected to reduce disinfection byproduct levels by increasing water flow and usage to the approximately 800 Ohio District customers who receive water from the existing Hoover Hill Water Storage Tank. It will also provide a critical backup to an 8-inch water main that crosses Rough River and to an existing 440 gallon per minute pump station. If either facility failed, a major disruption of water service in Ohio District's northern service area would occur.

11. A copy of the proposed plans for the proposed water main replacement and upgrade is attached as **Exhibit 4** to this Application.

12. A copy of the specifications for the proposed water main replacement and upgrade is attached as **Exhibit 5** to this Application.

13. A copy of the hydraulic calculations for the proposed water main replacement and upgrade is attached as **Exhibit 6** to this Application. These calculations demonstrate that a pressure of at least 30 pounds per square inch will be available along the proposed main at peak usage conditions and that the proposed water main is capable of at least a 2.5 foot per second flow velocity.

14. A description of the proposed water main replacement and upgrade's route and maps depicting this route are attached to this Application as **Exhibits 7 and 8** respectively.

15. The Kentucky Division of Water ("KDOW") has reviewed the plans and specifications for the proposed water main replacement and upgrade and has approved them with

respect to sanitary features of design. A copy of the letter in which the KDOW stated its approval is set forth at **Exhibit 9** of this Application.

16. A copy of the permit for the excavation of public rights-of-way under the jurisdiction of the Kentucky Department of Highways for those portions of the proposed water main replacement and upgrade that will be located within such rights-of-way is **Exhibit 10** of this Application.

17. Ohio District will not acquire any easements to construct the proposed water main replacement and upgrade.

18. In accordance with KRS 424.260, Ohio District published notice of a request for bids to construct the proposed water main replacement and upgrade. The project engineer reviewed the bids submitted in response to this notice and recommended the selection of Ernie Davis & Sons Mechanical, Inc. of Owensboro, Kentucky to perform the construction. The certified bid tabulation and the project engineer's recommendation are attached to this Application as **Exhibits 11 and 12**.

19. After reviewing the qualifying bids and the project engineer's recommendation, Ohio District's Board of Commissioners awarded the contract to Ernie Davis & Sons Mechanical, Inc. A copy of the resolution of the Board of Commissioners is attached to this Application as **Exhibit 13**.

20. Total estimated cost of the proposed water main replacement and upgrade is \$365,000. A copy of the preliminary project cost estimate is attached as **Exhibit 14** of this Application. Ohio District proposes to use the remaining proceeds from the Assistance Agreement to finance this cost.

21. A statement of the annual cost of operating the proposed water main replacement and upgrade is attached as **Exhibit 15**.

22. The proposed water main replacement and upgrade does not require a certificate of public convenience and necessity. KRS 278.020(1)(a)(2) exempts it from the requirement to obtain a Certificate of Public Convenience and Necessity because (a) Ohio District is a Class A Water District;⁵ (b) the proposed water main replacement and upgrade is a water line improvement project that costs less than \$500,000; and (c) Ohio District does not propose to increase its rates as a result of the proposed construction.

D. Authorization to Use the Proceeds

23. The KIA has approved Ohio District's proposed use of the remaining proceeds from the Assistance Agreement to construct the proposed water main replacement and upgrade. A copy of the letter from KIA's Executive Director advising Ohio District of KIA's approval is **Exhibit 16** of this Application.

24. As noted previously, the Commission in its Order of July 21, 2016 prohibited Ohio District from using the proceeds of the Assistance Agreement for any purpose but to finance the North Transmission Main Project. By this Application, Ohio District seeks authorization to use the remaining \$365,000 to construct the proposed water main replacement and upgrade.

25. A description of Ohio District's water system and its property, stated at original cost by accounts, is contained in *Annual Report of Ohio County Water District to the Public Service Commission for the Year Ending December 31, 2016* ("2016 Annual Report"), a copy of

⁵ The Kentucky Public Service Commission's Uniform System of Accounts defines a Class A water utility as a utility "having annual water operating revenues of \$750,000 or more." Uniform System of Accounts for Class A and B Water Districts and Associations at 14 (2002). The average of Ohio District's annual operating revenues for the last three years for which an annual report has been filed with the Kentucky Public Service Commission is \$3,600,914.

which Ohio District has previously been filed with the Public Service Commission and which is incorporated by reference into this Application.⁶

26. Ohio District does not propose to issue any stock or bonds.

27. No real property will be acquired with the remaining proceeds from the Assistance Agreement.

28. None of the remaining proceeds from the Assistance Agreement will be used to refund outstanding obligations.

29. A copy of Ohio District's written notification to the State Local Debt Officer of its intent to enter the Assistance Agreement with KIA was filed in PSC Case No. 2016-00115 and is attached as **Exhibit 17** to this Application.

30. For the 12-month period ending December 31, 2016, Ohio District had less than \$5,000,000 in gross annual revenues.⁷

31. Pursuant to 807 KAR 5:001, Section 18(2)(a), a financial exhibit containing the following information is provided:

a. Ohio District's *2016 Annual Report* is incorporated by reference into this Application.

b. No material changes have occurred in Ohio District's financial condition since December 31, 2016.

c. Ohio District is not authorized to issue any stock nor has it issued any stock.

d. There are no trust deeds or mortgages applicable.

⁶ Ohio District has not yet submitted its financial and statistical report for the year ending December 31, 2017 as 807 KAR 5:006, Section 4(2) requires. The Commission's Executive Director granted Ohio District an extension of time until August 31, 2017 to submit this report.

⁷ As to the reasons for referring to the 2016 Annual Report, see footnote 5 of this Application.

e. Maps and plans of the proposed construction are found at **Exhibit 8** and **Exhibit 4** of this Application respectively.

f. A detailed estimate of the acquired property, arranged according to the Uniform System of Accounts for Class A/B Water Districts and Associations, is attached to this Application as **Exhibit 18**.

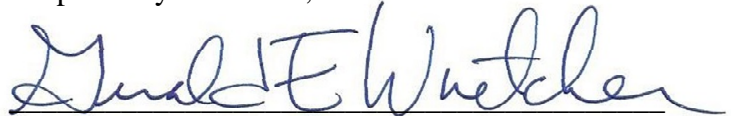
E. Conclusion

WHEREFORE, Ohio County Water District requests that the Commission:

1. Place this application at the head of the Commission's docket;
2. Issue an Order authorizing Ohio District to use the remaining proceeds from the Assistance Agreement for the cost of constructing the proposed water main replacement and upgrade;
3. Enter an Order granting the requested relief no later than August 31, 2018; and,
4. Grant any and all such other relief to which Ohio District may be entitled.

Dated: August 3, 2018

Respectfully submitted,




Gerald E. Wuetcher
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Telephone: (859) 231-3017
Fax: (859) 259-3517
gerald.wuetcher@skofirm.com

Counsel for Ohio County Water District

COMMONWEALTH OF KENTUCKY)
) SS
COUNTY OF OHIO)

The undersigned, Walter D. Beasley, being duly sworn, deposes and states that he is the General Manager of Ohio County Water District, the Applicant in the above proceedings; that he has read this Application and has noted its contents; that the same is true of his own knowledge, except as to matters which are therein stated on information or belief, and as to those matters, he believes same to be true.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on this August 2, 2018.


Walter D. Beasley
General Manager
Ohio County Water District

Subscribed and sworn to before me by Walter D. Beasley, General Manager, Ohio County Water District, on this August 2, 2018.



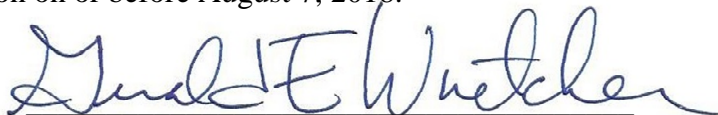
Notary Public

Notary ID: 520469

My Commission Expires: 10/2/18

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Ohio District's August 3, 2018 electronic filing of this Application is a true and accurate copy of the same document being filed in paper medium; that the electronic filing has been transmitted to the Commission on August 3, 2018; that there are currently no parties that the Commission has excused from participation by electronic means in this proceeding; and that an original paper medium of the Application will be delivered to the Commission on or before August 7, 2018.

A handwritten signature in blue ink that reads "Gerald E. Wuetcher". The signature is written in a cursive style with a horizontal line underneath the name.

Gerald E. Wuetcher

**FILING REQUIREMENTS FOR AN APPLICATION FOR A
AUTHORITY TO ISSUE SECURITIES OR EVIDENCES OF INDEBTEDNESS**

Source Authority	Requirement	Location
807 KAR 5:001, § 14(1)	Applicant's name, mailing address and e-mail address	Page 1 and 2, Paras 1-2
807 KAR 5:001, § 14(1)	Statutory Reference – KRS 278.300	Page 1
807 KAR 5:001, § 4(3)	Signature of Applicant's Attorney	Page 8
807 KAR 5:001, § 4(3)	Name, Address, Telephone Number, Fax Number, and e-mail address of Applicant's Attorney	Page 8
807 KAR 5:001, § 14(2)	If Applicant is corporation: State and date of incorporation, attestation of good standing in state of incorporation, statement regarding authorization to transact business in Kentucky	Page 2, Para 3 Not Applicable
807 KAR 5:001, § 14(3)	If Applicant is a limited liability company: State and date of organization, attestation of good standing in state of incorporation, statement regarding authorization to transact business in Kentucky	Page 2, Para 3 Not Applicable
807 KAR 5:001, § 14(4)	If the Applicant is a limited partnership: a certified copy of limited partnership agreement and all amendments or statement identifying prior Commission proceedings in which limited partnership agreement and all amendments filed	Page 2, Para 3 Not Applicable
KRS 278.300(2)	Application is made under oath and signed on utility's behalf by its president, or by a vice president, auditor, comptroller or other executive officer having knowledge of the matters set forth and duly designated by the utility	Page S-1
807 KAR 5:001, § 18(1)(a)	Information required by 807 KAR 5:001, § 14	See Above
807 KAR 5:001, § 18(1)(b)	Description of Applicant's property and the field of its operation	Pages 2-3, Para5 Page 6, Para 25
807 KAR 5:001, § 18(1)(b)	Statement of original cost of Applicant's property and the cost to the Applicant, if different	Page 6, Para 25
807 KAR 5:001, § 18(1)(c)	Description of amount and kinds of stock to be issued	Page 7, Para 26 Not Applicable
807 KAR 5:001, § 18(1)(c)	Description of amount, terms and interest rate of bond or note	Page 3, Para 7 Exhibit 3
807 KAR 5:001, § 18(1)(c)	Description of how bond or note will be secured	Page 3, Para 7 Exhibit 3
807 KAR 5:001, § 18(1)(d)	Statement of how proceeds are to be used	Page 3, Para 7 Page 5, Para 20

Source Authority	Requirement	Location
807 KAR 5:001, § 18(1)(e)	If proceeds will be used to acquire, construct, improve, or extend property: a detailed description of property and all contracts	Page 4, Para 10;
807 KAR 5:001, § 18(1)(f)	Requirements if proceeds are to refund outstanding obligations	Page 7, Para 28 Not Applicable
807 KAR 5:001, § 18(1)(g)	Applicant's written notification to state local debt officer regarding proposed issuance	Page 7, Para 29 Exhibit 17
807 KAR 5:001, § 18(2)(a) 807 KAR 5:001, § 12(1)	Financial Exhibit	Page 7, Para 31
807 KAR 5:001, § 18(2)(b)	Copies of trust deeds or mortgages	Page 7, Para 31 Not Applicable
807 KAR 5:001, § 18(2)(c)	If property acquired: maps and plans of property	Page 4, Paras 11 and 14 Exhibits 4 and 8
807 KAR 5:001, § 18(2)(c)	If property acquired: detailed estimates by USOA account number	Page 7, Para 31(f) Exhibit 18

EXHIBITS

TABLE OF EXHIBITS

<u>Exhibit No.</u>	<u>Description</u>
1	Orders Establishing Ohio County Water District and Modifying its Territory
2	Ohio County Water District Board of Commissioners Resolution 18-02
3	Order of July 21, 2016 – PSC Case No. 2016-00115
4	Plans for Proposed Water Main Replacement and Upgrade
5	Specifications for Proposed Water Main Replacement and Upgrade
6	Hydraulic Calculations
7	Description of Proposed Facilities' Location and Routes
8	Maps of Proposed Facilities' Location and Routes
9	Kentucky Division of Water Approval of the Proposed Water Main Replacement and Upgrade (Feb. 19, 2018)
10	Kentucky Department of Highways Encroachment Permit
11	Certified Bid Tabulations
12	Project Engineer's Recommendations Regarding Construction Bids
13	Ohio County Water District Board of Commissioners Resolution 18-02
14	Preliminary Project Cost Estimate
15	Statement of Annual Cost of Operation of the Proposed Facilities
16	Letter from KIA Approving Request for Use of Remaining Proceeds
17	Notice to State Local Debt Officer
18	Detailed Estimate of Acquired Property, Arranged According to the Uniform Systems of Accounts for Class A/B Water Districts and Associations

EXHIBIT 1

ORDERS ESTABLISHING OHIO COUNTY WATER DISTRICT
AND MODIFYING ITS BOUNDARIES

Sub-Exhibit	Document
A	Ohio County Court, Order Establishing Ohio County Water District (Apr. 2, 1962)
B	Ohio County Court, Order Extending Boundary of the Ohio County Water District Pursuant to KRS Chapter 74(Apr. 27, 1964)
C	Daviess County Court, Order Annexing Certain Territory Within Daviess County, As Addition to the Ohio County Water District Pursuant to Chapter 74, Kentucky Revised Statutes (Sept. 27, 1965)
D	Daviess County Judge/Executive, Order Transferring Territory from West Daviess Water District to Ohio County Water District (July 31, 1976)
E	Ohio County Judge/Executive, Order Approving Petition to Enlarge Territorial Limits of the Ohio County Water District (Nov. 21,1978)
F	McLean County Judge/Executive, Order Approving Boundaries of Ohio County Water District Extension or Annexation Into McLean County, Kentucky (Jan. 14, 1985)
G	Daviess County Judge/Executive, Order Approving Boundaries of Ohio County Water District Extension or Annexation Into Daviess County, Kentucky (Jan. 23, 1985)
H	Butler County Judge/Executive, Order Approving Boundaries of Ohio County Water District Extension or Annexation Into Butler County, Kentucky (Jan. 29, 1985)
I	Grayson County Judge/Executive , Order Approving Boundaries of Ohio County Water District Extension or Annexation Into Grayson County, Kentucky (Jan. 29, 1985)
J	Butler County Judge/Executive, Order Striking Off Area Along Kentucky Highway 269 from Ohio County Service Territory (Aug. 6, 1996)
K	Ohio County Judge/Executive, Order Approving the Enlargement of the Territorial Limits of the Ohio County Water District to Include the City of Rockport, Kentucky and Its Water Service Area (Sept. 18, 2003)
L	Breckinridge County Judge/Executive , Order Approving Boundaries of Ohio County Water District Extension into Breckinridge County, Kentucky (July 14, 2006)

EXHIBIT 1-A

OHIO COUNTY COURT

No. 138

FORREST P. BELL, et al.

ORDER ESTABLISHING OHIO COUNTY WATER DISTRICT

WHEREAS, there has heretofore been filed a petition by Forrest P. Bell, et al, and other freeholders and residents of an area lying in Ohio County, Kentucky, for the creation of a water district, to be known as the Ohio County Water District, pursuant to chapter 74 of Kentucky Revised Statutes, and

WHEREAS, a notice of the filing of such petition was published in three issues of a newspaper of general circulation in Ohio County, Kentucky, by the Ohio County Court, and

WHEREAS, a period of 30 days has expired after the publication of such notice, during which time all residents of the proposed district had an opportunity to file objection, and

WHEREAS, the court, within the 10-day period following the expiration of said 30-day period, set the case for a hearing on the 2nd day of April, 1962, at 1:00 P.M., and

WHEREAS, the court has found and does hereby find that the establishment of such district is reasonably necessary for the public health, convenience, fire protection and comfort of the residents within the area described in the petition as being the area sought to be established as the Ohio County Water District, and

WHEREAS, the court has determined and does hereby determine that such petition was signed by at least 75 resident freeholders of the proposed district, and

NOW, THEREFORE, it is hereby ordered that there be and is hereby established the Ohio County Water District, and such district shall be designated by the name of "Ohio County Water District." It is further hereby ordered that the boundaries of said district shall be and are hereby determined to be as follows:

"Beginning at the intersection of the North County Line of Ohio County on U.S. Highway No. 231 and including the area two (2) miles on each side of said U.S. Highway No. 231 extending in a South-easterly direction along U.S. Highway No. 231 to the North Corporation line of Beaver Dam, Kentucky; thence beginning at the intersection of the West corporation line of Beaver Dam, Kentucky, and U.S. Highway No. 62 and including the area one (1) mile on each side of U.S. Highway No. 62 extending in a southwesterly direction along U.S. Highway No. 62 a distance of four (4) miles.

There is specifically excluded from this description or boundary all area now included within the corporate limits of the City of Hartford and City of Beaver Dam and there is also specifically excluded all area within three-fourths (3/4) of a mile on each side of U.S. Highway 231 from the south corporation line of the City of Hartford to the north corporation line of the City of Beaver Dam.

PROVIDED, however, that said Water District shall have the right and privilege of constructing, laying and maintaining all necessary pipe and pipe lines and water lines, pumps, pump houses and all necessary and incidental rights and privileges toward constructing, laying and maintaining such necessary lines, equipment and fixtures, over, upon, across and underlying said three-fourths (3/4) mile exclusion on each side of said U.S. Highway 231, between Hartford and Beaver Dam, for the purpose of serving customers within this water district beyond said 3/4 mile exclusion.

ENTERED this 2nd day of April, 1962.

/s/ Carlisle Oldham
Judge, Ohio County Court

EXHIBIT 1-B

IN THE COUNTY COURT OF OHIO COUNTY

IN RE: ORDER EXTENDING BOUNDARY OF THE OHIO COUNTY WATER
DISTRICT, PURSUANT TO KRS CHAPTER 74

WHEREAS, there has heretofore been filed a petition by the Ohio County Water District Commissioners for the extension of the boundary of said water district pursuant to Chapter 74 of the Kentucky Revised Statutes; and,

WHEREAS, a notice of the filing of such petition was published in three issues of the Ohio County News and in three issues of the Ohio County Messenger, newspapers of general circulation in Ohio County, Kentucky, by the Ohio County Court; and,

WHEREAS, a period of thirty days has expired, after the publication of such notice, during which time all residents of the area proposed to be annexed into the Ohio County Water District by extension of the district boundary had an opportunity to file objections, but none have done so; and,

WHEREAS, the court, within the ten day period following the expiration of said thirty day period, set this matter for hearing on the 27th day of April, 1964; and,

WHEREAS, the court has found and does hereby find that the extension of the boundary of the Ohio County Water District, as proposed, is reasonably necessary for the public health, convenience, fire protection and comfort of the residents of the proposed annexed area;

NOW, therefore, it is hereby ordered that there be and is hereby annexed into the Ohio County Water District by the extension of said district boundary, the following described area:

Beginning at the intersection of the Illinois-Central spur line and U. S. Highway No. 231 near the Southern city limits of the City of Beaver Dam, Kentucky, and including the area one (1) mile on each side of said U. S. Highway No. 231 extending in a southeasterly direction along said U. S. Highway No. 231 a distance of approximately seven and one-quarter (7-1/4) miles to a point where State Highway No. 505 intersects with U. S. Highway No. 231 South of Cromwell, Kentucky.

Entered this 27th day of April, 1964.

Carroll Oldham
Judge, Ohio County Court

A true copy attest:

Mary E. Ramsey
Clerk, Ohio County Court
By Kathleen Vance

EXHIBIT 1-C

FILED

DEC 14 1965

DAVISS COUNTY COURT

**PUBLIC SERVICE
COMMISSION**

IN RE: ORDER ANNEXING CERTAIN TERRITORY WITHIN DAVIESS COUNTY,
AS ADDITION TO THE OHIO COUNTY WATER DISTRICT
PURSUANT TO CHAPTER 74 KENTUCKY REVISED STATUTES

WHEREAS, there has heretofore been filed a petition by the Board of Commissioners of the Ohio County Water District, for the addition of proposed territory within Daviess County, to the Ohio County Water District, and a description of the territory proposed to be annexed into the District was made a part of the petition, and filed with the same, all pursuant to Chapter 74 of the Kentucky Revised Statutes; and,

WHEREAS, a notice of the filing of such petition was published in three (3) issues of the Owensboro Messenger-Inquirer, a newspaper of general circulation in this County; and,

WHEREAS, a period of thirty (30) days has elapsed after the first publication of such notice, during which time all the residents of the area proposed to be annexed into the Ohio County Water District had an opportunity to file objections, and it appearing to the Court that no objections have been filed; and,

WHEREAS, the Court, within a ten (10) day period following the expiration of said thirty (30) day period set this matter for hearing on this the 27th day of September, 1965; and,

WHEREAS, the Court has found and does hereby find that the addition of the proposed territory within Daviess County to the

Ohio County Water District is reasonably necessary for the public health, convenience, fire protection and comfort of the residents of the proposed annexed area; and,

WHEREAS, there must be appointed two (2) Commissioners who are Daviess County residents within the proposed addition to the Ohio County Water District; and,

WHEREAS, H. D. Johnson, nominated as a Commissioner to serve a term which shall expire on April 2, 1967, did appear in Court and the Court did set a bond to insure the faithful performance of his duties, and said bond being in the amount of \$500.00; and whereas A. C. Taylor, nominated as a Commissioner to serve a term which shall expire on April 2, 1969, did appear in Court and the Court did set a bond to insure the faithful performance of his duties, and said bond being in the amount of \$500.00;

NOW, Therefore, it is hereby ordered and adjudged as follows:

1. That there be and is hereby annexed into the Ohio County Water District as an addition to said District boundaries, the following described area located in Daviess County, to-wit:

Beginning at the intersection of the North County line of Ohio County and the South County line of Daviess County with U. S. Highway No. 231, thence extending in a Northwesternly direction along U.S. Highway No. 231, and including the area two (2) miles on each side of said U.S. Highway No. 231, a distance of 3.5 miles from said Ohio County-Daviess County line.

2. That H. D. Johnson, resident of the annexed territory within Daviess County, be and is hereby appointed to the Board of Commissioners of the Ohio County Water District for a term which shall expire April 2, 1967, and his bond in the amount of \$500.00 with National Security Corporation as surety thereon is approved.

3. That A. C. Taylor, resident of the annexed territory within Daviess County, be and is hereby appointed to the Board of Commissioners of the Ohio County Water District for a term which shall expire April 2, 1969, and his bond in the amount of \$500.00 with National Surety Corporation as surety thereon is approved.

4. The Court having duly sworn said two (2) Commissioners to faithfully perform their duties, they are hereby ordered to enter into the discharge of their said duties.

This 27th day of September, 1965.

H. B. Burkhead
Judge, Daviess County Court

STATE OF KENTUCKY
COUNTY OF DAVIESS, Sct.

I, Charles W. Ware, Clerk of the County Court, in and for the County and State, aforesaid, do certify that the foregoing is a true and correct copy as it appears of record in my office in Book

No. 54 PAGE 27th day of Sept, 1965

Given under my hand, this the 27th day of Sept, 1965

CHARLES W. WARE, Clerk

By [Signature] D.C.

EXHIBIT 1-D



19844

PAT TANNER
JUDGE

COUNTY OF DAVIESS
COURTHOUSE
OWENSBORO, KENTUCKY 42301

DAVIESS COUNTY COURT

Petitioners of the Red Hill and surrounding area, especially Russell Road beginning west of U.S. 231, Red Hill-Maxwell Road, Fields Road, Browns-Valley Red Hill Rd., Kentucky Highway 140, and surrounding areas ask the Daviess County Court to allow construction of water lines to service this area by the Ohio County Water District.

The Ohio County Water District joins in this petition and the West Daviess Water District concurs in this action.

Proof is evident that no harm will accrue to the bond holders and covenants of the West Daviess Water District.

Advertising pursuant to Chapter 74 has been accomplished.

Any matter inferring that this area is in the West Daviess County Water District is not withstanding as petitioners ask that this area be placed in the Ohio County Water District in the event that the area might have originally been in the West Daviess County Water District, which has no service near this area.

THEREFORE, BE IT ORDERED that Ohio County Water District service the area outlined herein.

This being 31st July, 1976.

Pat Tanner
Pat Tanner
Judge, Daviess County Court

STATE OF KENTUCKY
COUNTY OF DAVIESS, Sct.

I, Robert Hill, Clerk of the County Court, in and for the County and State, aforesaid, do hereby file the foregoing as a true and correct copy as it appears of record in my office in
Co. Court Order Bl. 67, Page 344

Given under my hand, this 30th day of Oct 1979

ROBERT HILL, Clerk
By *Joe Williams* D.C.

EXHIBIT 1-E

Wheat
S. J. M.
J. W.
PSC 7-10

OHIO COUNTY COURT

IN RE: ORDER APPROVING PETITION TO ENLARGE TERRITORIAL LIMITS
OF THE OHIO COUNTY WATER DISTRICT.

The Petition by the Ohio County Water District to enlarge territorial limits of the said Ohio County Water District, together with the objections or exceptions thereto filed in behalf of the City of Rockport, Kentucky, having come on for hearing; all parties having been duly noticed of the hearing; the Court having heard evidence in behalf of the Petition and in behalf of the exceptions and objections thereto; and the Court being fully advised and cognizant of the requirements of KRS 74.110;

The Court finds that it is reasonably necessary that the Ohio County Water District territorial limits and boundaries be enlarged to include all of Ohio County, excluding however, those municipal water service areas and water associations or other water district areas as described and identified in Exhibit "A" and Exhibit "B" attached to the Petition herein; the Court further finds that the said Ohio County Water District Board of Commissioners have established the reasonable necessity for said enlargement of their territorial limits by the proof and evidence offered herein and upon the grounds and for the reasons as set out in their Petition, which reasons are incorporated herein by reference and made a part of these findings.

WHEREFORE, IT IS NOW ORDERED that the territorial limits of the Ohio County Water District shall be and are now enlarged to include all of Ohio County, excluding, however, all areas within the county which are served or are within the service boundaries of incorporated municipalities, water associations or other water districts providing water service within the county, and which excluded areas are more particularly described and identified in Exhibit "A" and Exhibit "B" filed with the Petition, subject, however, to an amended description of the City of Rockport water service area as excluded and which amended description is attached hereto and incorporated by reference as Schedule "A".


IT IS FURTHER ORDERED AND ADJUDGED that the exclusion of other water service areas from the territorial limits of the Ohio County Water District shall not prohibit or in any way limit the rights and privileges of the Ohio County Water District to construct, lay and

maintain all necessary pipes, pipelines and water lines, pumps, pump houses and all other necessary and incidental rights and privileges in connection with the construction, laying and maintaining of such necessary lines, equipment and fixtures, over, upon, across and underlying any and all of the aforementioned and identified excluded areas, where such rights and privileges would be necessary or incidental to the service of customers within the territorial limits of the Ohio County Water District.

This ~~21st~~ day of November, 1978.


Judge/Executive, Ohio County
Court

PREPARED BY:


E. F. Martin, Jr.
Attorney for Ohio County
Water District

SCHEDULE "A"

AMENDED BOUNDARY DESCRIPTION OF THE CITY OF ROCKPORT WATER SERVICE
AREA EXCLUDED FROM THE OHIO COUNTY WATER DISTRICT TERRITORIAL LIMITS.

Beginning at a point located in the Ohio County and Muhlenberg County line and in the middle of Green River, said point being 1400 feet Northwest of the bridge on Highway #62, thence in a Northeastern direction to a point in Lewis Creek which point is located approximately 1200 feet West of the Lewis Creek Bridge on Highway #62; thence in a Northern direction to a point located 1,000 feet West of the intersection of Highway #85 and Maddox Lane, thence in an Eastern direction with Maddox Lane to a culvert in Highway #62; thence in a Southern direction to a point located approximately 1,200 feet East of the Lewis Creek Bridge in Highway #62; thence in an Eastern direction to the center of the Old County Road (also called Jake Sailing's Lane); thence in a Southeastern direction to the Ken Mines Y on the Illinois Central Rail Road; thence in a Southwestern direction with the Illinois Central Railroad approximately 6,699 feet, plus or minus, to the intersection with the Old Echols Road; thence in a Southern direction to the intersection with the Northern right of way line to the Western Kentucky Parkway; thence along the Northern right of way of the Western Kentucky Parkway to the Ohio County-Muhlenberg County lines in the center of Green River; thence with said boundary in a Northwestern direction to the point of beginning.

There is further excepted, although in no way effecting or limiting the boundary line as hereinabove established, the specifically identified water customers who may receive service, if they elect, from the City of Rockport, rather than from the Ohio County Water District, although located in the boundary limits of the Ohio County Water District, to-wit: Mitchell Curtis, 1 connection; Darrell Curtis, 1 connection; J. G. Liles, 2 connections; Joe Phelps, 1 connection; and General Baptist Church, 1 connection by a 1/2" water service line.

MARY RANNEY ROBERTS

Ohio County Court Clerk

HARTFORD, KY. 42347

STATE OF KENTUCKY)
COUNTY OF OHIO) SCT

I, MARY RANNEY ROBERTS, Clerk of the Ohio County Court, do hereby certify that the above is a true and correct copy of same, which is of record in Condon Book 37, page 448.

Given under my hand this 21 day of Nov.,
1978.

MARY RANNEY ROBERTS
OHIO COUNTY COURT CLERK
BY: K. Ranney DC

LEGAL DESCRIPTION
OF
EXPANDED BOUNDARY LINE
OF
OHIO COUNTY WATER DISTRICT

Approved: November 21, 1978
Ohio County Court Judge

Beginning at the intersection of U. S. Highway 231 and the southern county boundary line of Ohio County, Kentucky and Butler County, Kentucky. Proceeding in a southwesterly direction along the County boundary line and maintaining said boundary line to the intersection of the Ohio County, Butler County and Muhlenberg County, Kentucky.

Thence in a northwestern direction on the county boundary line between Ohio County and Muhlenberg County maintaining this line until the intersection of Ohio County, Muhlenberg County and McLean County boundary lines, thence in a northern direction along the County boundary line between Ohio County and McLean County maintaining this boundary line until the intersection of the boundary line of Ohio County, McLean County and Daviess County at Maxwell, Kentucky.

Thence in a northwesterly direction along the County boundary lines between Daviess County, Kentucky and McLean County, Kentucky approximately 8,300 \pm feet to the intersection of a secondary road, thence in a northern direction along said road leading to Greenbrier Church and passing said Church @ 3,400' \pm in all 4,100' \pm to the intersection of another secondary road; thence following said secondary road in a westerly and northern direction 4,200' \pm to where the southern most branch of Two Mile Creek parallels said secondary road.

Thence in a northern direction along said branch to Two Mile Creek and proceeding in a northern direction along Two Mile Creek till the intersection of a buried pipeline, then in an eastern direction along the pipeline centerline approximately 4,130' \pm to the intersection of the centerline of the pipeline and South Fork of Panther Creek; thence proceeding in an eastern direction along said

Creek under U. S. Highway 231 and under the Green River Parkway maintaining the South Fork of Panther Creek to the intersection of Ohio County and Daviess County, Kentucky boundary lines. Thence in a southeastern direction along the County boundary line of Ohio County, Kentucky and maintaining that County boundary line with the following Counties respectively Daviess County, Hancock County, Breckinridge County, Grayson County and Butler County, Kentucky to the point of origin.

EXCEPTIONS

There is specifically excluded from this description or boundary all areas described as follows:

A. The City of Beaver Dam, Kentucky beginning at a point that would be the centerline of U. S. Highway 231 and the eastern Right-of-Way line of Lynn-Gay Court and proceeding in a southern direction the property line of the Cynthelex Corporation till it intersects with the southern spur of the Illinois Central Railroad then crossing said Railroad spur to the intersection of the Property Line of Thomas Industries and proceeding in a southern direction and following said property line to the corporate limits of the City of Beaver Dam, Kentucky and following said corporate limits past U. S. Highway 369 to a point 200' south of the centerline of Taylor Mine Road. Thence in a westerly direction parallel to and 200' south of Taylor Mine Road to a point where said boundary line lines up with the Property line of Carmen Allen and Glendon Rock. Thence from this point in a westerly direction crossing Taylor Mine Road and proceeding along the Property line of Carmen Allen and Glendon Rock to the intersection of a branch flowing across said property in a northerly direction thence along said branch to the southern R/W line U. S. Highway 62. Thence in an easterly direction along U. S. Highway 62 to a point where the centerline of Cooper's Crossing would intersect with U. S. Highway 62. Then in a northern direction along the centerline of Cooper's Crossing to the intersection with U. S. Highway 273. Thence along the property lines as follows respectively in a northern direction along the western property line of the Goodman property then to the Fuqua Property, Johnson Property line then on the Johnson Property line in an easterly direction to the Russell Revlett Property then in a northern direction along the Revlett Property to Evans Property then along the western property line in a northern direction as the Tim Barns property line to the intersection with Muddy Creek.

Thence in a easterly direction along Muddy Creek under U. S. Highway 231, two miles plus or minus to a branch in a southerly direction flowing under U. S. Highway 62, and following said Southern Fork of Muddy Creek until it intersects with the Illinois Central Railroad. Then in a westerly direction along the centerline of said Railroad and following the southern spur of the Illinois Central Railroad to the centerline of U. S. Highway 231. Thence in a easterly direction to the point of origin.

B. The City of Centertown, Kentucky, beginning at the intersection of the corporate limits of Centertown and the centerline of U. S. Highway 69 West of Centertown from this point 200' in a Southerly direction and 90° from this intersection being the point of origin. From this point of origin in a Northwest direction parallel to U. S. Highway 85 at approximately 3500 feet, more or less, to a secondary Ohio County road; this road to be included in this description, continuing parallel to U. S. Highway 85 and 200' from Highway 85 to the intersection of this line and the McLean County and Ohio County boundary line in the Green River. Thence along the county boundary line in a Northerly direction 400', then in an Easterly direction parallel to U. S. Highway 85, this parallel line being 200' on the Northern side of said Highway at approximately 11.500', more or less, along the parallel line, the secondary County Road, namely Carter Road, is to be included in the description, continuing along U. S. Highway 85 200' from the centerline and now on the Eastern side of said Highway. Thence approximately 1.1 miles, more or less, to another unnamed secondary county road which is to be included in this description. Again continuing parallel to U. S. Highway 85 in a Southern direction and 200' Easterly from the centerline of U. S. Highway 85 to the intersection of the corporate limits of Centertown, Kentucky. Thence in a Northern direction along the corporate limits of Centertown, Kentucky, and following these limits to the intersection of these limits and a point 200' North of U. S. Highway 69, east of Centertown, Kentucky. Then parallel to U. S. Highway 69 in an Easterly direction 200' north of said Highway to the point 90° perpendicular to where the Louisville and Nashville Railroad and U. S. Highway 69 intersect. Then crossing U. S. Highway 69. Then 90° right in a Southern direction and parallel to and 200' from centerline of U. S. Highway 69 following toward Centertown.

Thence at a point 200' South of Highway 69 that intersects with a point 200' East of U. S. Highway 85, then following parallel to and 200' East of the centerline of U. S. Highway 85 to a point 200' East of U. S. Highway 85 that will line up with the southern property line of the West Providence Church. Then at this point 90° to the right; that would be in a westerly direction; 400' crossing the centerline of U. S. Highway 85 at 90° to a point 200' on the West side of U. S. Highway 85 then 90° in a northern direction toward Centertown parallel to and 200' West of U. S. Highway 85, to the intersecting point with the Centertown corporate limits.

Thence in a westerly direction along the corporate limits to the point of origin.

C. The City Fordsville, Kentucky beginning at the intersection of State Highway 69 and centerline of the Illinois Central Railroad South of Fordsville;

Thence north along Illinois Central Railroad to a point intersecting said railroad and 200' south of State Highway 54;

Thence in a westerly direction parallel to, and 200' south of State Highway 54 approximately 6336' ± to a point; said point being 200' south westerly of the intersection of State Highways 54 and 69; thence in a northern direction 200' west of and parallel to State Highway 54;

Thence in a northwesterly direction 200' west of and parallel to State Highway 69; approximately 6864'± to a point; said point being 200' west of State Highway 69 and 200' north of the intersection of State Highway 69 and a secondary road;

Thence in an easterly direction 200' north of and parallel to said secondary road for approximately 1000' to a point; thence 90° in a southerly direction crossing said secondary road at 200' to a point all together 400' to a point; thence in a westerly direction 200' south of and parallel to aforementioned secondary road to a point that intersects with a line 200' east of State Highway 69.

Thence in a southerly direction 200' east of and parallel to State Highway 69; to a point 200' north of State Highway 54; thence in an easterly direction 200' north of and parallel to State Highway 54 to a point 200' west of State Highway 1700; thence in a northerly direction 200' west of, and parallel to State Highway 1700 to a point that intersects with a line perpendicular to and 200' west of the intersection of State Highway 1700 and a secondary road; thence from said point 200' in an easterly direction crossing State Highway 1700 at its intersection with said secondary road altogether 400' to a point on the east side of State Highway 1700.

Thence in a southerly direction 200' east of and parallel to State Highway 1700 to its intersection with the corporation limits of Fordsville, Kentucky.

Thence following these corporation limits to a point that intersects 200' west of the Fordsville Hancock Road; thence in a northerly direction 200' west of and parallel to the Fordsville-Hancock Road for 1000' to a point; thence in a southeasterly direction 200' crossing the centerline of the Fordsville-Hancock Road to a point altogether 400' being on the east side of said road; thence in a southwesterly direction 200' east of and parallel to the Fordsville-Hancock Road to its intersection with the corporation limits of Fordsville, Kentucky.

Thence in a easterly direction 2112' ± to a point 200' west of a secondary road; thence in a northerly direction 200' west of and parallel to said secondary road for approximately 1000' thence in an easterly direction 200' to the centerline of the aforementioned secondary road to a point altogether 400' to a point on the east side of said secondary road, thence in an southerly direction 200' east of and parallel to said secondary road to a point 200' north of State Highway 54;

Thence in an easterly direction 200' north of and parallel to State Highway 54 to a point 200' west of State Highway 261; thence in a northeasterly direction 200' west of and parallel to State Highway 261 for a distance of 1000' to a point; thence in an easterly direction 200' crossing the centerline of State Highway 261 to intersection of Adams Creek being on the east side of State Highway 261; thence in a southerly direction following Adams Creek crossing under State Highway 54 to a point 200' south of State Highway 54;

thence in a westerly 200' south of and parallel to State Highway 54 to its intersection with the corporation limits of Fordsville, Kentucky; thence following these limits to a point 200' east of State Highway 69; thence in a southwesterly direction 200' east of and parallel to State Highway 69 to its intersection with the centerline of the Illinois Central Railroad; thence in a northerly direction along the centerline of the Illinois Central Railroad to the point of origin.

D. The City of Hartford, Kentucky beginning at the intersection of U. S. Highway 231, south of Hartford and Muddy Creek proceeding in a westerly direction along Muddy Creek till it empties into Rough River; thence in a northeasterly direction along Rough River approximately 2,375' ± to a stream emptying into Rough River, thence in a northerly direction up said stream to its intersection with Johnson School Road; thence easterly along said Road to its intersection with U. S. Highway 231; thence northerly along U. S. Highway 231 approximately 660' ± to its intersection with another stream; thence northeasterly along said stream, passing under the Green River Parkway, to its intersection with the eastern R/W of the Green River Parkway; thence in a southern direction along the Green River Parkway, right-of-way line to a point that intersects with the North Fork of Muddy Creek. Thence in a north easterly direction along the North Fork of Muddy Creek to a point that intersects a line 200' east of the Jesse Daniels Road, then in a southerly direction parallel to and 200' east of said road to a point that intersects with the centerline of Maples Road then from this point to the intersection of Maples Road and Jesse Daniels Road thence 90° and in a southerly direction 200' from the aforementioned points then 90° and in a southwesterly direction parallel to Maples Road and 200' south of said road to that point that intersects with the eastern right-of-way of the Green River Parkway.

Thence in a southerly direction along the R/W to the northern right-of-way of U. S. Highway 62, then in a westerly direction along this right-of-way to a point with the intersection of Muddy Creek. Thence in a northwesterly direction along Muddy Creek to the point of origin.

E. The City of Rockport, Kentucky beginning at the intersection of U. S. Highway 62 and the Ohio County and Muhlenberg County, Kentucky boundary line. Thence in a northerly direction 200' then 90° and in a north easterly direction parallel to and 200' north of the centerline of U. S. Highway 62.

Thence at a point intersecting 200' north of a parallel to U. S. Highway 62 and 200' west of and parallel to U. S. Highway 85, the boundary line will proceed in a northerly direction 200' to the west and parallel to the centerline of U. S. Highway 85 to a point intersecting the southern property line of the West Providence Church. At this point in a northeasterly direction 400', 90° perpendicular to the centerline of U. S. Highway 85, to a point then in a southerly direction parallel to and 200' to the east of the centerline of U. S. Highway 85, till it intersects with the centerline of U. S. Highway 62. From this point in a westerly direction along the centerline of U. S. Highway 62, to a point intersecting with the centerline of U. S. Highway 85.

Thence 90° in a south easterly direction 200' to a point, then southwesterly in a direction and parallel to U. S. Highway 62 till it intersects with the corporate limits of the City of Rockport, then following the corporate limits to the intersection with the Ohio County and Muhlenberg County boundary line then in a northerly direction along said county boundary lines to the point of origin.

F. The Rough River Water System, Inc.; beginning in the centerline of State Highway 69 and the east side of the interchange of the Bowling Green-Owensboro Expressway, and continuing in a northerly direction along the east right-of-way of the said Expressway to the center of Rough River and continuing as follows:

Along the centerline of Rough River in an easterly direction to a point opposite Parks Ridge Road; thence,

Leaving Rough River in a northeasterly direction crossing Parks Ridge Road and approximately 1,000 feet north of a secondary road to the center of Round Hill Road; thence,

In an easterly direction crossing Marvin's Chapel Road and approximately 1,000 feet north of a secondary road leading into Sunnydale to a point 1,000 feet northeast of Sunnydale Road; thence,

Approximately 1,000 feet northeast of Sunnydale Road to the centerline of Rough River; thence,

In a southerly direction along the centerline of Rough River, past the crossing of State Highway 69, to a point where a stream north of Narrows enters Rough River; thence;

In an easterly direction along the centerline of said stream and along the left fork of said stream and crossing the Illinois Central Railroad track to a point 2,000 feet east of said Illinois Central Railroad; thence;

In a southerly direction and approximately 2,000 feet east of the Illinois Central Railroad track to the centerline of Huff Creek; thence;

In a westerly direction (downstream) along the centerline of Huff Creek to the centerline of Rough River; thence,

In a southerly direction along the centerline of Rough River to the centerline of Barretts Ford Bridge and Road; thence,

In a southwesterly direction along the centerline of said road to New Bymus Church and continuing along centerline of said road to St. Johns Church and State Highway 878; thence,

In a southerly direction along the centerline of State Highway 878 to Cedar Grove Church and the intersection of State Highway 1164; thence,

In a westerly direction along the centerline of State Highway 1164 past Mt. Vernon Cemetery, crossing Halls Creek, to the intersection of a secondary road northeast of Jingo, on State Highway 1164; thence,

In a southwesterly direction along the centerline of a secondary road to the intersection of Herman Chapel Road; thence,

From the point in the centerline of Herman Chapel Road in an easterly direction to the centerline of Muddy Creek; thence,

In an easterly direction downstream along the centerline of Muddy Creek crossing Jesse Daniel Road to the easterly right-of-way line of the Bowling Green-Owensboro Parkway; thence,

Along the easterly right-of-way line of the Bowling Green-Owensboro Parkway in a northerly direction to the centerline of State Highway 69, the beginning point.

G. The East Daviess County Water District, Ohio County extension, beginning at the intersection of U. S. Highway 54 and the Daviess County and Ohio County boundary line.

Thence in a Southwesterly direction along the Ohio County and Daviess County boundary line to a point 200' South of U. S. Highway 54, thence in an Easterly direction parallel to U. S. Highway 54 and 200' South of said Highway to a point 200' West of the Ralph Road, thence in a Southerly direction 200' West of the Ralph Road and parallel to the Ralph Road to a point 200' North of State Road 1767, thence in a Westerly direction 200' from the centerline and parallel to Highway 1767, thence in a Westerly direction 200 feet from the centerline and parallel to Highway 1767 for 2440' more or less, to a drainage ditch then along the drainage ditch to the centerline of State Highway 1767. Thence from this intersection in a Southeasterly direction approximately 7920' more or less to the intersection of a bridge on U. S. Highway 1414 and a drainage tributary to South Fork of Panther Creek. Thence from this intersection in an easterly direction along said drainage ditch to a point 200' from U. S. Highway 1414, thence in a Northerly direction 200' from and parallel to said highway to a point 200' South of the Sugar Grove Road, thence in an easterly direction 200' South of and parallel to the Sugar Grove Road to a point 200' on the East side of the Friendship Church Road.

From this point in a Northeasterly direction 200' from and parallel to the Friendship Church Road to a point 200' South of U. S. Highway 54, thence in an Easterly direction 200' South of and parallel to U. S. Highway 54 to the intersection of the Fordsville Water District boundary as described herein.

Thence in a Northwesterly direction 200' West of and parallel to State Highway 69; approximately 6864' to a point; said point being 200' West of State Highway 69 and 200' North of the intersection of State Highway 69 and a secondary Road. Thence in an Easterly direction 200' North of and parallel to said secondary road for 400' feet to a point, then in a Northern direction 200' from and parallel to State Highway 69 to a point 200' South of the Hawesville-Westly Church Road.

Thence in an Easterly direction 200' South of and parallel to the Hawesville-Westly Church Road to the intersection of the Hancock County and Ohio County boundary lines. Thence beginning in a Northwesterly direction along the Ohio County boundary line to the point of orgin.

Provided, however, that the Ohio County Water District shall have the right and privilege of constructing, laying and maintaining all necessary pipe and pipelines and water lines, purups, pump houses and all necessary and incidental rights and privileges toward constructing, laying and maintaining such necessary lines, equipment and fixtures over, upon, across, and underlying all the aforementioned excluded areas for the purpose of serving customers within the Ohio County Water District.

EXHIBIT 1-F

COMMONWEALTH OF KENTUCKY, MCLEAN COUNTY

ORDER OF MCLEAN COUNTY JUDGE/EXECUTIVE APPROVING
BOUNDARIES OF OHIO COUNTY WATER DISTRICT EXTENSION OR
ANNEXATION INTO MCLEAN COUNTY, KENTUCKY

A "Petition For Extension of Ohio County Water District Into McLean County, Kentucky", by the Board of Commissioners of the Ohio County Water District, joined by two freeholders of McLean County, Kentucky, having been duly filed on December 20, 1984, pursuant to KRS 74.115 and 74.110, for approval of the existing service area boundaries of said Ohio County Water District extension into McLean County as described in Exhibit "A" attached to said Petition; and,

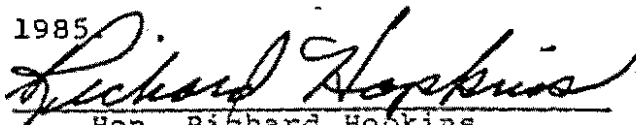
Notice of the filing of said Petition having been duly given and advertised for not less than 30 days; and,

A public hearing upon said Petition duly advertised and noticed having been held on this date and there being no objections or exceptions filed by any resident of the water district or the annexed territory which boundaries are proposed for approval, nor any other objections or exceptions having been filed; and,

A finding now having been made by the McLean County Judge/Executive that approval of the existing service area or boundaries of said Ohio County Water District extension into McLean County is reasonably necessary so that the residents of said Ohio County Water District service area within McLean County may continue to receive the service of the Ohio County Water District and the benefits derived from the supply of potable water provided by the said Ohio County Water District.

NOW, THEREFORE, IT IS ORDERED that the said service area boundaries of the Ohio County Water District extension or annexation into McLean County, as more fully described on Exhibit "A" attached to this Order, shall be and is now approved and said service area boundaries are established as the boundaries of the Ohio County Water District annexation or extension into McLean County.

This 14 day of January, 1985.


Hon. Richard Hopkins
McLean County Judge/Executive

DESCRIPTION OF THE LEGAL BOUNDARIES OF THE OHIO
COUNTY WATER DISTRICT EXTENSION INTO MCLEAN COUNTY

Beginning at a point 500 feet south of the centerline of Nuchols road at the point where said Nuchols Road crosses the boundary line between Ohio County and Mclean County, said 500 feet being measured at a right angle to the centerline of said Nuchols Road; thence westerly into McLean County parallel to and at all times 500 feet from the centerline of said Nuchols Road a distance of approximately 2000 feet to a point, said point being west of and including the Pleasant Hill Church; thence in a northerly direction crossing Nuchols Road at 500 feet in all 1000 feet to a point 500 feet north of the centerline of Nuchols Road; said point being measured at a right angle to the centerline of secondary road; thence in an easterly direction parallel to and at all times 500 feet from the centerline of said secondary road a distance of approximately 2000 feet to the west boundary line of Ohio County.

EXHIBIT 1-G

COMMONWEALTH OF KENTUCKY, DAVIESS COUNTY

ORDER OF DAVIESS COUNTY JUDGE/EXECUTIVE APPROVING
BOUNDARIES OF OHIO COUNTY WATER DISTRICT EXTENSION OR
ANNEXATION INTO DAVIESS COUNTY, KENTUCKY

A "Petition For Extension Of Ohio County Water District Into Daviess County, Kentucky", by the Board of Commissioners of the Ohio County Water District, joined by two freeholders of Daviess County, Kentucky, having been duly filed on December 20, 1984, pursuant to KRS 74.115 and 74.110, for approval of the existing service area boundaries of said Ohio County Water District extension into Daviess County as described in Exhibit "A" attached to said Petition; and,

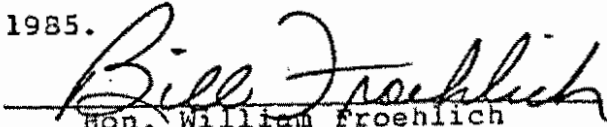
Notice of the filing of said Petition having been duly given and advertised for not less than 30 days; and,

A public hearing upon said Petition duly advertised and noticed having been held on this date and there being no objections or exceptions filed by any resident of the water district or the annexed territory which boundaries are proposed for approval, nor any other objections or exceptions having been filed; and,

A finding now having been made by the Daviess County Judge/Executive that approval of the existing service area or boundaries of said Ohio County Water District extension into Daviess County is reasonably necessary so that the residents of said Ohio County Water District service area within Daviess County may continue to receive the service of the Ohio County Water District and the benefits derived from the supply of potable water provided by the said Ohio County Water District.

NOW, THEREFORE, IT IS ORDERED that the said service area boundaries of the Ohio County Water District extension or annexation into Daviess County, as more fully described on Exhibit "A" attached to this Order, shall be and is now approved and said service area boundaries are established as the boundaries of the Ohio County Water District annexation or extension into Daviess County.

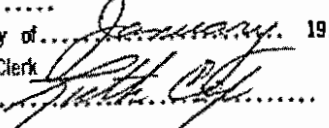
This 23rd day of January, 1985.


Hon. William Froehlich
Daviess County Judge/Executive

STATE OF KENTUCKY
COUNTY OF DAVIESS, Sct.

I, Mike Libs, County Clerk, in and for the County and State, aforesaid, do certify that the foregoing is a true and correct copy as it appears of record in my office in Book No. 4..... page 404.....

Given under my hand, this the 23rd day of January, 1985

MIKE LIBS, Clerk
By ..... D. C.

DESCRIPTION OF THE LEGAL BOUNDARIES OF THE OHIO COUNTY WATER DISTRICT EXTENSION INTO DAVIESS COUNTY

Hill Road and 500 feet west of centerline of Old Hartford Road, both distances being measured at a right angle to the road centerline. Thence in an easterly direction, 500 feet north of said centerline to the centerline of Old Hartford Road. Thence at beginning, at a point, said point being 500 feet southwest of the center line of Ferry Road at Maxwell, Kentucky, this point also being 500 feet southwest of the southern most corner of Daviess County and the northeast corner of McLean County and in the Ohio County west boundary; thence in a northwesterly direction, parallel to the centerline of Ferry Road, 500 feet southwest of said centerline, this distance being measured at a right angle to Ferry Road, Ferry Road also being the common boundary line between Daviess and McLean County, a distance of approximately 8,800 feet to point, this point being 500 feet southwest of the centerline of Ferry Road and McLean and Daviess County lines; also being 500 feet west of the centerline of the secondary road extended; thence in a northerly direction, 500 feet west of this distance measured at a right angle, and parallel to said secondary road a distance of approximately 3,600 feet to a point, this point being 500 feet west of centerline of secondary road and 500 feet measured at a right angle, south of the centerline of the Greenbrier Church Road; thence parallel to and at all times 500 feet south and west of the centerline of Greenbrier Church Road approximately 4,200 to a point; thence westerly, crossing Greenbrier Church Road at 500 feet, in all approximately 600 feet to the center of Two Mile Creek; thence down Two Mile Creek in a northerly direction approximately 20,600 feet to a point where a 26 inch buried gas line crosses said Two Mile Creek; thence northeasterly with said 26 inch gas line approximately 4,300 feet to the center of the South Fork of Panther Creek; thence with the South Fork of Panther Creek with the channel change of same approximately 8,100 feet to a point, said point being 500 feet northwest of the centerline of Red Hill Road, measured at a right angle and in the center of said Creek; thence in a northeasterly direction parallel to and at all times 500 feet, measured at a right angle, from the centerline of Red Hill Road, this being the north boundary of the Ohio County Water District, approximately 3,200 feet to a point, said

point being 500 feet north of centerline of Red Hill Road and 500 feet west of centerline of Old Hartford Road, both distances being measured at a right angle to the road centerline; thence in an easterly direction, 500 feet north of and parallel to the centerline of Old Hartford Road, measured at a right angle, to the northern boundary of the Ohio County Water District, same being the center of the South Fork of Panther Creek; thence along the center of the South Fork of Panther Creek crossing under U. S. Highway No. 231 and the Green River Parkway maintaining the South Fork of Panther Creek to the intersection of Ohio County and Daviess County, Kentucky, boundary lines.

EXHIBIT 1-H

COMMONWEALTH OF KENTUCKY, BUTLER COUNTY

ORDER OF BUTLER COUNTY JUDGE/EXECUTIVE APPROVING
BOUNDARIES OF OHIO COUNTY WATER DISTRICT EXTENSION OR
ANNEXATION INTO BUTLER COUNTY, KENTUCKY

A "Petition For Extension Of Ohio County Water District Into Butler County, Kentucky", by the Board of Commissioners of the Ohio County Water District, joined by two freeholders of Butler County, Kentucky, having been duly filed on December 20, 1984, pursuant to KRS 74.115 and 74.110, for approval of the existing service area boundaries of said Ohio County Water District extension into Butler County as described in Exhibit "A" attached to said Petition; and,

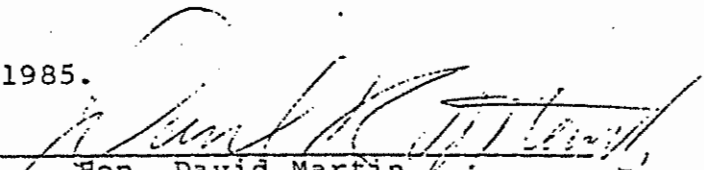
Notice of the filing of said Petition having been duly given and advertised for not less than 30 days; and,

A public hearing upon said Petition duly advertised and noticed having been held on this date and there being no objections or exceptions filed by any resident of the water district or the annexed territory which boundaries are proposed for approval, nor any other objections or exceptions having been filed; and,

A finding now having been made by the Butler County Judge/Executive that approval of the existing service area or boundaries of said Ohio County Water District extension into Butler County is reasonably necessary so that the residents of said Ohio County Water District service area within Butler County may continue to receive the service of the Ohio County Water District and the benefits derived from the supply of potable water provided by the said Ohio County Water District.


NOW, THEREFORE, IT IS ORDERED that the said service area boundaries of the Ohio County Water District extension or annexation into Butler County, as more fully described on Exhibit "A" attached to this Order, shall be and is now approved and said service area boundaries are established as the boundaries of the Ohio County Water District annexation or extension into Butler County.

This 29th day of January, 1985.



Hon. David Martin
Butler County Judge/Executive

I certify that this order is on file in my office.



Suzanne Brosnan
County Judge/Executive Secretary

DESCRIPTION OF THE LEGAL BOUNDARIES OF THE OHIO
COUNTY WATER DISTRICT EXTENSION INTO BUTLER COUNTY

Beginning at a point 500 feet northeast of the centerline of State Highway No. 269 at a point where said State Highway No. 269 crosses the boundary line between Ohio County and Butler County, said 500 feet being measured at a right angle to the centerline of State Highway No. 269; thence in a southeasterly direction into Butler County parallel to and at all times 500 feet from the centerline of said Highway No. 269 a distance of 1,000 feet; thence in a southwesterly direction, crossing Highway No. 269 at 500 feet in all 1,000 feet to a point 500 feet southwest of the centerline of Highway No. 269, said point being measured at a right angle to the centerline of Highway No. 269, thence in a northwesterly direction parallel to and at all times 500 feet from the centerline of said Highway No. 269 a distance of approximately 1000 feet to the southeast boundary line of Ohio County.

EXHIBIT 1-I

Appendix I

COMMONWEALTH OF KENTUCKY, GRAYSON COUNTY

ORDER OF GRAYSON COUNTY JUDGE/EXECUTIVE APPROVING BOUNDARIES OF OHIO COUNTY WATER DISTRICT EXTENSION OR ANNEXATION INTO GRAYSON COUNTY, KENTUCKY

A "Petition For Extension Of Ohio County Water District Into Grayson County, Kentucky", by the Board of Commissioners of the Ohio County Water District, joined by two freeholders of Grayson County, Kentucky, having been duly filed on December 20, 1984, pursuant to KRS 74.115 and 74.110, for approval of the existing service area boundaries of said Ohio County Water District extension into Grayson County as described in Exhibit "A" attached to said Petition; and,


Notice of the filing of said Petition having been duly given and advertised for not less than 30 days; and,

A public hearing upon said Petition duly advertised and noticed having been held on this date and there being no objections or exceptions filed by any resident of the water district or the annexed territory which boundaries are proposed for approval, nor any other objections or exceptions having been filed; and,

A finding now having been made by the Grayson County Judge/Executive that approval of the existing service area or boundaries of said Ohio County Water District extension into Grayson County is reasonably necessary so that the residents of said Ohio County Water District service area within Grayson County may continue to receive the service of the Ohio County Water District and the benefits derived from the supply of potable water provided by the said Ohio County Water District.

NOW, THEREFORE, IT IS ORDERED that the said service area boundaries of the Ohio County Water District extension or annexation into Grayson County, as more fully described on Exhibit "A" attached to this Order, shall be and is now approved and said service area boundaries are established as the boundaries of the Ohio County Water District annexation or extension into Grayson County.

This 29 day of January, 1985


Hon. Charles Lively
Grayson County Judge/Executive

DESCRIPTION OF THE LEGAL BOUNDARIES OF THE OHIO COUNTY WATER DISTRICT EXTENSION INTO GRAYSON COUNTY

Beginning at a point 500 feet north of the center-line of U. S. Highway 62 where said U. S. Highway 62 crosses the Ohio County-Grayson County boundary line; thence in a southeasterly direction parallel to and at all times 500 feet northeast of U. S. Highway 62 approximately 5300 feet to a point; thence southwesterly crossing U. S. Highway 62 at 500 feet in all 1000 to a point; thence northwesterly direction parallel to and at all times 500 feet southwest of U. S. Highway 62 to the Ohio County - Grayson County boundary line.

State of Kentucky, County of Grayson, S.C.T.

I, Margaret Wooten, Clerk of the County and State above said county, do hereby certify that the foregoing is a true and correct copy of said instrument as same appears of record in my said office, to-wit:

Wooten 511-512
1908

Margaret Wooten, Clerk

Margaret Wooten S.C.

EXHIBIT 1-J

BUTLER COUNTY JUDGE-EXECUTIVE

ORDER STRIKING-OFF AREA ALONG KENTUCKY HIGHWAY 269 FROM OHIO COUNTY WATER DISTRICT SERVICE TERRITORY.

WHEREAS, the Chairman of the Ohio County Water District Board of Commissioners has petitioned pursuant to KRS 74.110 that a portion of the District's service territory in Butler County along Kentucky Highway 269 be stricken-off; and,

WHEREAS, a public hearing was held, pursuant to proper public notice, on the 6th day of ^{AUG} ~~July~~, 1996 at 9:00 o'clock p.m. in the Butler County Courthouse, Morgantown, KY on said Petition; and,

WHEREAS, the Agreement between the Butler County Water System, Inc. and the Ohio County Water District has been filed in the Record of this matter establishing that the property owners and customers of the area along Highway No. 269 shall be served by and become the customers of the Butler County Water System, Inc., upon the deannexation of the stricken territory from the service area of the Ohio County Water District;

NOW, THEREFORE, IT IS HEREBY ORDERED:

1. That it is now determined that the striking off of the territory from the Ohio County Water District service area as hereinbelow described is reasonably necessary and in the public interest of the customers located in said territory, to-wit:

An area running along Highway 269 a distance of approximately 10,000 linear feet beginning at Point Pleasant Church and extending in a northwest direction to the Ohio-Butler County line and along Deweese Road off Highway 269 a distance of approximately 9,700 linear feet beginning at the intersection of Highway 269 and Deweese Road and extending in a southwest direction to the end of Deweese Road.

2. It is further found that there have been no assessments for improvements by the Ohio County Water District to the respective customers or property owners in the territory stricken from the Ohio County Water District service area and therefore there are no refunds to any such customers or property owners due from the said Board of Commissioners of the Ohio County Water District.

3. Accordingly, and pursuant to KRS 74.110 the territory hereinabove described in Paragraph 1 shall be and is now stricken from the service area of the Ohio County Water District in accordance with the Agreement dated March 26, 1996, between Ohio County Water District and Butler County Water-System, Inc.

This 6th day of ^{July} July, 1996.


David Martin, Judge-Executive of
Butler County

EXHIBIT 1-K

COMMONWEALTH OF KENTUCKY
OHIO COUNTY

OHIO COUNTY JUDGE/EXECUTIVE
ORDER PURSUANT TO KRS 74.110

AN ORDER APPROVING THE ENLARGEMENT OF THE
TERRITORIAL LIMITS OF THE OHIO COUNTY WATER DISTRICT
TO INCLUDE THE CITY OF ROCKPORT, KENTUCKY AND ITS
WATER SERVICE AREA

WHEREAS, a "Petition For Enlargement Of Ohio County Water District Territorial Limits To Include The City Of Rockport, Kentucky And Its Water Service Area" by the Board of Commissioners of the Ohio County Water District, joined by the City of Rockport, Kentucky, was filed on August 7, 2003, pursuant to KRS 74.110, seeking approval of the enlargement of the Ohio County Water District territorial limits or boundaries to include the City of Rockport and its water service area as described in Exhibit "A" attached hereto; and,

WHEREAS, notice of the filing of said Petition having been duly given and advertised for not less than thirty (30) days; and,

WHEREAS, a public hearing upon said Petition as duly advertised having been held on this date and there being no objections or exceptions by any resident of the District or of the territory proposed to be annexed and included in the enlargement of the territorial limits of the Ohio County Water District; and,

WHEREAS, the City of Rockport and the Ohio County Water District have entered into an "Agreement" under date of May 1, 2003, whereby the Ohio County Water District has contracted to acquire the water service lines and other assets of the City of Rockport Municipal Water System and to provide a permanent, dependable, safe supply of water and water service to the customers of the Rockport water system and, further, to assume the Bond and Loan indebtednesses of the City of Rockport which have been incurred by the City to maintain and operate the City's Municipal Water System, which Bond and Loan indebtedness are now in default; and,

WHEREAS, it is now determined and found by the Ohio County Judge/Executive that approval of the extension and enlargement of the Ohio County Water District's territorial limits to include the City of Rockport and its water service area is both necessary and desirable in order that the residents of the City of Rockport and its customers within the City's water service area shall be assured of the availability of a dependable, safe potable and permanent water supply and all of the other benefits which shall be derived from the availability of such a water supply and the service which the District can provide to this citizens of Rockport and its water service area customers.

NOW, THEREFORE, IT IS ORDERED that said Petition filed by the Ohio County Water District and joined by the City of Rockport shall be and is now granted and the annexation to and the enlargement of the territorial limits or boundaries of the Ohio County Water District to include the City of Rockport and its water service area as more fully described in Exhibit "A" attached to this Order shall be and is now approved.

This 18th day of September 2003.


HON. WAYNE HUNSAKER
OHIO COUNTY JUDGE/EXECUTIVE

ATTEST:

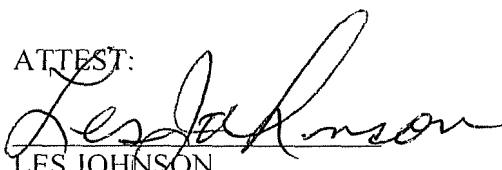

LES JOHNSON
OHIO COUNTY CLERK

EXHIBIT "A"

BOUNDARY DESCRIPTION OF THE CITY OF ROCKPORT AND ITS
WATER SERVICE AREA TO BE INCLUDED IN THE OHIO COUNTY
WATER DISTRICT'S TERRITORIAL LIMITS.

Beginning at a point located in the Ohio County and Muhlenberg County line and in the middle of Green River, said point being 1400 feet Northwest of the bridge on Highway #62, thence in a Northeastern direction to a point in Lewis Creek which point is located approximately 1200 feet West of the Lewis Creek Bridge on Highway #62; thence in a Northern direction to a point located 1,000 feet West of the intersection of Highway #85 and Maddox Lane, thence in a Eastern direction with Maddox Lane to a culvert in Highway #62; thence in a Southern direction to a point located approximately 1,200 feet East of the Lewis Creek Bridge in Highway #62; thence in a Eastern direction to the center of the Old County Road (also called Jake Sailing's Lane); thence in a Southeastern direction to the Ken Mines Y on the Illinois Central Rail Road; thence in a Southwestern direction with the Illinois Central Railroad approximately 6,699 feet, plus or minus, to the intersection with the Old Echols Road; thence in a Southern direction to the intersection with the Northern right of way line to the Western Kentucky Parkway; thence along the Northern right of way of the Western Kentucky Parkway to the Ohio County-Muhlenberg County lines in the center of Green River; thence with said boundary in a Northwestern direction to the point of beginning.

EXHIBIT 1-L

COMMONWEALTH OF KENTUCKY, BRECKINRIDGE COUNTY
ORDER OF BRECKINRIDGE COUNTY JUDGE/EXECUTIVE APPROVING
BOUNDARIES OF OHIO COUNTY WATER DISTRICT EXTENSION
INTO BRECKINRIDGE COUNTY, KENTUCKY

An approval of proposed services area and boundaries of the Ohio County Water District, joined by two freeholders of Breckinridge County, Kentucky, having been duly filed on the 9th day of June, 2006, pursuant to KRS 74.110 and 74.115, for approval of the proposed extension and service area boundaries by the said Ohio County Water District into Breckinridge County as described in said Petition; and,

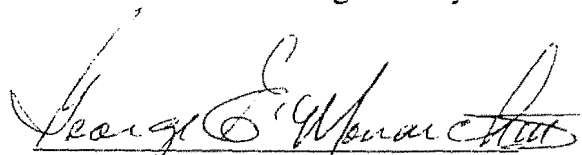
Notice of the filing of said Petition having been duly given and advertised for not less than 30 days; and,

A public hearing upon said Petition duly advertised and noticed having been held on this date and there being no objections or exceptions filed by any resident of the water district or the annexed territory which boundaries are proposed for approval, nor any other objections or exceptions having been filed; and,

A finding now having been made by the Breckinridge County Judge/Executive that approval of the extension of the service area and the boundaries of said Ohio County Water District extension into Breckinridge County is reasonably necessary so that the residents of said Ohio County Water District service area within Breckinridge County shall receive the service of the Ohio County Water District and the benefits derived from the supply of potable water provided by the said Ohio County Water District.

NOW, THEREFORE, IT IS ORDERED that the said service area boundaries of the Ohio County Water District extension into Breckinridge County, as more fully described in said Petition, shall be and are now approved and said service area boundaries are established as the boundaries of the Ohio County Water District extension into Breckinridge County.

This 14th day of Aug, 2006.



Hon. George Monarch
Breckinridge County Judge/Executive

PUBLIC NOTICE

PETITION FOR APPROVAL OF PROPOSED SERVICE AREA EXTENSION AND BOUNDARIES FOR BRECKINRIDGE COUNTY BY OHIO COUNTY WATER DISTRICT.

PLEASE TAKE NOTICE that a Petition has been filed with the Breckinridge County Judge/Executive by the Board of Commissioners of the Ohio County Water District and two free-holders of Breckinridge County for approval of the proposed extension of the Ohio County Water District service area into the following area of Breckinridge County, to-wit:

An area in the Southwestern section of Breckinridge County, bounded on the North by an un-named tributary to Harris Ft. Creek and a portion of Rock Lick Creek; and bounded on the East by a portion of Rock Lick Creek and a portion of Rough River; and bounded on the South by a portion of Rough River; and bounded by the West by Ohio County.

Any resident of the Ohio County Water District or the territory within Breckinridge County which is identified and described above may file objections or exceptions to this proposed annexation within thirty days after the first publication of this Notice.

Petitioners state that the territory or service area described above shall receive a potable supply of water from the Ohio County Water District and that there shall be no special assessments against the property owners of customers within the said service area of said Breckinridge County, the only charge for said water supply being the normal and regular charges of the customers of the Ohio County Water District reflected by their monthly billings for the amount of water used and any charges made for installation of service, including water meters.

A public hearing on the Petition shall be held on the 14th day of ~~July~~ ^{Aug.}, 2006, beginning at the hour of 10 a.m., CDT, at the Breckinridge County Court House in Hardinsburg, Kentucky.

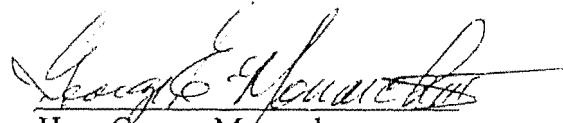

Hon. George Monarch,
Breckinridge Judge/Executive

EXHIBIT 2

RESOLUTION 18- 02

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF OHIO
COUNTY WATER DISTRICT AUTHORIZING AN APPLICATION
TO THE KENTUCKY PUBLIC SERVICE COMMISSION FOR
AUTHORITY TO USE REMAINING PROCEEDS FROM AN
ASSISTANCE AGREEMENT WITH THE KENTUCKY
INFRASTRUCTURE AUTHORITY TO CONSTRUCT THE HOOVER
HILL INTERCONNECT WATER LINE**

WHEREAS, on June 4, 2015, the Kentucky Infrastructure Authority approved a loan (F15-069) to Ohio County Water District from the Federally Assisted Drinking Water Revolving Fund (Fund F) in the amount of \$1,630,000 to construct a certain waterworks improvements known as the Water Main Upgrade Project;

WHEREAS, KRS 278.020(1) prohibits any person from commencing the construction of any plant or facility to provide utility service until that person has obtained a certificate of public convenience and necessity from the Kentucky Public Service Commission;

WHEREAS, KRS 278.300(1) prohibits a utility from issuing an evidence of indebtedness without obtaining prior authorization from the Kentucky Public Service Commission;

WHEREAS, Ohio County Water District applied to the Kentucky Public Service Commission for authorization to execute an Assistance Agreement with the Kentucky Infrastructure Authority to obtain this loan and for a Certificate of Public Convenience and Necessity to construct the Water Main Upgrade Project;

WHEREAS, on July 21, 2016 in Case No. 2016-00115, the Kentucky Public Service Commission issued an Order in which it granted a Certificate of Public Convenience and Necessity to construct the Water Main Upgrade Project and authorization to Ohio County Water District to execute an Assistance Agreement with the Kentucky Infrastructure Authority;

WHEREAS, in its Order of July 21, 2016, the Kentucky Public Service Commission limited Ohio County Water District's use of the proceeds of the Assistance Agreement with the Kentucky Infrastructure Authority to the Water Main Upgrade Project and required Ohio County Water District to obtain the Kentucky Public Service Commission's authorization for any other use of those proceeds;

WHEREAS, in its Order of July 21, 2016, the Kentucky Public Service Commission also required that Ohio County Water District obtain Commission approval of any changes or deviations in the approved construction;

WHEREAS, Ohio County Water District has completed construction of the Water Main Upgrade Project and approximately \$365,000 of the proceeds from Loan F15-069 remain available for Ohio County Water District's use;

WHEREAS, the Kentucky Infrastructure Authority has indicated its willingness to permit Ohio County Water District to use the remaining proceedings to construct 5,500 linear foot of 8-inch water main known as the Hoover Hill Interconnect Water Line (WX21183044);

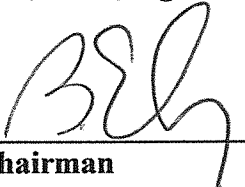
WHEREAS, pursuant to the Order of July 21, 2016, Ohio County Water District must apply to the Kentucky Public Service Commission for approval to use the remaining proceeds of Loan F15-069 to construct the Hoover Hill Interconnect Water Line;

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF OHIO COUNTY WATER DISTRICT AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

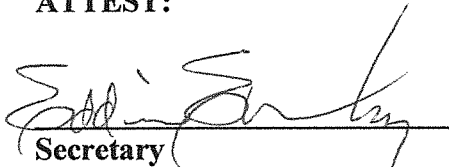
Section 2. The General Manager is authorized and directed to take any and all actions reasonably necessary to execute and submit an application to the Kentucky Public Service Commission for approval to use the remaining proceeds of Loan F15-069 to construct the Hoover Hill Interconnect Water Line and any other required approvals.

ADOPTED BY THE BOARD OF COMMISSIONERS OF OHIO COUNTY WATER DISTRICT at a meeting held on June 25, 2018, signed by the Chairman, and attested by the Secretary.



Chairman

ATTEST:



Secretary

EXHIBIT 3

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF OHIO COUNTY WATER)	
DISTRICT FOR AUTHORIZATION TO ENTER AN)	CASE NO.
ASSISTANCE AGREEMENT WITH THE)	2016-00115
KENTUCKY INFRASTRUCTURE AUTHORITY)	
AND FOR A CERTIFICATE OF PUBLIC)	
CONVENIENCE TO CONSTRUCT WATER)	
TRANSMISSION MAINS)	

ORDER

Ohio County Water District (“Ohio County”) has applied for a Certificate of Public Convenience and Necessity (“CPCN”) to construct water main improvements and for approval of its financing of the proposed project.

Ohio County tendered for filing an application for a CPCN and approval of financing on June 30, 2016. The Commission notified Ohio County by letter dated July 6, 2016, that its application was deficient. Ohio County subsequently cured the deficiency and its application was accepted for filing on July 8, 2016. Ohio County has not requested a hearing in this matter.

Ohio County, a water district organized under KRS Chapter 74, provides retail water service to approximately 5,857 customers in Breckinridge, Daviess, Grayson and Ohio counties, Kentucky, and wholesale water service to the cities of Beaver Dam, Fordsville, and Centertown, and to the North McLean County Water District.¹

¹ *Annual Report of Ohio County Water District to the Kentucky Public Service Commission for the Year Ended December 31, 2014* at 12, 56, and 63.

The proposed project entails the construction of approximately 12,151 feet of 16-inch polyvinyl chloride water main, 3,450 feet of 16-inch ductile iron water main, approximately 265 feet of water line cased in 24-inch steel casing pipe under the Western Kentucky Parkway, and its appurtenances.² Ohio County opened bids for this project on April 28, 2016. The total construction cost of the project as bid is \$965,089.³ The total cost of the proposed water improvement portion of the project, including engineering design, construction supervision, inspection, easement acquisition, and contingency, is \$1,630,000.⁴ The project is intended to decrease the friction line loss in the existing water system, to allow an increased water transfer capacity, and to attain more energy-efficient transfer of potable water in the system by eliminating the Beaver Dam and Goshen water booster pump stations.⁵

Ohio County intends to finance this project with a \$1,630,000 loan from the Kentucky Infrastructure Authority (“KIA”) Fund F. This KIA loan is to be repaid over a 20-year term at an interest rate of 1.75 percent per annum with a loan servicing fee of 0.25 percent of the annual outstanding loan balance payable to KIA with each interest payment. Ohio County received a one-year Conditional Commitment from KIA for this loan on June 9, 2015.⁶ An extension of six months was granted on June 8, 2016.⁷

² Application, Tab 8, Addendum No. 2.

³ Application, Tab 11.

⁴ Application, Tab 18.

⁵ Application, Tab 9.

⁶ Application, Tab 18.

⁷ Application, Tab 19.

J. R. Wauford and Company Consulting Engineers, Inc. of Nashville, Tennessee, prepared the plans and specifications for the proposed project.⁸ The plans and specifications were approved by the Kentucky Division of Water (“DOW”) on August 10, 2015.⁹

Ohio County opened Bids for this project on April 28, 2016.¹⁰ Bids are subject to acceptance for 90 days. The bids on this project will expire on July 27, 2016.¹¹

Having reviewed the application and being otherwise sufficiently advised, the Commission finds that:

1. The record for this case is complete.
2. The proposed construction will not result in wasteful duplication of existing facilities.
3. The proposed construction does not conflict with any existing certificates or the service of any other utility operating in the area.
4. Public convenience and necessity require the proposed construction, which will allow Ohio County to provide reliable and adequate water service to its customers.
5. The proposed Assistance Agreement with KIA is for lawful objects within Ohio County’s corporate purpose. It is necessary for, appropriate for, and consistent with the proper performance of Ohio County’s service to the public, will not impair Ohio

⁸ Application, Tab 15.

⁹ Application, Tab 3.

¹⁰ Application at 4.

¹¹ *Id.*

County's ability to perform that service, and is reasonably necessary and appropriate for such purpose.

6. Ohio County should be authorized to utilize \$1,630,000 of the proceeds of the Assistance Agreement on the project approved herein.

IT IS THEREFORE ORDERED that:

1. Ohio County is granted a CPCN to proceed with the proposed construction as set forth in its application.

2. Ohio County shall notify the Commission prior to performing any additional construction not expressly authorized by this Order.

3. Any deviation from the construction approved shall be undertaken only with the prior approval of the Commission.

4. Ohio County shall require construction to be inspected under the general supervision of a licensed professional engineer with a Kentucky registration in civil or mechanical engineering to ensure that the construction work is done in accordance with the contract drawings and specifications and in conformance with the best practices of the construction trades involved in the project.

5. Ohio County is authorized to enter the proposed Assistance Agreement with KIA and, under the terms of the Assistance Agreement, to borrow from KIA an amount not to exceed \$1,630,000 to be repaid over a 20-year period at an interest rate of 1.75 percent per annum.

6. Within 30 days of executing its proposed Assistance Agreement with KIA, Ohio County shall file with the Commission an executed copy of the Assistance Agreement. Ohio County shall use \$1,630,000 of the proceeds from the proposed

Assistance Agreement with KIA only for the lawful purposes set forth in its application. None of the proceeds, however, shall be used for the construction of any project not approved by the Commission, except those clearly identified in Ohio County's application in this proceeding, unless and until Ohio County obtains prior Commission approval for the use of the proceeds. The Assistance Agreement shall be executed before any construction begins.

7. Ohio County shall file with the Commission documentation of the total costs of this project, including the cost of construction and all other capitalized costs, (e.g., engineering, legal, and administrative), within 60 days of the date that construction authorized under this CPCN is substantially completed. Construction costs shall be classified into appropriate plant accounts in accordance with the Uniform System of Accounts for water utilities prescribed by the Commission.

8. Ohio County shall file a copy of the "as-built" drawings and a certified statement that the construction has been satisfactorily completed in accordance with the contract plans and specifications within 60 days of the substantial completion of the construction certificated herein.

9. Any documents filed in the future pursuant to ordering paragraphs 2, 6, 7, and 8 shall reference this case number and shall be retained in the post case reference file.

10. The Executive Director is delegated authority to grant reasonable extensions of time for the filing of any documents required by this Order upon Ohio County's showing of good cause for such extension.

Nothing contained herein shall be construed as a finding of value for any purpose or as a warranty on the part of the Commonwealth of Kentucky or any other agency thereof as to the securities authorized herein.

By the Commission

ENTERED
JUL 21 2016
KENTUCKY PUBLIC
SERVICE COMMISSION

ATTEST:

Salina R. Mathews
Executive Director

*Gerald E Wuetcher
Attorney at Law
STOLL KEENON OGDEN PLLC
300 West Vine Street
Suite 2100
Lexington, KENTUCKY 40507-1801

*Mr. Walt Beasley
General Superintendent
Ohio County Water District
124 E Washington Street
P. O. Box 207
Hartford, KY 42347

*Ohio County Water District
124 E Washington Street
P. O. Box 207
Hartford, KY 42347

EXHIBIT 4

PROVIDED AS SEPARATE DOCUMENT

EXHIBIT 5

PROVIDED AS SEPARATE DOCUMENT

EXHIBIT 6



22-141 50 SHEETS
 22-142 100 SHEETS
 22-144 200 SHEETS

Hydraulics

JGD 12/20/17

2084-Ohio County W.D. 1/1

Gens: 200 casters
 Existing 6" W.L.
 Above Hill Tank O.V.L. = 739.5
 Req'd: Proposed 8" W.L.
 C = 120

G.O.H. : - From KY Public Service Commission - Fg No. 3
 200 cast; Q = 140 GPM

Existing - 4" Tank to end 6" using existing line

2100 L.F. - 8" W.L.
 5100 L.F. - 6" W.L.

@ 150 GPM; H = 2.5 (5) + 0.6 (2.1) = 13.8'
 Proposed - 4" Tank to end new 8"

@ 150 GPM; H = 7.1 (0.6) = 4.3'

Summary - New 8" line eliminates 9.5' H @ Avg Daily Flow

• Check Residual Pressure @ 2.5 fps

Q = 0.58 MGD @ 2.5 fps

H/L = 4.00 ft/1k'

@ 7100 L.F. H_T = 7.1 (2) = 28.4'

Ground Level 400 - 620

Residual Max = (739 - 28 - 400) / 2.31 = 135 psi ok

Residual Min = (739 - 28 - 620) / 2.31 = 40 psi ok

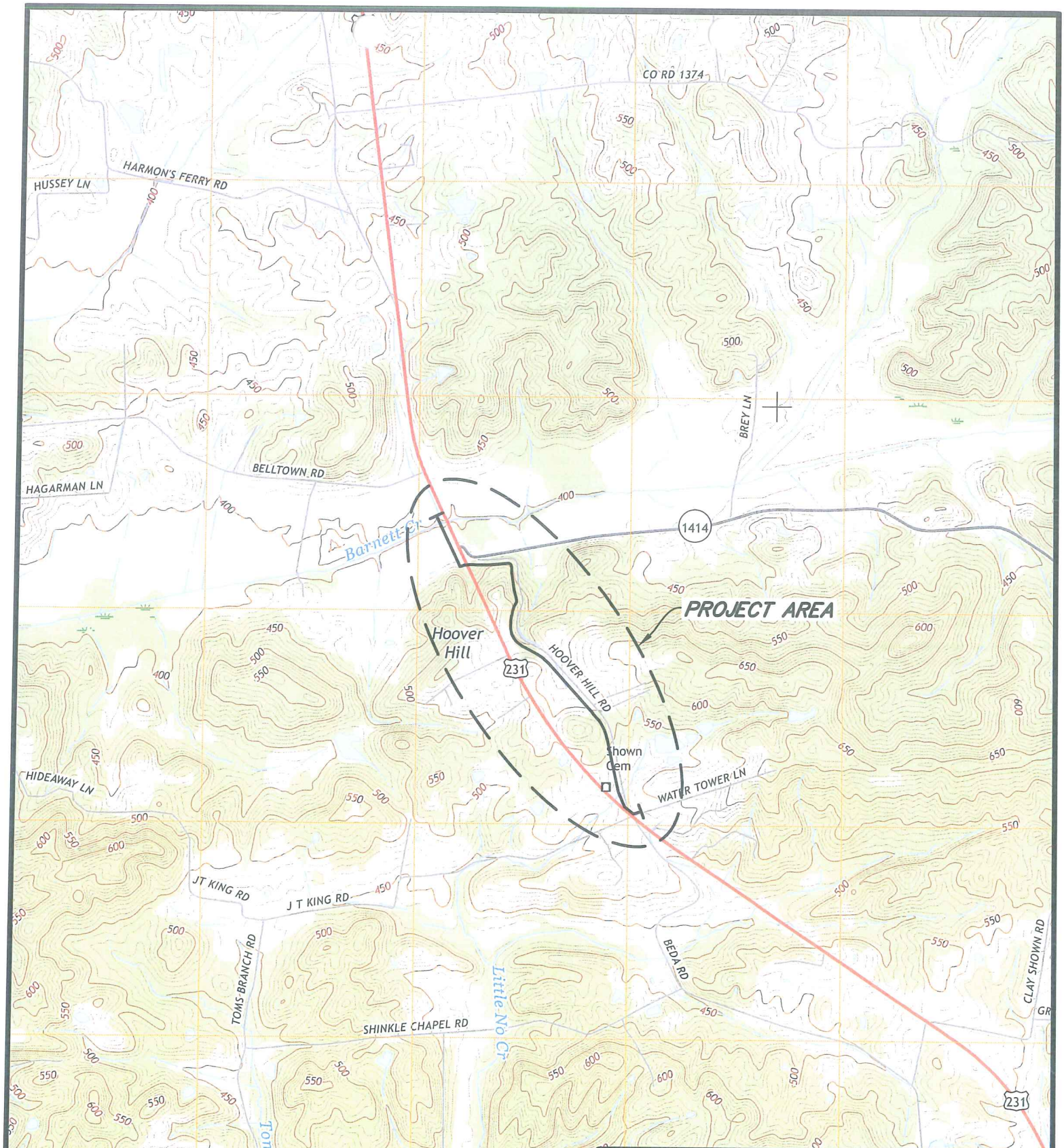
Use DR18 1900 pipe P = 235 psi

EXHIBIT 7

**Ohio County Water District
Proposed Location**

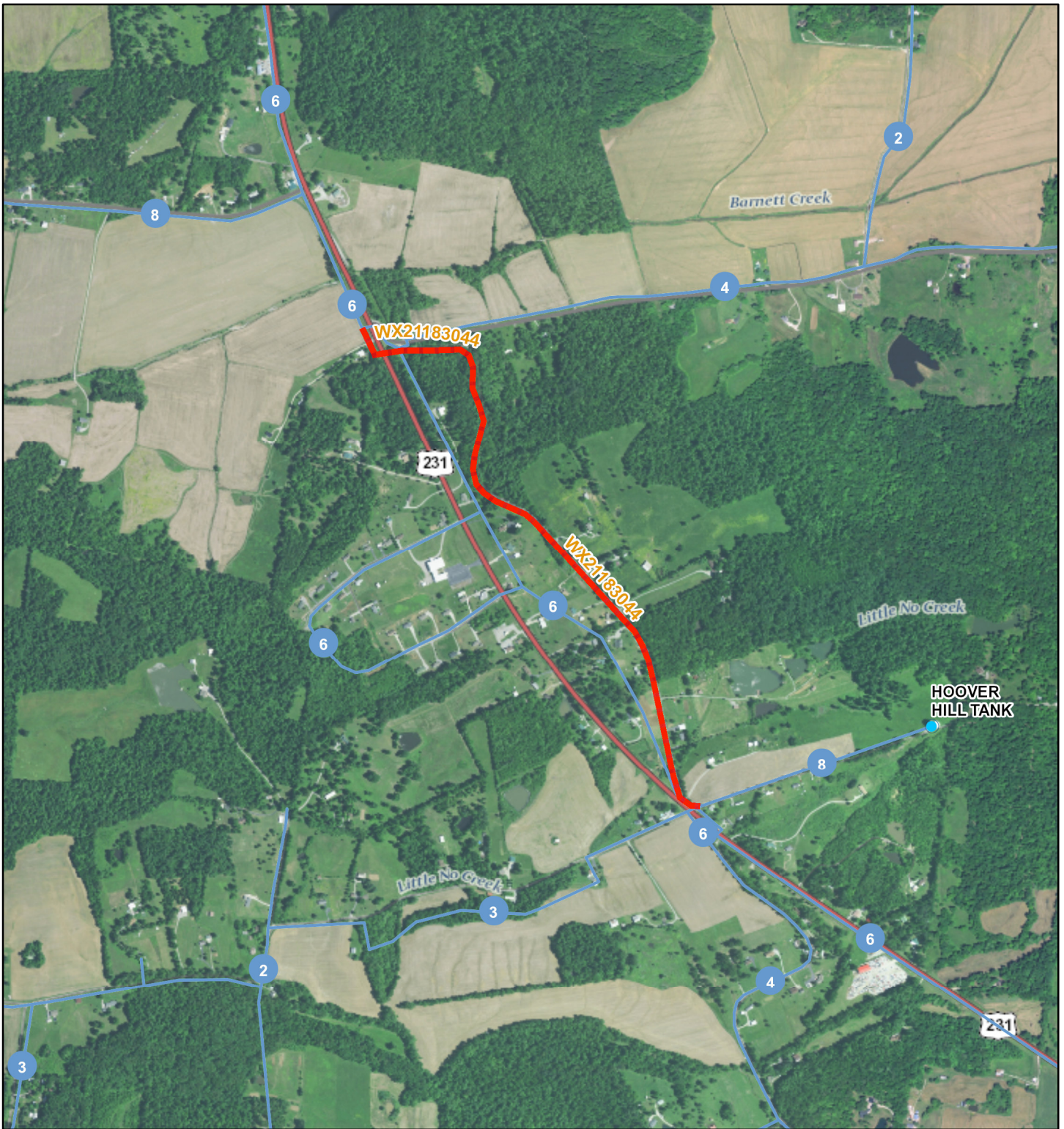
An 8-inch water transmission main will be installed along Hoover Hill Road and U.S. Highway 231 in Ohio County, Kentucky. The main will break away from U.S. Highway 231 and follow Hoover Hill Road until reaching U.S. Highway 231 again. The main will cross U.S. Highway 231 and connect to an existing 8-inch water main.

EXHIBIT 8



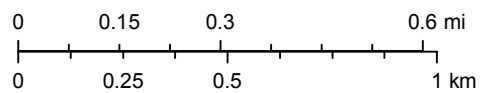
LOCATION MAP
WATER SYSTEM IMPROVEMENTS
OHIO COUNTY WATER DISTRICT
OHIO COUNTY, KENTUCKY
 HARTFORD, KY HORTON, KY
 PARADISE, KY CROMWELL, KY
 SCALE: 1"=2000'

Ohio County Water District - Hoover Hill Interconnect Water Line



August 1, 2018

1:18,056



- | | |
|-----------------------------|---------------------------|
| Proposed Water Improvements | Pump Stations |
| Non-Community Points | Water Tanks |
| Water Pumps | Water Treatment Plants |
| Purchase Sources | Well Sources |
| Surface and Spring Sources | Proposed Water Extensions |
| Water Meters | Water Lines |

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community
 Kentucky Infrastructure Authority (KIA)

EXHIBIT 9



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

February 19, 2018

Mr. Walt Beasley,
Ohio Co Water District
124 East Washington St
Suite 206
PO Box 207
Hartford, KY 42347

RE: Hoover Hill Interconnect WLE
F15-069
Ohio County, KY
Ohio Co Water District
AI #: 3305, FGL20180001

Dear Walt Beasley:

The Kentucky Division of Water (DOW) has reviewed for completeness and adequacy the construction plans and specifications submitted for the above referenced contract(s). The DOW now approves these plans and specifications with respect to sanitary features of design in accordance with the requirements contained in the attached construction permit. The plans consist of approximately 5,470 linear feet of 8 inch PVC and 100 linear feet of 8 inch DI water line. The approval conditions and a list of eligible/ineligible items are enclosed. Please note that ineligible items cannot be funded using State Revolving Fund (SRF) monies, and must be paid by other funding sources.

We are enclosing one (1) set of approved plans and specifications. An identical set should be made available at the project site at all times. If modifications are made to these plans and specifications before bidding, two (2) complete sets of as-bid plans and specifications must be submitted to the DOW for approval. A second DOW construction approval must be issued by separate correspondence before proceeding with advertising for bids. Any red line changes that were made by DOW personnel on the approved plans shall be incorporated into the bid set plans unless an alternative is approved.

You may now advertise for bids on the construction of this project. In addition to other notifications, this project must be advertised in the newspaper of the largest daily circulation in the project area.

You are cautioned not to advertise unless you have a proper wage decision. The Federal Davis-

Hoover Hill Interconnect WLE
F15-069
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Bacon wage rates are applicable for this project. Please contact all other funding sources for their requirements pertaining to federal wage rates.

You are reminded that the construction contracts are subject to the equal employment opportunity requirements contained in Executive Order 11246. Equal employment opportunity affirmative action by the prime contractors and all subcontractors is mandated throughout the duration of the contract. Documentation of efforts to comply with Executive Order 11246, Equal Employment Opportunity is required to be kept by the borrower.

Review the attached Project Review and Cost Summary form for details of the information to be collected and retained in your files or to be submitted to DOW for review and approval. This form must be completed, signed by the recipient, and with the necessary information be then forwarded to the DOW. This signature will certify that all the information to be retained by the recipient has been secured and is available for review by the Division at the pre-construction conference. The required information must be approved by the DOW before executing any contracts.

Along with the Project Review and Cost Summary form, the following items must be submitted to the DOW for review and approval before executing any contracts:

- The bid advertisement
- Revised Project Budget
- Certified bid tabulation
- Documentation of compliance with DBE Good Faith Effort in accordance with 40 CFR 33.301

These items will be reviewed as a part of the Authority to Award process. The DOW will authorize you to award the contracts once these documents are approved

After the Notice to Proceed is signed, the DOW will need a copy of the executed contract documents, including plans and specifications.

Changes orders will require approval from the DOW before payment can be authorized from the State Revolving Fund. Submission of plans and specifications may be required for change order work.

Upon completion of the project, as-built drawings shall be provided to the DOW. As-builts shall be stamped, signed and dated by a professional engineer. A written certification stating that the project was constructed according to the approved plans shall be provided to the DOW by a professional engineer.

The construction permit included in this letter has been issued under the provisions of KRS Chapter 224 and the regulations promulgated pursuant thereto. Issuance of this approval does not relieve the applicant from the responsibility of obtaining any other approvals, permits or licenses required by this Cabinet and other state, federal and local agencies.

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You are cautioned that the advertisement and award of this contract will be subject to the laws and regulations that govern the State Revolving Fund (SRF) and to the conditions of your loan agreement. If we can be of further assistance, please call Daniel Kulik, Project Engineer, at (502) 782-6998.

Sincerely,

A handwritten signature in black ink, appearing to read 'T. Humphries', with a long horizontal stroke extending to the right.

Terry Humphries, P.E.
Supervisor, Engineering Section
Water Infrastructure Branch
Division of Water

TH:DK
Enclosures

Eligible List, Ineligible List, Approval Conditions
Project Review and Cost Summary Form
1 set plans and specification

C: J.R. Wauford & Company, Consulting Engineers, Inc.
Kentucky Infrastructure Authority
Cabinet for Economic Development
Ohio County Health Department
Division of Plumbing

F15-069
Ohio Co Water Dist

SRF ELIGIBLE ITEMS:

Contract No. 17-01: The plans consist of approximately 5,470 linear feet of 8 inch PVC and 100 linear feet of 8 inch DI water line.

SRF INELIGIBLE ITEMS:

APPROVAL CONDITIONS:

1. Provide Clear Site Certificates
2. Complete and return the Project Review and Cost Summary Form.

PROJECT REVIEW AND COST SUMMARY

This questionnaire/checklist is furnished as an administrative aid and is required for use in supplying information and documents, reporting minor changes, and project status. The information and documents should be submitted to DOW as soon as possible after bid opening.

DRINKING WATER SRF

CLEAN WATER SRF

SECTION 1.

1. Project Name _____ Project Number _____

2. Changes: Have there been any changes in the project since DOW's approval of the plans and specifications?

Yes No Construction Drawings. If yes, submit revised drawings and addenda. **See Note***

Yes No Specifications. If yes, submit addenda. **See Note***

Yes No Site Changes. If so, new Clear Site Certificates are required prior to start of construction.

Yes No Authorized Representative (Mayor, City Manager, etc.). If so, provide name and title.

***Note:** Prior approval is required for changes in design, scope, type of treatment, size, capacity, time to complete the project, etc. Changes, which result in increase in the amount of a contract, must be procured in accordance with state and federal requirements, as applicable.

SECTION 2.

Date Bids Opened: _____ Date Bids Expire: _____

1. The following items should be submitted to DOW after bid opening:
 - a) Executed Project Review & Cost Summary Form (this form).
 - b) Revised (As-bid) Budget (form attached).
 - c) Original bid advertisement or copy of advertisement with affidavit of publication.
 - d) Certified Bid Tabulations with engineer's seal.
 - e) Davis-Bacon ATA Certification form (with Project Wage Rate Sheet HUD-4720 form).
 - g) Clear Site Certificates.
 - h) DBE Documentation (See Attachment No. 11 of the Supplemental General Conditions (SGC)):
 - (1) Disadvantaged Business Enterprise Participation Policy form from the successful low bidder with DBE certifications and executed subcontracts with DBEs or letters of intent signed by both parties; and documentation on the level of effort

taken to obtain DBEs including copies of correspondence with DBE contractors, requesting quotes and copies of any advertisements soliciting DBE contractors, copies of returned envelopes and certified mail receipts, telephone log, etc.

(2) Bidder's List Form from recipient and successful bidder.

2. The following items must be submitted to DOW at the Pre-construction Meeting:

- a) Executed Contract Documents (once contract is signed).
- b) Notice of Award, Notice to Proceed, Bid Bond, Payment Bond, and Performance Bond (generally included in executed contract).
- c) Technical Specification (generally included in executed contract).
- d) Contractor's Certification Regarding Lobbying (See Attachment No. 11 in the SGC).
- e) Contractor's Debarred Firm Certification (See Attachment No. 10 in the SGC).

3. A copy of the items identified in Section 2.1 and Section 2.2, above, and the following must be retained by the owner. This documentation is subject for review, by DOW, at the time of the pre-construction conference.

- a) Name and qualifications of the proposed resident inspector(s).
- b) Proposal of the successful bidder(s).
- c) EEO documentation required by Executive Order 11246 as amended. Items 1 through 11 (See Attachment No. 7 in the SGC), is required for all contracts over \$10,000 except supplier contracts. Supplier contracts require:
 - (1) Name, address, and telephone number.
 - (2) Materials to be supplied and dollar value.For contracts below \$10,000, the same information required for supplier contracts must be submitted.
- d) Engineer's letter to the loan recipient recommending award of the contract. Letter must include a description of work, dollar amount, and name of the low bidder. If award is recommended to be made to other than the low bidder, a justification indicating why the low bidder is not responsive or responsible.
- e) Contractor project construction schedule and payment schedule.
- f) Applicable wage rate determination letter.
- g) Tentative Award Resolution.

4. **Comments:** _____

I hereby certify that all documentation outlined in Section 2.1, 2.2 and 2.3 will be retained in our project files and all documentation outlined in Section 2.1 has been submitted to DOW and all documentation outlined in Section 2.2 will be submitted to DOW during the Pre-construction meeting.

Signature of Authorized Representative

Date

Print Name and Title

SRF Project Cost Summary

Project Title: _____

WRIS#: _____

Project Budget: Estimated enter date

As Bid enter date

Revised enter date

Cost Classification	SRF KIA Loan	Funding Source 1	Funding Source 2	Funding Source 3	Funding Source 4	Funding Source 5	Local Funds	Unfunded Costs	Total
1	Administrative Expenses								
2	Legal Expenses								
3	Land, Appraisals, Easements								
4	Relocation Expenses & Payments								
5	Planning								
6	Engineering Fees – Design								
7	Engineering Fees – Construction								
8	Engineering Fees – Inspection								
9	Engineering Fees – Other								
10	Construction								
11	Equipment								
12	Miscellaneous								
13	Contingencies								
	Total								

Funding Sources	Amount	Date Committed
1		
2		
3		
4		
5		
	Total	

Local Funding Sources	Amount	Date Committed
1		
2		
3		
	Total	

Total Funding \$ _____

Cost Categories	Funding Source	Total Cost
Treatment (DW)		
Transmission and Distribution (DW)		
Source (DW)		
Storage (DW)		
WWTP Secondary Portion (CW)		
WWTP Advanced Portion (CW)		
Inflow and Infiltration Correction (CW)		
Major Sewer Rehabilitation (CW)		
Collector Sewers (CW)		
Interceptor Sewers including Pump Station (CW)		
Combined Sewer Overflow Correction (CW)		
Purchase of Systems (DW and CW)		
Restructuring (DW and CW)		
Land Acquisition (DW and CW)		
	Total Costs	

Distribution-Water Line Extension
Ohio Co Water District
Facility Requirements

Activity ID No.:APE20180001

PORT0000000032 (Hoover Hill Interconnect WL) 5,470 linear feet of 8 inch PVC and 100 linear feet of 8 inch DI water line:

Narrative Requirements:

Condition No.	Condition
T-1	Construction of this project shall not result in the water system's inability to supply consistent water service in compliance with 401 KAR 8:010 through 8:600. [401 KAR 8:100 Section 5]
T-2	The public water system shall not implement a change to the approved plans without the prior written approval of the cabinet. [401 KAR 8:100 Section 4(3)]
T-3	A proposed change to the approved plans affecting sanitary features of design shall be submitted to the cabinet for approval in accordance with Section 2 of this administrative regulation. [401 KAR 8:100 Section 4(2)]
T-4	During construction, a set of approved plans and specifications shall be available at the job site. Construction shall be performed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 3(1)]
T-5	Unless construction begins within two (2) years from the date of approval of the final plans and specifications, the approval shall expire. [401 KAR 8:100 Section 3(3)]
T-6	Upon completion of construction, a professional engineer shall certify in writing that the project has been completed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 4(1)]
T-7	The system shall be designed to maintain a minimum pressure of 20 psi at ground level at all points in the distribution system under all conditions of flow. [Recommended Standards for Water Works 8.2.1, Drinking Water General Design Criteria IV.1.a]
T-8	Water lines should be hydraulically capable of a flow velocity of 2.5 ft/s while maintaining a pressure of at least 20 psi. [Drinking Water General Design Criteria IV.1.b]
T-9	The normal working pressure in the distribution system at the service connection shall not be less than 30 psi under peak demand flow conditions. Peak demand is defined as the maximum customer water usage rate, expressed in gallons per minute (gpm), in the pressure zone of interest during a 24 hour (diurnal) time period. [Drinking Water General Design Criteria IV.1.d]
T-10	When static pressure exceeds 150 psi, pressure reducing devices shall be provided on mains or as part of the meter setting on individual service lines in the distribution system. [Drinking Water General Design Criteria IV.1.c]
T-11	The minimum size of water main in the distribution system where fire protection is not to be provided should be a minimum of three (3) inch diameter. Any departure from minimum requirements shall be justified by hydraulic analysis and future water use, and can be considered only in special circumstances. [Recommended Standards for Water Works 8.2.2, Drinking Water General Design Criteria IV.2.b]

Distribution-Water Line Extension
Ohio Co Water District
Facility Requirements

Activity ID No.:APE20180001

PORT000000032 (Hoover Hill Interconnect WL) 5,470 linear feet of 8 inch PVC and 100 linear feet of 8 inch DI water line:

Narrative Requirements:

Condition No.	Condition
T-12	Water mains not designed to carry fire-flows shall not have fire hydrants connected to them. [Recommended Standards for Water Works 8.4.1.b]
T-13	Flushing devices should be sized to provide flows which will give a velocity of at least 2.5 feet per second in the water main being flushed. [Recommended Standards for Water Works 8.2.4.b, Recommended Standards for Water Works 8.4.1.b]
T-14	No flushing device shall be directly connected to any sewer. [Recommended Standards for Water Works 8.2.4.b, Recommended Standards for Water Works 8.4.1.b]
T-15	Pipe shall be constructed to a depth providing a minimum cover of 30 inches to top of pipe. [Drinking Water General Design Criteria IV.3.a]
T-16	Water mains shall be covered with sufficient earth or other insulation to prevent freezing. [Recommended Standards for Water Works 8.7]
T-17	A continuous and uniform bedding shall be provided in the trench for all buried pipe. Backfill material shall be tamped in layers around the pipe and to a sufficient height above the pipe to adequately support and protect the pipe. Stones found in the trench shall be removed for a depth of at least six inches below the bottom of the pipe. [Recommended Standards for Water Works 8.7]
T-18	Water line installation shall incorporate the provisions of the AWWA standards and/or manufacturer's recommended installation procedures. [Recommended Standards for Water Works 8.7]
T-19	All materials used for the rehabilitation of water mains shall meet ANSI/NSF standards. [Recommended Standards for Water Works 8.1]
T-20	Packing and jointing materials used in the joints of pipe shall meet the standards of AWWA and the reviewing authority. [Recommended Standards for Water Works 8.1]
T-21	All tees, bends, plugs and hydrants shall be provided with reaction blocking, tie rods or joints designed to prevent movement. [Recommended Standards for Water Works 8.7]
T-22	All materials including pipe, fittings, valves and fire hydrants shall conform to the latest standards issued by the ASTM, AWWA and ANSI/NSF, where such standards exist, and be acceptable to the Division of Water. [Recommended Standards for Water Works 8.1]
T-23	Water mains which have been used previously for conveying potable water may be reused provided they meet the above standards and have been restored practically to their original condition. [Recommended Standards for Water Works 8.1]

Distribution-Water Line Extension
Ohio Co Water District
Facility Requirements

Activity ID No.:APE20180001

PORT0000000032 (Hoover Hill Interconnect WL) 5,470 linear feet of 8 inch PVC and 100 linear feet of 8 inch DI water line:

Narrative Requirements:

Condition No.	Condition
T-24	Manufacturer approved transition joints shall be used between dissimilar piping materials. [Recommended Standards for Water Works 8.1]
T-25	The minimum size of water main which provides for fire protection and serving fire hydrants shall be six inch diameter. [Recommended Standards for Water Works 8.2, Drinking Water General Design Criteria IV.2.a]
T-26	Pipes and pipe fittings containing more than 8% lead shall not be used. All products shall comply with ANSI/NSF standards. [Recommended Standards for Water Works 8.1]
T-27	Gaskets containing lead shall not be used. Repairs to lead joint pipe shall be made using alternative methods. [Recommended Standards for Water Works 8.1]
T-28	Pipe materials shall be selected to protect against both internal and external pipe corrosion. [Recommended Standards for Water Works 8.1]
T-29	Dead end mains shall be equipped with a means to provide adequate flushing. [Recommended Standards for Water Works 8.2]
T-30	The hydrant lead shall be a minimum of six inches in diameter. Auxiliary valves shall be installed on all hydrant leads. [Recommended Standards for Water Works 8.4.3]
T-31	A sufficient number of valves shall be provided on water mains to minimize inconvenience and sanitary hazards during repairs. [Recommended Standards for Water Works 8.3]
T-32	Wherever possible, chambers, pits or manholes containing valves, blowoffs, meters, or other such appurtenances to a distribution system, shall not be located in areas subject to flooding or in areas of high groundwater. Such chambers or pits should drain to the ground surface, or to absorption pits underground. The chambers, pits and manholes shall not connect directly to any storm drain or sanitary sewer. Blowoffs shall not connect directly to any storm drain or sanitary sewer. [Recommended Standards for Water Works 8.6]
T-33	At high points in water mains where air can accumulate provisions shall be made to remove the air by means of air relief valves. [Recommended Standards for Water Works 8.5.1]
T-34	Automatic air relief valves shall not be used in situations where flooding of the manhole or chamber may occur. [Recommended Standards for Water Works 8.5.1]
T-35	The open end of an air relief pipe from automatic valves shall be extended to at least one foot above grade and provided with a screened, downward facing elbow. [Recommended Standards for Water Works 8.5.2.c]

Distribution-Water Line Extension
Ohio Co Water District
Facility Requirements

Activity ID No.:APE20180001

PORT000000032 (Hoover Hill Interconnect WL) 5,470 linear feet of 8 inch PVC and 100 linear feet of 8 inch DI water line:

Narrative Requirements:

Condition No.	Condition
T-36	Discharge piping from air relief valves shall not connect directly to any storm drain, storm sewer, or sanitary sewer. [Recommended Standards for Water Works 8.5.2.d]
T-37	Water pipe shall be constructed with a lateral separation of 10 feet or more from any gravity sanitary or combined sewer measured edge to edge where practical. If not practical a variance may be requested to allow the water pipe to be installed closer to the gravity sanitary or combined sewer provided the water pipe is laid in a separate trench or undisturbed shelf located on one side of the sewer with the bottom of the pipe at least 18 inches above the top of the gravity sanitary or combined sewer pipe. [Drinking Water General Design Criteria IV.3.b]
T-38	Water lines crossing sanitary, combined or storm sewers shall be laid to provide a minimum vertical distance of 18 inches between the outside of the water main and the outside of the sanitary, combined or storm sewer with preference to the water main located above the sanitary, combined or storm sewer. [Drinking Water General Design Criteria IV.3.c]
T-39	At crossings, one full length of water pipe shall be located so both joints will be as far from the sewer as possible. [Recommended Standards for Water Works 8.8.3.b]
T-40	There shall be no connection between the distribution system and any pipes, pumps, hydrants, or tanks whereby unsafe water or other contaminating materials may be discharged or drawn into the system. [Recommended Standards for Water Works 8.10.1]
T-41	Water utilities shall have a cross connection program conforming to 401 KAR 8. [Recommended Standards for Water Works 8.10.1]
T-42	Installed pipe shall be pressure tested and leakage tested in accordance with the appropriate AWWA Standards. [Recommended Standards for Water Works 8.7.6]
T-43	New, cleaned and repaired water mains shall be disinfected in accordance with AWWA Standard C651. The specifications shall include detailed procedures for the adequate flushing, disinfection, and microbiological testing of all water mains. In an emergency or unusual situation, the disinfection procedure shall be discussed with the Division of Water. [Recommended Standards for Water Works 8.7.7]
T-44	A minimum cover of five feet shall be provided over pipe crossing underwater. [Recommended Standards for Water Works 8.9.2]
T-45	Valves shall be provided at both ends of water crossings so that the section can be isolated for testing or repair; the valves shall be easily accessible, and not subject to flooding for pipes crossing underwater. [Recommended Standards for Water Works 8.9.2.b]
T-46	Permanent taps or other provisions to allow insertion of a small meter to determine leakage and obtain water samples on each side of the valve closest to the supply source for pipes crossing. [Recommended Standards for Water Works 8.9.2.c]

EXHIBIT 10



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**

Department of Highways, District 2 Office
1840 North Main Street
Madisonville, KY 42431-5003
(270) 824-7080

Greg Thomas
Secretary

Matthew G. Bevin
Governor

January 5, 2018



Mr. Walt Beasley
Ohio County Water District
124 East Washington Street
Hartford, KY 42347

Re: Ohio County MP-092-0231-20.191
US 231 – Owensboro-Hartford Road
Ohio County Water District
Utilities Permit # 02-2018-00002

Dear Mr. Beasley:

The Department of Highways has approved your application for an encroachment permit. We are returning two copies of the approved permit so one may be kept in your record files. The other copy must be given to the party responsible for completing the project and must be kept at the job site at all times.

Please see that the work is done in strict conformity with the permit and any other applicable conditions (see Form TC 99-21 and any other attached documents, conditions, or specifications). The work should be completed no later than January 1, 2019. When the permitted work and any necessary restoration have been completed, please notify this office by using the attached form which will serve as notification for final inspection.

If there are any questions regarding this permit, please do not hesitate to contact Mark Allen, District Permit Engineer Technologist at 270-824-7080 or fax number 270-824-7091.

Sincerely,

bar: Wade B. Clements, P.E.
Chief District Engineer
District Two

WBC/KKP/TEF/MWA/kh

Attachments





Kentucky Transportation Cabinet
Department of Highways
Permits Branch

TC 99-1 (A)
1/2015
Page 1 of 4

APPLICATION FOR ENCROACHMENT PERMIT

Permittee Information		KYTC No.	02-2018-00002
Name	Ohio County Water District	Permit Information	
Address	124 East Washington Street	Address	
		City Hartford	
City	Hartford	State	Kentucky Zip 43230
State	Kentucky Zip 42347	County	Ohio <u>MP092-0231-20.191</u>
Phone#	270-298-7704	Route No.	<u>OWENSBORO - HARTFORD RD.</u> Mile-Point 20.191 U.S. 231
Contact	Walt Beasley	Longitude (X)	<u>-86.974941</u> <u>-86°58'29.9"</u>
Phone	270-298-7704 Cell 270-256-1202	Latitude (Y)	<u>37.53517562</u> <u>-37°32'06.8"</u>
Email	waltb32@gmail.com	Information below to be filled out by KYTC	
Contact		<input type="checkbox"/> Air Right	<input type="checkbox"/> Entrance
Phone	Cell	<input checked="" type="checkbox"/> Utilities	<input type="checkbox"/> Other: _____
Email		<u>WATER</u>	
		<input type="checkbox"/> Left	<input type="checkbox"/> Right <input checked="" type="checkbox"/> X-ing
		Access: <input type="checkbox"/> Full	<input type="checkbox"/> Partial <input checked="" type="checkbox"/> by Permit

General Description of Work:

A 16-inch steel casing pipe will be installed by jack and bore methods under U.S. Highway 231 at approximate mile marker 20. This casing pipe will be 90 feet in length and will carry an 8-inch restrained joint ductile iron pipe carrying water through the width of the road. The water line will proceed out of the northwestern boundary of the road toward Hoover Hill Road and out of the southwestern boundary to the northwest to connect to an existing water line.

THE UNDERSIGNED PERMITTEE(s) (being duly authorized representative(s) or owner(s)) DO AGREE TO ALL TERMS AND CONDITIONS ON THE TC 99-1 (A).

11/2/18
Date

Signature

This is not a permit unless and until the permittee(s) receives an approved TC 99-1(B) from KYTC. This application shall become void if not approved by the cancellation date. The cancellation date shall be one year from the date the permittee submits their application.



Kentucky Transportation Cabinet
Department of Highways
Permits Branch

TC 99-1 (A)
1/2015
Page 2 of 4

APPLICATION FOR ENCROACHMENT PERMIT

TERMS AND CONDITIONS

1. The permit, including this application and all related and accompanying documents and drawings making up the permit, remains in effect and is binding upon the Applicant/Permittee, its successors and assigns, as long as the encroachment(s) exists and also until the permittee is finally relieved by the Department of Highways from all its obligations.
2. Applicant shall meet all requirements of the Clean Water Act if the project will disturb one acre or more, the applicant shall obtain a KPDES KYR10 Permit from the Kentucky Division of Water. All disturbed areas shall meet the requirements of the Department of Highway's Standard Specifications, Sections 212 and 213, as amended.
3. **INDEMNITY:**
 - A. **PERFORMANCE BOND:** The permittee shall provide to the Department a performance bond according to the Permits Manual, Section PE-203 as a guarantee of conformance with the Department's Encroachment Permit requirements.
 - B. **PAYMENT BOND:** At the discretion of the department, a payment bond shall be required of the permittee to ensure payment of liquidated damages assessed to the permittee.
 - C. **LIABILITY INSURANCE:** Liability insurance shall be required of the permittee (in an amount approved by the department) to cover all liabilities associated with the encroachment.
 - D. It shall be the responsibility of the permittee, its successors and assigns, to maintain all indemnities in full force and effect until the permittee is authorized to release the indemnity by the Department.
4. A copy of this application and all related documents making up the approved permit shall be given to the applicant and shall be made readily available for review at the work site at all times.
5. Perpetual maintenance of the encroachment is the responsibility of the permittee, its successors and assigns, with the approval of the Department as required, unless otherwise stated.
6. Permittee, its successors and assigns, shall comply with and agree to be bound by the requirements and terms of (a) this application and all related documents making up the approved permit, (b) by the Department's Permits Manual, and (c) by the Manual on Uniform Traffic Control Devices, both manuals as revised to and in effect on the date of issuance of the permit, all of which documents are made a part thereof by this reference. Compliance by the permittee, its successors and assigns, with subsequent revisions to applicable provisions of either manual or other policy of the Department may be made a condition of allowing the encroachment to persist under the permit.
7. Permittee agrees that this and any encroachment may be ordered removed by the Department at any time, and for any reason, upon thirty days written notice to the last known address of the applicant or to the address at the location of the encroachment. The permittee agrees that the cost of removing and of restoring the associated right-of-way is the responsibility of the permittee, its successors and assigns.
8. Permittee, its successors and assigns, agree that if the Department determines that motor vehicular safety deficiencies develop as a result of the installation or use of the encroachment, the permittee, its successors and assigns, shall provide and bear the expenses to adjust, relocate, or reconstruct the facilities, add signs, auxiliary lanes, or other corrective measures reasonably deemed necessary by the Department within a reasonable time after receipt of a written notice of such deficiency. The period within which such adjustments, relocations, additions, modifications, or other corrective measures must be completed will be specified in the notice.



Kentucky Transportation Cabinet
Department of Highways
Permits Branch

TC 99-1 (A)
1/2015
Page 3 of 4

APPLICATION FOR ENCROACHMENT PERMIT

9. Where traffic signals are required as a condition of granting the requested permit or are thereafter required to correct motor vehicular safety deficiencies, as determined by the Department, the costs for signal equipment and installation(s) shall be borne by the permittee, its successors and assigns and the Department in its reasonable discretion and only in accordance with the Department's current policy set forth in the Traffic Operations Manual and Permits Manual. Any modifications to the permittee's entrance necessary to accommodate signalization (including necessary easement(s) on private property) shall be the responsibility of the permittee, its successors and assigns, at no expense to the Department.

10. The requested encroachment shall not infringe on the frontage rights of an abutting owner without their written consent as hereinafter described. Each abutting owner shall express their consent, which shall be binding on their successors and assigns, by the submission of a notarized statement as follows, "I (we), _____, hereby consent to the granting of the permit requested by the applicant along Route _____, which permit does affect frontage rights along my (our) adjacent real property." By signature(s) _____ subscribed and sworn by _____, on this date _____.

11. The permit, if approved, is subject to the agreement that it shall not interfere with any similar rights or permit(s) previously granted to any other party, except as otherwise provided by law.

12. Permittee shall include documentation which describes the facilities to be constructed. Permittee, its successors and assigns, agree as a condition of the granting of the permit to construct and maintain any and all permitted facilities or other encroachments in strict accordance with the submitted and approved permit documentation and the policies and procedures of the Department. Permittee, its successors and assigns, shall not use facilities authorized herein in any manner contrary to that prescribed by the approved permit. Only normal usage as contemplated by the parties and by this application and routine maintenance are authorized by the permit.

13. Permittee, its successors and assigns, at all times from the date permitted work is commenced until such time as all permitted facilities or other encroachments are removed from the right-of-way and the right-of-way restored, shall defend, protect, indemnify and save harmless the Department from any and all liability claims and demands arising out of the work, encroachment, maintenance, or other undertaking by the permittee, its successors and assigns, related or undertaken pursuant to the granted permit, due to any claimed act or omission by the permittee, its servants, agents, employees, or contractors. This provision shall not inure to the benefit of any third party nor operate to enlarge any liability of the Department beyond that existing at common law or otherwise if this right to indemnity did not exist.

14. Upon a violation of any provision of the permit, or otherwise in its reasonable discretion, the Department may require additional action by the permittee, its successors and assigns, up to and including the removal of the encroachment and restoration of the right-of-way. In the event additional actions required by the Department under the permit are not undertaken as ordered and within a reasonable time, the Department may in its discretion cause those or other additional corrective actions to be undertaken and the Department shall recover the reasonable costs of those corrective actions from the permittee, its successors and assigns.

15. Permittee, its successors and assigns, shall use the encroachment premises in compliance with all requirements of federal law and regulation, including those imposed pursuant to Title VI of the Civil Right Act of 1964 (42 U.S.C. § 2000d et seq.) and the related regulations of the U.S. Department of Transportation in Title 49 C.F.R. Part 21, all as amended.



Kentucky Transportation Cabinet
Department of Highways
Permits Branch

TC 99-1 (A)
1/2015
Page 4 of 4

APPLICATION FOR ENCROACHMENT PERMIT

16. Permittee, its successors and assigns, agree that if the Department determines it is necessary for the facilities or other encroachment authorized by the permit to be removed, relocated or reconstructed in connection with the reconstruction, relocation or improvement of a highway, the Department may revoke permission for the encroachment to remain under the permit and may order its removal, relocation or reconstruction by the permittee, its successors and assigns, at the expense of the permittee, except where the Department is required by law to pay any or all of those costs.

17. Permittee agrees that the authorized permit is personal to the permittee and shall remain in effect until such time as (a) the permittee's rights to the adjoining real property to have benefitted from the requested encroachment have been relinquished, (b) until all permit obligations have been assumed by appropriate successors and assigns, and (c) unless and until a written release from permit obligations has been granted by the Department. The permit and its requirements shall also bind the real property to have benefitted from the requested encroachment to the extent permitted by law. The permit and the related encroachment become the responsibility of the successors and assigns of the permittee and the successors and assigns of each property owner benefitting from the encroachment, or the encroachment may not otherwise permissibly continue to be maintained on the right-of-way. (Does not apply to utility encroachments serving the general public.)

18. If work authorized by the permit is within a highway construction project in the construction phase, it shall be the responsibility of the permittee to make personal contact with the Department's Engineer on the project in order to coordinate all permitted work with the Department's prime contractor on the project.

19. This permit is not intended to, nor shall it, affect, alter or alleviate any requirement imposed upon the permittee, its successors and assigns, by any other agency.

20. Permittee, its successors and assigns, agree to contain and maintain all dirt, mud, and other debris emanating from the encroachment away from the surrounding right-of-way and the travel way of the highway hereafter and at all times that its obligations under the permit remain in effect.



Kentucky Transportation Cabinet
 Department of Highways
 Division of Maintenance
 Permits Branch

ENCROACHMENT PERMIT

KEPT No.: 02-2018-00002
Permittee: Ohio County Water District
Permit Type / Subtype: Utilities / Water
Work Completion Date: 1/1/2019

INDEMNITIES		
Type	Amount Required	Tracking Number
Performance Bond	\$4,500.00	0030430
Cash / Check	\$0.00	
Self-Insured	\$0.00	
Payment Bond	\$0.00	
Liability Insurance	\$0.00	

This permit has been: APPROVED DENIED

Taylor Franklin | D2 Permits - Supervisor | 1/8/2018
 SIGNATURE | TITLE | DATE

The TC 99-1(B), including the application TC-99 1(A) and all related and accompanying documents and drawings make up the permit. It is not a permit unless both the TC 99-1(A) and TC 99-1(B) are both present.

LOCATION(S)			
Description	County - Route	Latitude	Longitude
Install 16" steel casing pipe (jack & bore) for 8" D.I. water main under US 231 at mile point 20.191.	Ohio - US 231	37.535175	-86.974941



ENCROACHMENT PERMIT GENERAL NOTES & SPECIFICATIONS

Permit No. 02-2018-00002

I. SAFETY

A. General Provisions

- All signs and control of traffic shall be in accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways, latest edition, Part VI, and safety requirements shall comply with the Permits Manual.
- All work necessary in shoulder or ditch line areas of a state highway shall be scheduled to be promptly completed so that hazards adjacent to the traveled way are kept to an absolute minimum.
- No more than one (1) traveled-lane shall be blocked or obstructed during normal working hours. All signs and flaggers during lane closure shall conform to the Manual on Uniform Traffic Control Devices.
- When necessary to block one (1) traveled-lane of a state highway, the normal working hours shall be as directed by the Department. No lanes shall be blocked or obstructed during adverse weather conditions (rain, snow, fog, etc.) without specific permission from the Department. Working hours shall be between _____ and _____
- The traveled-way and shoulders shall be kept clear of mud and other construction debris at all times during construction of the permitted facility.
- No nonconstruction equipment or vehicles or office trailers shall be allowed on the right of way during working hours.
- The right of way shall be left free and clear of equipment, material, and vehicles during non-working hours.

B. Explosives

- No explosive devices or explosive material shall be used within state right of way without proper license and approval of the Kentucky Department of Mines and Minerals, Explosive Division.

C. Other Safety Requirements

II. UTILITIES * Applies to Fully Controlled Access Highways ONLY

- *All work necessary within the right of way shall be performed behind a temporary fence erected prior to a boring operation.
- *The temporary woven wire fence shall be removed immediately upon completion of work on the right of way, and the control of access immediately restored to original condition, in accordance with applicable Kentucky Department of Highways Standard Drawings.
- *All vents, valves, manholes, etc., shall be located outside of the right-of-way.
- *Encasement pipe shall extend from right-of-way line to right-of-way line and shall be one continuous run of pipe. The encasement pipe shall be welded at all joints.
- The boring pit and tail ditch shall extend past the existing toe of slope or bottom of ditch line and shall be a minimum of 42 inches deep.

Permit No. 02-2018-00002

II. UTILITIES (Continued)

- Encasement pipe shall conform to current standards for highway crossings in accordance with the Permits Manual.
- Parallel lines shall be constructed between back slope of ditch line and right-of-way line and shall have a minimum of 30-inch cover above top of pipe or conduit.
- All pavement cuts shall be restored per Kentucky Transportation Cabinet form TC 99-13.
- Aerial crossing of this utility line shall have a minimum clearance of _____ feet from the high point of the roadway to the low point of the line (calculated at the coefficient for expansion of 120 degrees Fahrenheit).
- The 30-foot clear zone requirement shall be met to the extent possible in accordance with the Permits Manual.
- Special requirements:

III. GENERAL

A. OSHA

- Kentucky Occupational Safety and Health Standards for the construction industry, which has the effect of law, states in part: (Page 52, 1926.651, Specific Excavation Requirements) "Prior to opening an excavation, effort shall be made to determine whether underground installations, (sewer, telephone, water, fuel, electric lines, etc.) will be encountered, and if so, where such underground installations are located. When the excavation approaches the estimated location of such an installation, the exact location shall be determined, and when it is uncovered, proper supports shall be provided for the existing installation. Utility companies shall be contacted and advised of proposed work prior to the start of actual excavation."

B. Archaeological

- Whenever materials of an archaeological nature are discovered during the course of construction work or maintenance operations, contact shall be made immediately with the Division of Environmental Analysis, which maintains an archaeologist on staff, or with the Office of the State Archaeologist located at the University of Kentucky. Following this consultation, further action shall be decided on a case-by-case basis by the State Highway Engineer or the Transportation Planning Engineer or their designated representative.

C. Utilities in the Work Areas

- The permittee shall be responsible for any damage to existing utilities, and any utility modifications or relocations within state right of way necessary, as determined by the Department or by the owner of the utility, shall be at the expense of the permittee and subject to the approval of the Department.
- All existing manholes and valve boxes shall be adjusted to be flush with finished grade.

D. Environmental

- If the activity to which this permit relates disturbs one acre or more of land, you must obtain a KPDES KYR10 permit.

Websites

<http://www.water.ky.gov/permitting/wastewaterpermitting/KPDES/storm/>

Inspectors for KPDES KYR10 at www.KEPSC.org

Permit No. 02-2018-00002

IV. RIGHT OF WAY RESTORATION

- All disturbed portions of the right of way shall be restored to grass as per Kentucky Department of Highways Standard Specifications for Road and Bridge Construction (latest edition). A satisfactory turf, as determined by the Department, shall be established by the permittee prior to release of indemnity. Sodding or seeding shall be as follows:

Lawn or High Maintenance Situation	70% Lawn Fescue (e.g., variety - Falcon) 30% Bluegrass or
------------------------------------	--

70% Lawn Rye (e.g., variety - Derby) 30% Bluegrass

Right of Way Lawn Maintenance Situation	70% KY 31 Fescue 30% Perennial Rye Grass or
---	--

100% KY Fescue

- Two tons of clean straw mulch per acre of seeding.
- Prior to seeding, the ground shall be prepared in accordance with Kentucky Department of Highways Standard Specifications for Road and Bridge Construction (latest edition).
- Substitutes for sod such as artificial turf, rocked mulch, or paved areas may be acceptable if they are aesthetically pleasing.
- All ditch-flow lines and all ditch-side slopes shall be sodded.
- Existing concrete right of way markers shall not be disturbed, but if damaged in any way, they shall be entirely replaced by the permittee, with new concrete markers to match the original markers, in accordance with Kentucky Department of Highways Standard Drawings. Markers that are entirely removed shall be re-established in the proper locations by the permittee and to the satisfaction of the Department.

- Other right of way restoration requirements are as follows:

All disturbed right of way shall be restored to its original condition.

V. DRAINAGE

- All pipe shall be laid in a straight alignment, to proper grades, and with all materials and methods of installation including bedding and joint seating in accordance with Department Standard Specifications for Road and Bridge Construction (latest edition). Pipe shall not be covered until inspected by the Department and express permission obtained to make backfill.
- All gutter lines at the base of new curbs shall be on continuous grades, and pockets of water along with curbs or in entrance areas or other paved areas within the right of way shall not be acceptable.
- All drainage structures and appurtenances (manholes, catch basins, curbing, inlet basins, etc.) shall conform to Department specifications and shall be constructed in accordance with the Department Standard Drawings. Type required:

Permit No. 02-2018-00002

VI. Paving

- No bituminous pavement shall be installed within the right of way between November 15 and April 1, nor when the temperature is below 40 degrees Farenheit, without the express consent of the Department. No bituminous pavement shall be installed when the underlying course is wet.

- Paving within the right of way shall be as follows:
 - Base (Type) _____ (Thickness) _____
 - Surface Base (Type) _____ (Thickness) _____
 - Finished Surface (Type) _____ (Thickness) _____

- Existing pavement and shoulder material shall be removed to accomodate the above paving specifications.

- The finished surface of all new pavement within the right of way shall be true to the required slope and grade, uniform in density and texture, free of irregularities, and equivalent in riding qualities to the adjacent highway pavement or as determined by the Department of Highways.

- All materials and methods of construction, including base and subgrade preparation, shall be in accordance with Kentucky Department of Highways Standard Specifications for Road and Bridge Construction (latest edition).

- 24 hours notice to the Department is required prior to beginning paving operations.
Phone: _____ Name: _____

- To ensure proper surface drainage, the new pavement shall be flush with the edge of existing highway pavement and shall slope away from the existing edge of the pavement as specified in drawings.

- Existing edge of pavement shall be saw-cut to provide a straight and uniform joint for new pavement. An approved joint sealer, in accordance with Kentucky Department of Highways Standard Specifications (latest edition), shall be applied between new and existing pavements.

VII. SIDEWALKS SPECIFICATIONS *This dimension should be equal to the width of the sidewalk.

A. New Sidewalks

- Sidewalks shall be constructed of Class A concrete (3,500 p.s.i. test), shall be "_____" feet in width, 6 inches in thickness across the bituminous entrance, and 4 inches in thickness across the remaining sections.

- Sidewalks shall have tooled joints not less than 1 inch in depth at four foot intervals*, and 1/2 premolded expansion joints extending entirely through the sidewalk at intervals not to exceed 50 feet.

- All materials and methods of construction, including curing, shall be in accordance with the Kentucky Department of Highways Standard Specifications for Road and Bridge Construction (latest edition).

B. Existing Sidewalks

- (**Applicable if existing sidewalks are being relocated**) Use of the sidewalk shall not be blocked or obstructed, and a usable walkway shall be maintained across the construction area at all times.

- All damaged sections of the sidewalks shall be entirely replaced to match existing sections.

Permit No. 02-2018-00002

VIII. DENSE GRADED SHOULDERS

- Any existing dense-graded aggregate shoulders in the entire frontage within the construction area, which have been disturbed or damaged or on which dirt has been placed or mud has been deposited or tracked, shall be restored to original condition by removal of all contaminated material and replaced to proper grade with new dense-graded aggregate.
- All new aggregate shoulders as specified in the plan shall consist of 5 inches of compacted dense-graded aggregate, 2^{1/2} pounds per square yard of calcium chloride.
- All dense-graded aggregate shoulders shall slope away from the new edge of pavement at the rate of 3/4 inch per foot.

IX. CURBING

A. Bituminous Curbs

- Bituminous concrete curbs shall be given a paint coat of asphalt emulsion.
- The surface under the bituminous concrete curb shall be tacked with asphalt emulsion.
- All bituminous concrete curbs shall be constructed of a Class I bituminous concrete mixture as specified by official Department of Highways specifications.
- All bituminous curbs shall be rolled curb, with a minimum base width of 8 inches and a minimum height of ____ inches. The top of the curb shall be constructed in such a manner as to guarantee a uniform rolled effect throughout the entire run.

B. Concrete Curbs

- All curbs or curb and gutter shall be constructed of Class A concrete (3,500 p.s.i. test) and shall be uniform in height, width, and alignment, true to grade, and satisfactory in finish and appearance as determined by the Department. All materials and methods of construction, including curing, shall be in accordance with Department of Highways Standard Specifications for Road and Bridge Construction (latest edition).
- All concrete curbs shall be 6 inches in width, extend ____ inches above finished grade and 12 inches below finished grade, with all visible edge rounded to 1/2 inch radii.
- All concrete curbs shall have expansion joints constructed at intervals of not more than 30 feet, and 1/2 inch premolded expansion joint material (cut to conform to the curb or to the curb and gutter section) shall be used in each expansion joint.
- The last ____ feet of all concrete curbs are to be tapered down to finished grade.

Permit No. 02-2018-00002

X. RIGHT-OF-WAY FENCE REPLACEMENT

- The replacement fence shall be a height of at least 48 inches and shall be of sufficient density to contain all animals (if applicable).

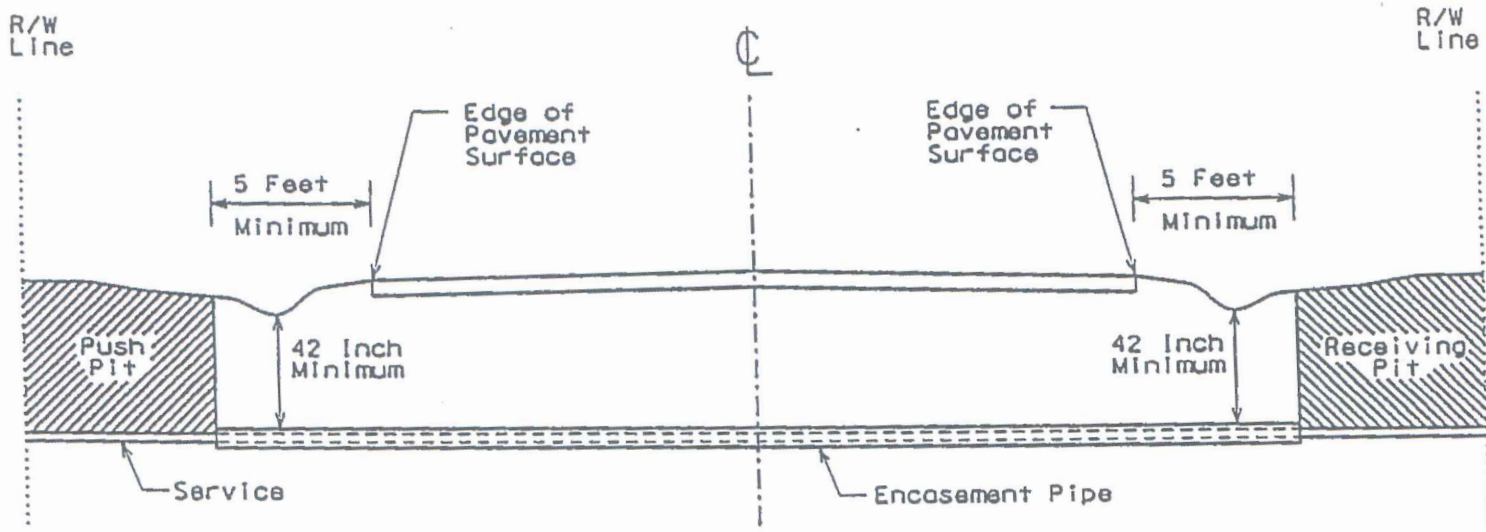
- The replacement fence shall be a minimum of 1 foot and a maximum of 2 feet outside the right-of-way line.
- The fence materials and design shall meet accepted industry standards and be treated as paintable.
- The permittee shall be required to maintain the fence in a high state of repair.
- The existing fence shall be removed by permittee and stored at the Department's maintenance storage yard for future reuse by the Department.
- The control of access shall not be diminished as a result of replacement of the fence.
- Miscellaneous:

NOTICE TO PERMITTEE

THE PERMITTEE AGREES THAT ALL WORK WITHIN THE EXISTING RIGHT OF WAY SHALL BE DONE IN ACCORDANCE WITH THE PLANS AS APPROVED AND PERMITTED BY AN ENCROACHMENT PERMIT. ANY CHANGES OR VARIANCES MADE AT THE TIME OF CONSTRUCTION WITHOUT WRITTEN APPROVAL FROM THE DEPARTMENT OF HIGHWAYS SHALL BE REMOVED BY THE PERMITTEE AT NO EXPENSE TO THE DEPARTMENT OF HIGHWAYS AND SHALL BE REDONE BY THE PERMITTEE TO CONFORM WITH THE APPROVED PLANS.

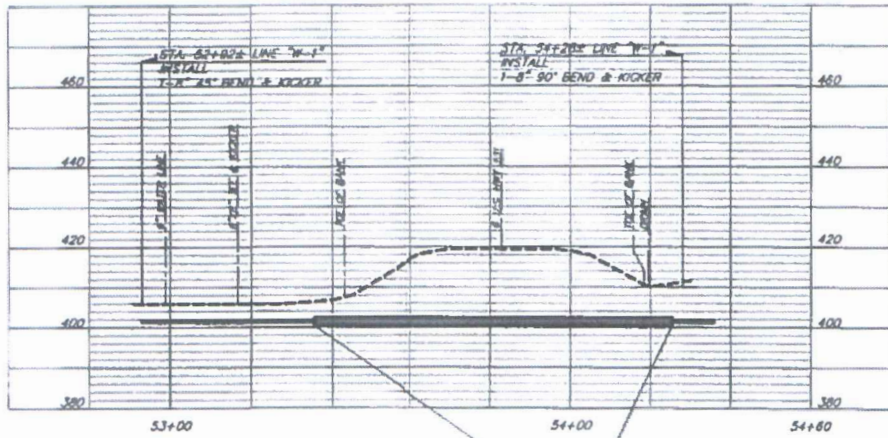
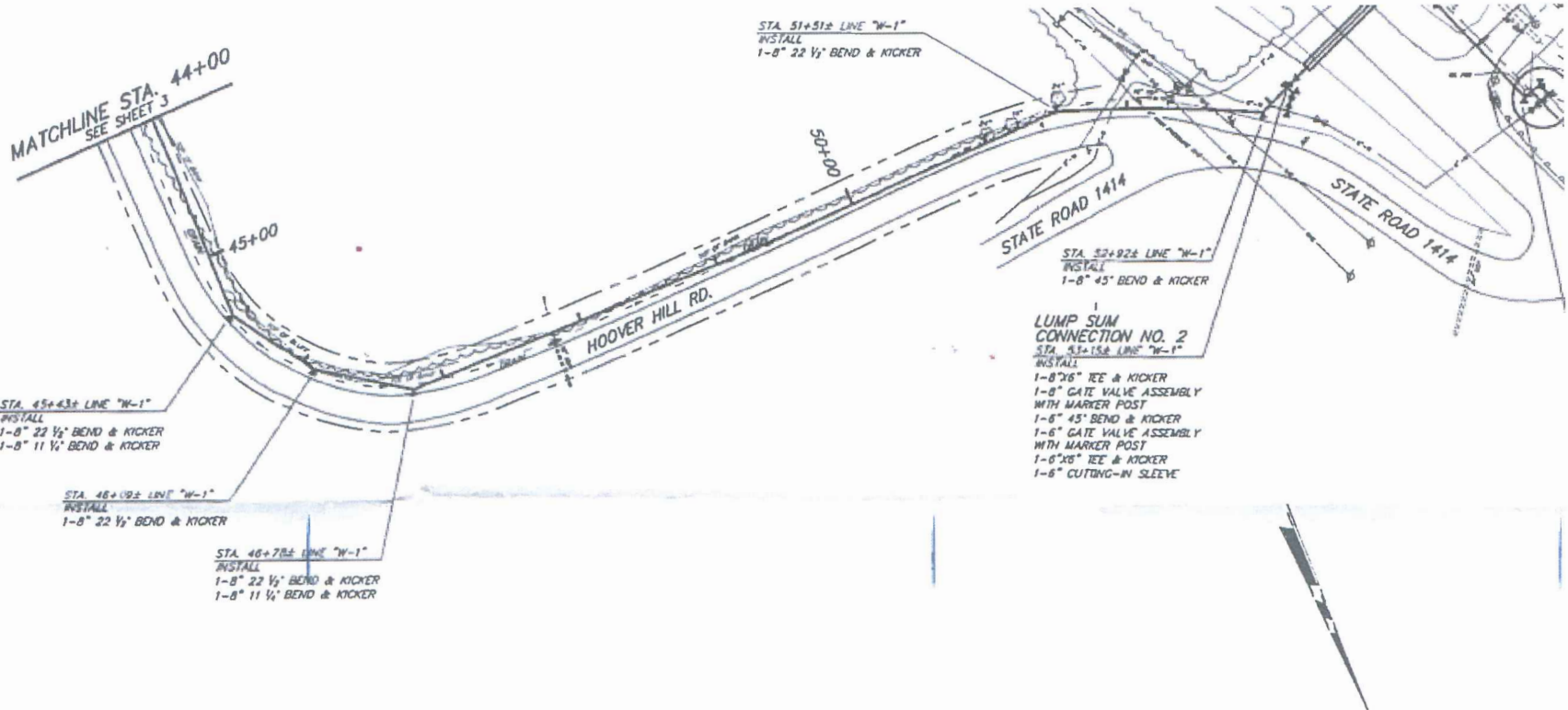
TYPICAL HIGHWAY BORING CROSSING DETAIL

Permit No. 02-2018-00002
Route No. US 231
Pavement Width 24' +/-



1. Push Pit and Receiving Pit shall be backfilled and thoroughly compacted.
2. All ditch lines are to remain open at all times.
3. Seed and straw all disturbed areas immediately after completing the work.
4. Provide traffic control as required to insure the safety of the traveling public in accordance with the current edition of the "Manual on Uniform Traffic Control Devices".

ALL SERVICES OVER 2" IN DIAMETER SHALL REQUIRE ENCASEMENT.



SCALE: 1" = 20' HOR.
1" = 20' VERT.

BORED HIGHWAY CROSSING
INSTALL
90 L.F. OF 16" STEEL CASING PIPE
(0.375" MINIMUM WALL THICKNESS)
100 L.F. OF 8" CLASS 350 R.I.D.P.
SEE DETAIL SHEET 5

WATER LINE "W-1"
8-INCH WATER LINE

NOTICE OF COMPLETION OF ENCROACHMENT PERMIT WORK

PERMITTEE

Name: Ohio County Water District
Contact Person:
Address: 124 East Washington Street
City: Hartford
State: Kentucky
Zip: 42347
Telephone: (270) 256-1202

PROJECT IDENTIFICATION

Permit Number: 02-2018-00002

I wish to notify the Department of Highways that the above mentioned permit work and any necessary right-of-way restoration have been completed and are ready for final inspection.

Permittee

Please return this form to the address below when work is completed and ready for final inspection.

Please Return to: Permit Engineer
Department of Highways, District 2 Office
1840 North Main Street
Madisonville, Kentucky 42431
(270) 824-7080
www.transportation.ky.gov/

LOCATION(S)			
Description	County - Route	Latitude	Longitude
Install 16" steel casing pipe (jack & bore) for 8" D.I. water main under US 231 at mile point 20.191.	Ohio - US 231	37.535175	-86.974941

EXHIBIT 11

BIDS OPENED: 2:00 P.M., LOCAL TIME
 TUESDAY, MARCH 20, 2018
 OHIO COUNTY WATER DISTRICT,
 ADMINISTRATIVE OFFICES
 124 EAST WASHINGTON STREET
 HARTFORD, KENTUCKY 42347

TABULATION OF BIDS
 WATER SYSTEM IMPROVEMENTS
 FOR THE
 OHIO COUNTY WATER DISTRICT
 OHIO COUNTY, KENTUCKY
 WAUFORD PROJECT 2084 (CONTRACT 17-01)

J. R. WAUFORD & CO.
 CONSULTING ENGINEERS, INC.
 NASHVILLE, TENNESSEE

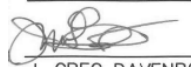
		ERNIE DAVIS & SONS MECHANICAL, INC. 1518 E. 11TH STREET OWENSBORO, KY 42303		CUMBERLAND PIPELINE, LLC 4129 HIGHWAY 379 RUSSELL SPRINGS, KY 42642		CLEARY CONSTRUCTION INC. 2006 EDMONTON ROAD TOMPKINSVILLE, KY 42167						
ITEM NO.	QUANTITY	ITEM DESCRIPTION	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NOTE: BIDS SHALL INCLUDE SALES TAX AND ALL OTHER APPLICABLE TAXES AND FEES			WESTERN SURETY COMPANY		SURETEC INSURANCE COMPANY		WESTFIELD INSURANCE COMPANY					
CONTRACT 17-01 - HOOVER HILL INTERCONNECT WATER LINE												
1.	LUMP SUM	CONNECTION NO. 1 - CONNECTION TO EXISTING 8-INCH WATER LINE FOR LINE "W-1" AT STA. 0+00± INCLUDING ONE 8-INCH CUTTING-IN SLEEVE, 8-INCH GATE VALVE, ALL PIPE AND FITTINGS AS REQUIRED FOR CONNECTION, STEEL MARKER POSTS, AND ALL EXCAVATION AND APPURTENANCES AS SHOWN ON THE PLANS AND AS SPECIFIED HEREIN, COMPLETE IN PLACE		4,739.00		3,720.00		4,256.00				
2.	LUMP SUM	CONNECTION NO. 2 - CONNECTION TO EXISTING 6-INCH WATER LINE FOR LINE "W-1" AT STA. 53+15± INCLUDING ONE 6-INCH CUTTING-IN SLEEVE, 8-INCH GATE VALVE, 6-INCH GATE VALVE, ALL PIPE AND FITTINGS AS REQUIRED FOR CONNECTION, STEEL MARKER POSTS, AND ALL EXCAVATION AND APPURTENANCES AS SHOWN ON THE PLANS AND AS SPECIFIED HEREIN, COMPLETE IN PLACE		6,822.00		5,720.00		6,383.00				
3.	LUMP SUM	CONNECTION NO. 3 - CONNECTION TO EXISTING 8-INCH WATER LINE FOR LINE "W-1" AT STA. 55+70± INCLUDING 8-INCH GATE VALVE, 6-INCH GATE VALVE, ALL PIPE AND FITTINGS AS REQUIRED, STEEL MARKER POSTS, AND ALL EXCAVATION AND APPURTENANCES AS SHOWN ON THE PLANS AND AS SPECIFIED HEREIN, COMPLETE IN PLACE		8,000.00		6,925.00		6,596.00				
4.	5,470 L.F.	FURNISH AND INSTALL 8-INCH DR 18 C900 PVC WATER LINE, INCLUDING FITTINGS, EXCAVATION AND BEDDING MATERIALS AS SHOWN ON THE PLANS AND AS SPECIFIED HEREIN, COMPLETE IN PLACE	36.00	196,920.00	38.00	207,860.00	58.80	321,636.00				
5.	90 L.F.	16-INCH STEEL CASING PIPE, 0.375-INCH MINIMUM WALL THICKNESS BORED UNDER U.S. HIGHWAY 231, INCLUDING ALL INCIDENTALS EXCEPT FOR CARRIER PIPE AS SHOWN ON THE PLANS AND SPECIFIED HEREIN, COMPLETE IN PLACE	179.00	16,110.00	300.00	27,000.00	266.00	23,940.00				
6.	100 L.F.	8-INCH CLASS 350 R.J.D.I.P. WATER LINE INSTALLED IN 16-INCH STEEL CASING PIPE UNDER U.S. HIGHWAY 231, INCLUDING CASING SPACERS, ALL EXCAVATION AND BEDDING AS SHOWN ON THE PLANS AND SPECIFIED HEREIN, COMPLETE IN PLACE	50.71	5,071.00	60.00	6,000.00	66.00	6,600.00				
7.	1 EACH	AIR RELEASE VALVE ASSEMBLIES, INCLUDING AIR VALVE, PRECAST VAULT, ALL PIPE AND FITTINGS, COMPLETE IN PLACE, AS SHOWN ON THE PLANS AND SPECIFIED HEREIN	4,848.00	4,848.00	3,832.00	3,832.00	5,320.00	5,320.00				
8.	1 EACH	8-INCH GATE VALVE ASSEMBLY INCLUDING MARKER POST, COMPLETE IN PLACE, AS SHOWN ON THE PLANS AND SPECIFIED HEREIN	1,670.00	1,670.00	1,961.00	1,961.00	3,192.00	3,192.00				
9.	50 C.Y.	DENSE GRADE AGGREGATE CRUSHED STONE FOR TRAFFIC BOUND SURFACING OR BASE COURSE MEETING THE REQUIREMENTS OF THE KENTUCKY DEPARTMENT OF HIGHWAYS AS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER	53.38	2,669.00	23.00	1,150.00	51.10	2,555.00				
10.	100 C.Y.	KYTC NO. 57 CRUSHED STONE FOR DITCH BACKFILL UNDER PAVED SURFACES OR WHERE DIRECTED BY THE ENGINEER	54.14	5,414.00	23.00	2,300.00	58.60	5,860.00				
11.	20 C.Y.	CLASS "C" CONCRETE FOR KICKERS, ANCHORS AND ENCASEMENTS OR WHERE DIRECTED BY THE ENGINEER	155.00	3,100.00	144.00	2,880.00	213.00	4,260.00				
12.	5,500 L.F.	STANDARD TEMPORARY SILT FENCE WITH HAY OR STRAW BALES, COMPLETE IN PLACE AS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER	2.30	12,650.00	2.00	11,000.00	2.20	12,100.00				
13.	20 C.Y.	ASPHALTIC CONCRETE PAVEMENT BINDER COURSE IN ACCORDANCE WITH KYTC SURFACE RESTORATION TC-99-13 WHERE DIRECTED BY THE ENGINEER OR SHOWN ON THE PLANS	260.00	5,200.00	310.00	6,200.00	128.00	2,560.00				
14.	10 C.Y.	ASPHALTIC CONCRETE PAVEMENT TOPPING IN ACCORDANCE WITH KYTC SURFACE RESTORATION TC-99-13 WHERE DIRECTED BY THE ENGINEER OR SHOWN ON THE PLANS	309.00	3,090.00	310.00	3,100.00	149.00	1,490.00				
TOTAL BID AMOUNT CONTRACT NUMBER 17-01 ITEMS 1 - 14, INCLUSIVE				\$276,303.00	\$289,648.00	\$406,748.00						
				LOW BIDDER								
FORMS REQUIRED - PROPERLY EXECUTED												
REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTOR CLAIMING QUALIFIED BIDDER STATUS				YES	YES	YES						
REQUIRED AFFIDAVIT FOR BIDDERS, OFFERORS AND CONTRACTOR CLAIMING RESIDENT BIDDER STATUS				YES	YES	YES						
I HEREBY CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE BIDS RECEIVED J. R. WAUFORD & CO., CONSULTING ENGINEERS, INC.  03/20/18 J. GREG DAVENPORT - KY PE # 22752												

EXHIBIT 12

WAUFORD

J. R. Wauford & Company, Consulting Engineers, Inc.
www.jrwauford.com

March 22, 2018

Mr. Walt Beasley
General Manager
Ohio County Water District
124 East Washington Street
P. O. Box 207
Hartford, Kentucky 42347

RE: Water System Improvements
Hoover Hill Interconnect Water Line
Ohio County Water District
Ohio County, Kentucky
Wauford Project No. 2084; Contract 17-01
SRF Loan No. F15-069

Dear Mr. Beasley:

As you are aware, three bids were received in your presence at 2:00 p.m. on Tuesday, March 20, 2018 with the low bidder being Ernie Davis & Sons Mechanical, Inc. of Owensboro, Kentucky at the unit bid price of \$276,303.00 as shown on the enclosed Bid Tabulation sheets.

The low bidder has successfully completed projects similar in nature to the subject project. Accordingly, we recommend award of Contract 17-01 – Hoover Hill Interconnect Water Line to Ernie Davis & Sons Mechanical, Inc. at the unit price bid of \$276,303.00.

Please do not hesitate to contact me if you have questions or need additional information.

Yours very truly,

J. R. WAUFORD & COMPANY,
CONSULTING ENGINEERS, INC.



J. Gregory Davenport, P. E.
President

JGD:lan

Enclosure

529 Old Hickory Boulevard, Suite A
Jackson, Tennessee 38305
(731) 668-1953
Fax (731) 668-6809

2835 Lebanon Pike
P.O. Box 140350
Nashville, Tennessee 37214
(615) 883-3243
Fax (615) 391-3710

908 West Broadway Avenue
Maryville, Tennessee 37801
(865) 984-9638
Fax (865) 983-4327

EXHIBIT 13

RESOLUTION 18- 03

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF
OHIO COUNTY WATER DISTRICT TO AWARD
CONTRACT 17-1: HOOVER HILL INTERCONNECT WATER LINE

WHEREAS, Ohio County Water District (“Ohio District”) caused to be published in accordance with the provisions of KRS Chapter 424 an advertisement for bids on Contract 17-1: Hoover Hill Interconnect Water Line (WX21183044) (“the Contract”) in *The Ohio County Times News* on February 28, 2018, March 7, 2018, and March 14, 2018;

WHEREAS, three firms submitted bids on the Contract, all of which were in accordance with the terms of the advertisements;

WHEREAS, Ernie Davis & Sons Mechanical, Inc., of Owensboro, Kentucky, submitted the lowest of these bids with a bid of \$276,303; and

WHEREAS, the Project Engineer has recommended that Ohio District award the Contract to Ernie Davis & Sons Mechanical, Inc., subject to the Kentucky Infrastructure Authority’s (“KIA”) concurrence with the bid award and receipt of any required authorizations from the Kentucky Public Service Commission (“KPSC”);

WHEREAS, at a special meeting on March 28, 2018, the Board of Commissioners of Ohio District awarded the Contract to Ernie Davis & Sons Mechanical, Inc.;

WHEREAS, the Board of Commissioners of Ohio District wishes to affirm and formalize its earlier award of the Contract;

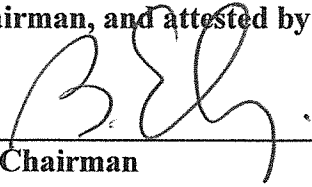
NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF OHIO DISTRICT AS FOLLOWS:

Section 1. The facts, recitals, and statements contained in the foregoing preamble of this Resolution are true and correct and are hereby affirmed and incorporated as a part of this Resolution.

Section 2. Ernie Davis & Sons Mechanical, Inc. is awarded the Contract at the bid amount of \$276,303.

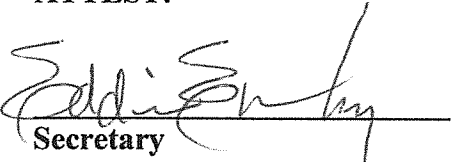
Section 3. The General Manager is authorized and directed to take any and all actions reasonably necessary to implement the award of the Contract to Ernie Davis & Sons Mechanical, Inc. to include the execution of any and all documents for such purpose upon receiving notice of KIA’s concurrence with the bid award and any required authorizations from the KPSC.

ADOPTED BY THE BOARD OF COMMISSIONERS OF OHIO DISTRICT at a meeting held on June 25, 2018, signed by the Chairman, and attested by the Secretary.



Chairman

ATTEST:



Secretary

EXHIBIT 14

Project Cost Summary

Project Title: Hoover Hill Tank Supply Line Project

WRIS#: WX21183044

Project Budget: Estimated enter date

As Bid enter date

Revised enter date

Cost Classification	SRF KIA Loan	Funding Source 1	Funding Source 2	Funding Source 3	Funding Source 4	Funding Source 5	Local Funds	Unfunded Costs	Total
1 Administrative Expenses									
2 Legal Expenses	10000								
3 Land, Appraisals, Easements									
4 Relocation Expenses & Payments									
5 Planning									
6 Engineering Fees – Design	30000								
7 Engineering Fees – Construction	35000								
8 Engineering Fees – Inspection									
9 Engineering Fees – Other									
10 Construction	256500								
11 Equipment									
12 Miscellaneous									
13 Contingencies	33500								
Total	\$365,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$365,000

Funding Sources	Amount	Date Committed
1 SRF F15.069	\$365,000	
2		
3		
4		
5		
Total	\$365,000	

Local Funding Sources	Amount	Date Committed
1		
2		
3		
Total	\$0	

Total Funding \$365,000

Cost Categories	Funding Source	Total Cost
Treatment (DW)		
Transmission and Distribution (DW)	SRF	\$365,000
Source (DW)		
Storage (DW)		
WWTP Secondary Portion (CW)		
WWTP Advanced Portion (CW)		
Inflow and Infiltration Correction (CW)		
Major Sewer Rehabilitation (CW)		
Collector Sewers (CW)		
Combined Sewer Overflow Correction (CW)		
Interceptor Sewers Including Pump Station (CW)		
Purchase of Systems (DW and CW)		
Restructuring (DW and CW)		
Land Acquisition (DW and CW)		
Total Costs		\$365,000

EXHIBIT 15

**STATEMENT OF ANNUAL COST OF OPERATION
OF THE PROPOSED FACILITIES**

Ohio County Water District does not anticipate any costs associated with the operation of the Proposed Facilities.

EXHIBIT 16



KENTUCKY INFRASTRUCTURE AUTHORITY

Matthew G. Bevin
Governor

Capital Center Complex
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601
(502) 573-0260
(502) 573-0157 (fax)
kia.ky.gov

Donna McNeil
Executive Director

August 9, 2017

Walt Beasley
Ohio County Water District
P.O. Box 207
Hartford, KY 42347

RE: DWSRF Request to Use Residual
Funds, F15-069

Dear Mr. Beasley:

Thank you for your recent request dated July 26, 2017, to use residual DWSRF loan funds from loan F15-069 to better serve the citizens of the Ohio County Water District. According to your correspondence, remaining loan funds of approximately \$365,000 will be used to construct an 8-inch waterline extension along Hoover Hill Road. This extension will increase the capacity and ability to serve customers receiving water from the Hoover Hill Water Storage Tank, by providing redundancy. This request is approved. We ask that the final draw request and closeout documents be submitted by November, 2018, and that principal and interest payments begin December 1, 2017.

If you have any questions, please don't hesitate to contact Amanda Yeary at (502)573-0260 or amanda.yeary@ky.gov.

Respectfully,

A handwritten signature in blue ink that reads "Donna McNeil".

Donna McNeil, Executive Director
Kentucky Infrastructure Authority

C: Brad Alley, GRADD

EXHIBIT 17

Page 1

NOTIFICATION OF INTENT TO FINANCE AND APPLICATION FOR DEBT APPROVAL

Form # SLDO-1
Revised 1/1/2011

For DLG staff use only:

File # _____
Received _____

Completion and delivery of this form to the address below shall satisfy the requirements of KRS 65.117, which prohibits any city, county, urban-county, consolidated local government, charter county, special district, or taxing district from entering into any financing obligation of any nature, except leases under \$200,000, without first notifying the state local debt officer in writing. This form shall also serve as application for approval of debt issuance when applicable. An electronic version of the form is available at www.dlg.ky.gov.

✓ **Type of debt to be issued (must check one):** **SLDO Approval Required** **Complete Sections**

<input type="checkbox"/> Short Term Borrowing - KRS 65.7701 et seq.	No	A, B, C
<input type="checkbox"/> Lease from \$200,000 - \$500,000 - KRS 65.940 et seq.	No	A, B, D
<input type="checkbox"/> Lease exceeding \$500,000 - KRS 65.940 et seq.	Yes (Counties only)	A, B, D
<input type="checkbox"/> General Obligation Bond - KRS Chapter 66	Yes (Counties only)	A, B, E
<input type="checkbox"/> Public Project Rev. Bond - KRS Chapter 58	No	A, B, E
<input type="checkbox"/> Public Project Rev. Bond w/Lease - KRS 66.310(2)	Yes (Counties only)	A, B, D, E
<input type="checkbox"/> Industrial Revenue Bond - KRS Chapter 103	Yes (All Borrowers)	A, B, F
<input type="checkbox"/> Other Bonds (True Revenue, Utility Assessment, TIF)	No	A, B, E

X Loan from Kentucky Infrastructure Authority - KRS Chapter 224

Section A - Borrower Information

Agency Name	Ohio County Water District		
Governing Body	Board of Commissioners		
Street Address	124 E Washington Street		
P.O. Box #	207	City	Hartford
County	Ohio	Zip	42347
Authorized Official	Walt Beasley, General Manager		

Section B - Terms of Financial Obligation

Please provide all relevant information. Fields in **bold** are mandatory.

Principle Amount:	1,630,000	Date of Issue:	06/30/2016
Maturity Date(s):	12/31/2036	Payment Schedule:	(must attach schedule)
Term:	20 years from loan closing	Number of Renewal Periods:	0
Interest Rate(s):	1.75	Type of Interest (fixed or variable):	Fixed
Retirement Method:	From water system revenues		
Lender's Name:	Kentucky Infrastructure Authority		
Lender's Address:	1024 Capital Center Drive, Suite 340, Frankfort, Kentucky 40601		
Right of Termination:	Not Applicable		
Termination Penalties:	Not Applicable		
Prepayment Provisions:	May prepay & retire entire amount at any time without penalty upon five days advance written notice		
Trustee or Paying Agent:	None		
AOC Funded Percentage:	0.00		

Page 2

NOTIFICATION OF INTENT TO FINANCE AND APPLICATION FOR DEBT APPROVAL

Form # SLDO-1
Revised 1/1/2011

Section C - Note (Loan) Information/Documentation

Purpose - Briefly explain the documented need that necessitates this note (loan) and the public purpose it is intended to address. (Attach additional information if necessary):

Proceeds will be used to finance the replacement of approximately 15,585 linear feet of 8-inch and 10 inch water main with 12,231 linear feet of 16-inch polyvinyl chloride water main and 3,645 linear feet of 16-inch ductile iron water main. The proposed water main replacement will eliminate the need for an existing booster station and will reduce electricity expense by \$30,000 annually.

Pledge of Taxes/Description:

None

Pledge of Revenue/Description:

Water System revenues will be used to repay borrowed funds

Pledge of Project Revenues (Attach documentation which substantiates the revenue projections):

Have bids been sought by the local governments to determine the financial and programmatic competitiveness of the note (loan) proposal? Yes No

If No, explain what steps were taken to ensure adequate competition.

Loan was obtained from the Kentucky Infrastructure Authority pursuant to KRS Chapter 224A

Required Attachments

1. Certification from local government attesting to the ability to meet additional financial commitments necessitated by the note and statement as to taxes and revenues to be collected during the term of the note.

Section D - Lease Information/Documentation

Describe the real or personal property to be acquired or constructed:

Not applicable to the proposed transaction

Type of Lease : General Obligation Revenue

Is Lease Annually Renewable? Yes No

Does Agency seek approval without a hearing? Yes No Justification: Revenue Refunding

If yes, must attach certification from counsel regarding county obligation.

Does this lease refund a prior lease? Yes No

If yes, please state the name, date and principal amount of original issue(s) being refunded:

Required Attachments (If lease requires SLDO approval)

1. Minutes from the local public hearing
2. Affidavit of publication of SLDO hearing (if hearing is required) and newspaper advertisement tear sheet
3. Copy of lease
4. Executed copy of ordinance/resolution of fiscal court authorizing the lease
5. Certification from local government attesting to the ability to meet additional financial commitments necessitated by the lease and statement as to taxes and revenues to be collected during the term of the lease.

Page 3

NOTIFICATION OF INTENT TO FINANCE AND APPLICATION FOR DEBT APPROVAL

Form # SLDO-1
Revised 1/1/2011

Section E - Bond Information/Documentation

Please provide all relevant information. Fields in bold are mandatory

Describe the purpose of the bond:

NOT APPLICABLE - Ohio County Water District will not be issuing any bonds

Bond Counsel:

Counsel Address:

Financial Advisor:

Advisor Address:

Bond Series:

Call Date:

Does this bond refund a prior bond? Yes No

If yes, please state the name, date and principal amount of original issue(s) being refunded:

Required Attachments (If SLDO Approval is Required)

1. Minutes from the local public hearing
2. Affidavit of publication of SLDO hearing and newspaper advertisement tear sheet
3. Executed copy of ordinance/resolution of fiscal court authorizing financial plan for the issuance of the bonds
4. Proposed plan of financing
5. Preliminary official statement (if applicable)
6. Sources and uses table

Additional Required Attachments for KRS Chapter 103 Bonds

1. Documentation in an appropriate form substantiating the project's eligibility under KRS 103.2101(1)(a)-(e).
2. If the project requires approval of the reduction in property taxes, attach any documentation provided to agency responsible for approval.

By signing below, the Authorized Official certifies that the foregoing is true and accurate to the best of his or her knowledge.

Name (please print)Walt Beasley	Date: 03/21/2016
Title: General Manager	Signature: 

Mail to:
Department for Local Government
Attn: State Local Debt Officer
1024 Capital Center Drive, Suite 340
Frankfort, KY 40601

Fax to: 502-573-3712

A RESOLUTION AND ORDER OF THE BOARD OF DIRECTORS OF THE KENTUCKY INFRASTRUCTURE AUTHORITY AUTHORIZING ISSUANCE OF A CONDITIONAL COMMITMENT FOR A FEDERALLY ASSISTED DRINKING WATER REVOLVING FUND LOAN (F15-069) IN THE AMOUNT OF \$1,630,000 TO OHIO COUNTY WATER DISTRICT, OHIO COUNTY, KENTUCKY

WHEREAS, the Kentucky Infrastructure Authority (the "Authority") has been duly created as a body corporate and politic constituting a public corporation and a governmental agency of the Commonwealth of Kentucky pursuant to Chapter 224A of the Kentucky Revised Statutes (the "Act"); and

WHEREAS, pursuant to the Act, the Authority is duly and legally authorized to make loans to Governmental Agencies for the purpose of providing funds for the construction and acquisition of sanitary sewer facilities, water facilities or other types of infrastructure, and in that regard, to enter into Assistance Agreements with such Governmental Agencies governing the provisions in respect of which such loans are to be made, the amounts thereof and the repayment provisions in respect thereto; and

WHEREAS, the Authority anticipates entering into an Assistance Agreement for a loan from the Authority's Federally Assisted Drinking Water Revolving Loan Program (Fund F) with the Ohio County Water District, subject to final determination of amount when the factors involving such financing have been determined; and

WHEREAS, the Authority will, in the near future, authorize and issue a series of its Infrastructure Authority Revenue Bonds for the purpose of funding loans to various governmental agencies, such series of Bonds to be known as Kentucky Infrastructure Authority Revenue Bonds with the appropriate Series designation; and

WHEREAS, the Authority wishes to establish terms and conditions on said Fund F loans prior to the issuance of Authority Revenue Bonds and recognizes that additional planning and design of the financed projects are required.

NOW, THEREFORE, THE KENTUCKY INFRASTRUCTURE AUTHORITY, ACTING BY AND THROUGH ITS BOARD OF DIRECTORS AS ITS DULY AUTHORIZED AND EMPOWERED GOVERNING BODY, DOES HEREBY RESOLVE AND ORDER, AS FOLLOWS:

Section 1. All statements of fact set forth in the preambles to this Resolution and Order are incorporated herein by reference, the same as if set forth verbatim. All such statements of fact are hereby declared to be true and accurate in all material respects.

Section 2. The Authority hereby authorizes the issuance of a conditional Federally Assisted Drinking Water Revolving Fund loan for \$1,630,000 of project expense including capitalized interest for the construction period, to the Ohio County Water District for the Water Main Upgrade project. Such amounts are subject to adjustment by further action of

the Authority or may be adjusted by action of the Authority staff at the time of the issuance of bonds based on adjustment in project costs of not more than (10%) ten percent of the project cost authorized by this resolution. Upon satisfaction of all conditions of the commitment, execution of an assistance agreement for this loan is authorized.

Section 3. The loan shall be repayable over 20 years at an interest rate of 1.75%. In addition to debt service, a 0.25% annual administration fee on the unpaid loan balance will be charged. From annual revenues, \$4,100 must be set aside in a borrower held replacement reserve each December 1 until the balance reaches \$41,000 and maintained for the life of the loan. These terms are subject to adjustment upon execution of the loan agreement, upon changes in the project conditions or determination that the project will require authority financing to be done on a taxable basis.

Section 4. This Resolution and Order shall be in full force and effect from and after its adoption at a properly held meeting of the Kentucky Infrastructure Authority this 4th day of June 2015.

TONY WILDER, CHAIR
KENTUCKY INFRASTRUCTURE AUTHORITY

ATTEST:

JEFFREY A. ABSHIRE, SECRETARY
KENTUCKY INFRASTRUCTURE AUTHORITY

REVIEWED BY:

PECK, SHAFFER & WILLIAMS, A DIVISION OF
DINSMORE & SHOHL LLP, LEGAL COUNSEL TO
THE KENTUCKY INFRASTRUCTURE AUTHORITY



STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

May 15, 2015

Mr. John Covington
Executive Director
Kentucky Infrastructure Authority
1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601

Re: F15-069
Ohio Co Water District--3305
Activity ID: FGL20150003
HUC11: 05110003090 and 05110004160
Watershed Name: Lewis Creek and Muddy Creek,
near Beaver Dam
Project Name: Water Main Upgrade Project

Dear Mr. Covington:

The Division of Water (DOW) hereby certifies that the Ohio County Water District is eligible to receive \$1,630,000.00 from the Drinking Water State Revolving Fund. The DOW certifies that the project scope is consistent with the scope that was used to rank the project on the Intended Use Plan-Project Priority List.

The Ohio County Water District's status relative to the Drinking Water State Revolving Fund General Conditions is provided below:

1. Project specific environmental information is expected to be submitted to DOW on July 15, 2015.
2. Plans and specifications are expected to be submitted to DOW on June 15, 2015.
3. Construction bids are expected to be opened on August 1, 2015.

Upon compliance with the general conditions, the DOW will issue a final project certification prior to authorizing the loan agreement. A preconstruction and project management conference with the DOW must be held prior to commencement of construction. If you have any questions concerning this letter, please contact Joel Murphy, Project Manager, at (502) 564-3410, extension 4592.

Sincerely,

A handwritten signature in black ink, appearing to read "Peter Goodmann".

Peter Goodmann, Director
Division of Water

PG/BG;jjm

c: Walt Beasley, Ohio County Water District
Brad Alley, Green River Area Development District
Gregory Davenport, J.R. Wauford & Company Consulting Engineers

EXECUTIVE SUMMARY		Reviewer	Jami Johnson	
KENTUCKY INFRASTRUCTURE AUTHORITY		Date	June 4, 2015	
FUND F, FEDERALLY ASSISTED DRINKING WATER		KIA Loan Number	F15-069	
REVOLVING LOAN FUND		WRIS Number	WX21183039	
BORROWER	OHIO COUNTY WATER DISTRICT OHIO COUNTY			
BRIEF DESCRIPTION				
This project will replace approximately 17,500 linear feet (LF) of eight and ten inch lines with a sixteen inch line. It will eliminate one pump station resulting in a savings of about \$40,000 annually and will improve reliability of the system to effectively deliver water to the northern section of Ohio County and the southern section of Daviess County.				
PROJECT FINANCING		PROJECT BUDGET		
Fund F Loan	\$1,630,000	RD Fee %	Actual %	
				Administrative Expenses \$42,000
				Legal Expenses 18,000
		8.4%	5.6%	Eng - Design / Const 78,000
		5.2%	4.0%	Eng - Insp 56,000
				Eng - Other 6,000
				Construction 1,281,000
				Contingency 119,000
				Other 30,000
TOTAL	\$1,630,000	TOTAL		\$1,630,000
REPAYMENT	Rate	1.75%	Est. Annual Payment	\$101,020
	Term	20 Years	1st Payment	6 Mo. after first draw
PROFESSIONAL SERVICES	Engineer	J.R. Wauford & Company Consulting Engineers		
	Bond Counsel	Peck, Shaffer, & Williams, a division of Dinsmore & Shohl, LLP		
PROJECT SCHEDULE	Bid Opening	Jul-15		
	Construction Start	Jul-15		
	Construction Stop	Dec-15		
DEBT PER CUSTOMER	Existing	\$2,000		
	Proposed	\$2,091		
OTHER DEBT	See Attached			
OTHER STATE-FUNDED PROJECTS LAST 5 YRS	See Attached			
RESIDENTIAL RATES		<u>Users</u>	<u>Avg. Bill</u>	
	Current	7,007	\$38.69	(for 4,000 gallons)
	Additional	0	\$38.69	(for 4,000 gallons)
REGIONAL COORDINATION	This project is consistent with regional planning recommendations.			
CASHFLOW	Cash Flow Before Debt Service	Debt Service	Cash Flow After Debt Service	Coverage Ratio
Audited 2012	1,512,941	659,420	853,521	2.3
Audited 2013	1,383,177	998,450	384,727	1.4
Projected 2014	1,339,291	935,238	404,053	1.4
Projected 2015	1,294,527	799,861	494,666	1.6
Projected 2016	1,244,768	852,020	392,748	1.5
Projected 2017	1,238,196	899,197	338,999	1.4
Projected 2018	1,191,492	899,102	292,390	1.3
Projected 2019	1,143,854	893,483	250,371	1.3

Reviewer: Jami Johnson
Date: June 4, 2015
Loan Number: F15-069

**KENTUCKY INFRASTRUCTURE AUTHORITY
DRINKING WATER STATE REVOLVING FUND (FUND "F")
OHIO COUNTY WATER DISTRICT, OHIO COUNTY
PROJECT REVIEW
WX21183039**

I. PROJECT DESCRIPTION

The Ohio County Water District is requesting a \$1,630,000 Fund "F" loan for the Water Main Upgrade project. The project will replace approximately 17,500 linear feet (LF) of 8 and 10 inch lines with 16 inch lines. This will eliminate a pump station and reduce utilities and maintenance costs by about \$40,000 annually while improving the ability of the system to effectively deliver water to the northern section of Ohio County and the southern section of Daviess County. The lines will be installed beginning at the Bluegrass Crossing Industrial Park water tank and ending at the Industrial Park East Water Tank and will significantly increase service reliability to the two parks in addition to any growth in these areas.

The District is regulated by the Public Service Commission and serves approximately 7,000 direct customers and provides wholesale service to the Cities of Beaver Dam, Centertown and Fordsville.

II. PROJECT BUDGET

	<u>Total</u>
Administrative Expenses	\$ 42,000
Legal Expenses	18,000
Engineering Fees - Design / Const	78,000
Engineering Fees - Inspection	56,000
Engineering Fees - Other	6,000
Construction	1,281,000
Contingency	119,000
Other	30,000
Total	\$ 1,630,000

III. PROJECT FUNDING

	<u>Amount</u>	<u>%</u>
Fund F Loan	\$ 1,630,000	100%
Total	\$ 1,630,000	100%

IV. KIA DEBT SERVICE

Construction Loan	\$ 1,630,000
Interest Rate	1.75%
Loan Term (Years)	20
Estimated Annual Debt Service	\$ 96,945
Administrative Fee (0.25%)	4,075
Total Estimated Annual Debt Service	\$ 101,020

V. PROJECT SCHEDULE

Bid Opening	July 2015
Construction Start	July 2015
Construction Stop	December 2015

VI. CUSTOMER COMPOSITION AND RATE STRUCTURE

A) Customers

Customers	Current
Residential	6,895
Commercial	112
Total	7,007

B) Rates

	Current	Prior
Date of Last Rate Increase	07/21/09	11/12/03
Minimum (First 2,000 Gallons)	\$21.13	\$19.93
Next 18,000 Gallons	8.78	8.28
Next 30,000 Gallons	7.59	7.16
Next 50,000 Gallons	6.39	6.03
Over 100,000 Gallons	5.20	4.91
Cost for 4,000 gallons	\$38.69	\$36.49
Increase %	6.0%	
Affordability Index (Rate/MHI)	1.1%	

VII. DEMOGRAPHICS

Based on current Census data from the American Community Survey 5-Year Estimate 2008-2012, the Utility's service area population was 14,790 with a Median Household Income (MHI) of \$40,773. The median household income for the Commonwealth is \$42,610. The project qualifies for a 1.75% interest rate because the utility's service area MHI is between 80% and 100% of the State's MHI and the District is also a regional provider.

Population			Unemployment	
Year	County	% Change	Date	Rate
1980	21,765		June 2004	6.8%
1990	21,105	-3.0%	June 2009	10.4%
2000	22,916	8.6%	June 2013	8.1%
2010	23,842	4.0%	June 2014	6.8%
Current	23,955	0.5%		
Cumulative %		10.1%		

VIII. 2014 CAPITALIZATION GRANT EQUIVALENCIES

- 1) Green Project Reserve - The Drinking Water capitalization grant does not contain a “green” requirement.
- 2) Additional Subsidization - This project does not qualify for additional subsidization.

IX. FINANCIAL ANALYSIS (See Exhibit 1)

Financial information was obtained from the audited financial statements for the years ended December 31, 2012 and 2013. Amounts for 2014 are estimated. Percentage references in the History section below are based on whole dollar amounts and not the rounded amounts presented.

HISTORY

Revenues decreased 3% from \$3.7 million in 2012 to \$3.6 million in 2014 while operating expenses averaged \$2.2 million during. The debt coverage ratio was 2.3, 1.4 and 1.4 for 2012, 2013, and 2014, respectively. The balance sheet reflects a current ratio of 1.6, debt to equity ratio of 0.6, and the number of months of operating expenses in unrestricted cash is 4.0.

PROJECTIONS

Projections are based on the following assumptions:

- 1) Revenues will be flat for growth.
- 2) Operating expenses will increase 2% annually for inflation and will decrease by \$40,000 in 2017 for a reduction in electricity and maintenance.
- 3) Debt service coverage is 1.4 in 2017 which is the first full year of principal and interest repayments.

Based on the proforma assumptions, the utility shows adequate cash flow to repay the KIA Fund F loan.

REPLACEMENT RESERVE

The annual replacement cost is \$4,100. This amount should be added to the

replacement account each December 1 until the balance reaches \$41,000 and maintained for the life of the loan.

X. DEBT OBLIGATIONS

	Outstanding	Maturity
KIA Loan (F08-08)	3,787,769	2031
Revenue Bonds Series 2003	1,090,000	2023
USDA Revenue Bonds Series A	6,921,000	2050
USDA Revenue Bonds Series B	1,186,500	2050
Total	\$ 12,985,269	

XI. OTHER STATE OR FEDERAL FUNDING IN PAST FIVE YEARS

None

XII. CONTACTS

Legal Applicant	
Name	Ohio County Water District
Address	124 East Washington Street P.O. Box 207 Hartford, KY 42347
County	Ohio
Authorized Official	Walt Beasley (Superintendent)
Phone	270-298-7704
Email	waltb32@gmail.com

Project Administrator	
Name	Green River Area Development District
Address	300 GRADD Way Owensboro, KY 42301
Contact	Brad Alley
Phone	(270) 926-4433
Email	bradalley@gradd.com

Consulting Engineer	
Name	J. Roy Wauford
Firm	J.R. Wauford & Company Consulting Engineers
Address	2835 Lebanon Rd. P.O. Box 140350 Nashville, TN 37214
Phone	(615) 883-3243
Email	gregd@jrwauford.com

XIII. RECOMMENDATIONS

KIA staff recommends approval of the loan with the standard conditions

**OHIO COUNTY WATER DISTRICT
FINANCIAL SUMMARY (DECEMBER YEAR END)**

	<u>Audited</u> <u>2012</u>	<u>Audited</u> <u>2013</u>	<u>Projected</u> <u>2014</u>	<u>Projected</u> <u>2015</u>	<u>Projected</u> <u>2016</u>	<u>Projected</u> <u>2017</u>	<u>Projected</u> <u>2018</u>	<u>Projected</u> <u>2019</u>
Balance Sheet								
Assets								
Current Assets	1,481,749	1,448,827	1,487,235	1,536,901	1,576,649	1,610,648	1,640,038	1,665,409
Other Assets	36,214,457	35,184,414	33,573,174	34,593,273	33,854,722	33,068,171	32,239,620	31,373,069
Total	37,696,206	36,633,241	35,060,409	36,130,174	35,431,371	34,678,819	33,879,658	33,038,478
Liabilities & Equity								
Current Liabilities	1,998,423	1,957,877	945,498	961,253	971,627	987,621	997,836	1,007,696
Long Term Liabilities	13,672,619	12,646,619	12,620,117	14,293,160	14,238,229	14,123,804	13,961,864	13,756,864
Total Liabilities	15,671,042	14,604,496	13,565,615	15,254,413	15,209,856	15,111,425	14,959,700	14,764,560
Net Assets	22,025,164	22,028,745	21,494,794	20,875,761	20,221,515	19,567,394	18,919,958	18,273,918
Cash Flow								
Revenues	3,696,725	3,566,292	3,566,292	3,566,292	3,566,292	3,566,292	3,566,292	3,566,292
Operating Expenses	2,220,728	2,206,809	2,250,695	2,295,459	2,345,218	2,351,790	2,398,494	2,446,132
Other Income	36,944	23,694	23,694	23,694	23,694	23,694	23,694	23,694
Cash Flow Before Debt Service	1,512,941	1,383,177	1,339,291	1,294,527	1,244,768	1,238,196	1,191,492	1,143,854
Debt Service								
Existing Debt Service	659,420	998,450	935,238	799,861	801,510	798,177	798,082	792,463
Proposed KIA Loan	0	0	0	0	50,510	101,020	101,020	101,020
Total Debt Service	659,420	998,450	935,238	799,861	852,020	899,197	899,102	893,483
Cash Flow After Debt Service	853,521	384,727	404,053	494,666	392,748	338,999	292,390	250,371
Ratios								
Current Ratio	0.7	0.7	1.6	1.6	1.6	1.6	1.6	1.7
Debt to Equity	0.7	0.7	0.6	0.7	0.8	0.8	0.8	0.8
Days Sales in Accounts Receivable	55.7	56.5	56.5	56.5	56.5	56.5	56.5	56.5
Months Operating Expenses in Unrestricted Cash	3.9	3.9	4.0	4.2	4.3	4.5	4.6	4.6
Debt Coverage Ratio	2.3	1.4	1.4	1.6	1.5	1.4	1.3	1.3

EXHIBIT 18

**Detailed Estimate of Acquired Property, Arranged According
To The Uniform Systems of Accounts For
Class A/B Water Districts and Associations**

Account No.	Account Description	Estimate
331	Transmission and Distribution Mains	\$365,000
	TOTAL	\$365,000