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RECEIVED

July 9, 2014

JUL 1 1 2014

2014-00251

PUBLIC SERVICE COMMISSION

Mr. Jeff Derouen Executive Director Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602

Re: Barkley Lake Water District PSC Application - KRS 278.023

Dear Mr. Derouen:

Enclosed please find the original and ten (10) copies of the Application of the Barkley Lake Water District for a Certificate of Public Convenience and Necessity to construct, finance and increase rates pursuant to KRS 278.023.

Also enclosed are eleven (11) copies of the exhibits required pursuant to 807 KAR 5.069, with the exception of the Preliminary and Final Engineering Reports, of which two copies are enclosed.

The Engineers on this Project will file the electronic copy of the Plans and Specifications in the near future.

If you need any additional information or documentation, please let us know.

Sincerely,

Rubin & Hays

W. Randall Jones

WRJ:jlm Enclosures

cc: Distribution List

### **DISTRIBUTION LIST**

Re: Barkley Lake Water District Water System Revenue Bonds, Series 2014, in the principal amount of \$825,000

Mr. Thomas G. Fern

State Director

USDA, Rural Development

771 Corporate Drive, Suite 200 Phone: (859) 224-7336 Lexington, Kentucky 40503-5477 Fax: (859) 224-7340

Ms. Barbara Gillum

USDA, Rural Development

 1000 Commonwealth Drive
 Phone: (270) 247-9525

 Mayfield, Kentucky 42066
 Fax: (270) 251-3596

Mr. Terry Goins

General Manager

Barkley Lake Water District

P.O. Box 308 Phone: (270) 522-8425 Cadiz, Kentucky 42211 Fax: (270) 522-8448

Robert Pickerill, P.E.

Bell Engineering, Inc.

P.O. Box 661

107 Forbes Drive Telephone: (270) 886-5466 Hopkinsville, Kentucky 42240 Fax: (270) 886-5122

H.B. Quinn, Esq.

14 Court Place

P.O. Box 1549 Phone: (270) 522-3481 Cadiz, Kentucky 42211-1549 Fax: (270) 522-3483

W. Randall Jones, Esq.

Rubin & Hays

Kentucky Home Trust Building

450 South Third Street Phone: (502) 569-7525 Louisville, Kentucky 40202 Fax: (502) 569-7550

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### COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

JUL 11 2014

PUBLIC SERVICE

COMMISSION

In the Matter of:

THE APPLICATION OF THE BARKLEY LAKE	)
WATER DISTRICT FOR A CERTIFICATE	)
OF PUBLIC CONVENIENCE AND	) Case No. 2014-0025
NECESSITY TO CONSTRUCT, FINANCE AND	) .
INCREASE RATES PURSUANT TO KRS-278.023	)

### APPLICATION

This Application of the Barkley Lake Water District ("Applicant"), respectfully shows:

- 1. That Applicant is a water district created and existing under and by virtue of Chapter 74 of the Kentucky Revised Statutes.
  - 2. That the post office address of Applicant is:

± 31:

Barkley Lake Water District c/o Mr. Scott Bridges, Chairman P.O. Box 308 Cadiz, Kentucky 42211 email address: <u>blwd@bellsouth.net</u>

- 3. That Applicant, pursuant to the provisions of KRS 278.023, seeks (i) a Certificate of Public Convenience and Necessity, permitting Applicant to construct the Cerulean Area Water System Improvements Project (the "Project"); (ii) an Order approving increased water rates; and (iii) approval of the proposed plan of financing said Project.
- 4. That the Project consists of the construction and/or installation of (i) a 300,000 gallon water storage tank; (ii) a booster pump station; and (iii) 6 inch water transmission mains and appurtenances.
- 5. That Applicant proposes to finance the construction of the Project through (i) the issuance of \$825,000 of its Water System Revenue Bonds; and (ii) a USDA, Rural Development ("RD") grant in the amount of \$275,000. Applicant has a commitment from RD to purchase said \$825,000 of bonds maturing over a 40-year period, at an interest rate not to exceed 2.75% per annum as set out in the RD Letter of Conditions filed herewith as an Exhibit.

- 6. That Applicant does not contemplate having the Project constructed with any deviation from minimum construction standards of this Commission.
- 7. That Applicant files herewith the following Exhibits pursuant to 807 KAR 5:069, Section 2 in support of this Application:
  - A. Copy of RD Letter of Conditions (Exhibit "A").
  - B. Copy of RD Letter of Concurrence in Contract Award (Exhibit "B").
  - C. Copy of Preliminary Engineering Report, Final Engineering Report and certified bid tabulations.
  - D. Certified statement from the Chairman of Applicant (Exhibit "C"), based upon statements of the Engineers for Applicant, concerning the following:
    - (1) The proposed plans and specifications for the Project have been designed to meet the minimum construction and operating requirements set out in 807 KAR 5:066 Section 4(3) and (4); Section 5(1); Sections 6 and 7; Section 8(1) through (3); Section 9(1) and Section 10.
    - (2) All other state approvals or permits have been obtained;
    - (3) The proposed rates of Applicant shall produce the total revenue requirements recommended in the engineering reports; and
    - (4) Setting out the dates when it is anticipated that construction will begin and end.
- 8. That Applicant has complied with the "public postings" requirement of 807 KAR 5:069, Section 3(1)(a) by posting a copy of the Notice of Proposed Rate Change (the "Notice") in its place of business. Applicant does not maintain a website. Applicant has also arranged for the publication, prior to or at the same time this Application is filed, of the Notice pursuant to 807 KAR 5:069, Section 3(2) in the newspaper of general circulation in Applicant's service area. Said Notice sets out the content requirements of 807 KAR 5:069, Section 3(4). A copy of said Notice is filed herewith as **Exhibit "D"**. Applicant shall file with this Commission no later than fifteen (15) days from the date this Application was initially filed, an affidavit and tearsheet from the publisher as required by 807 KAR 5:069 Section 3(3)(b).
- 9. That the foregoing constitutes the documents necessary to obtain the approval of this Commission in accordance with Section 278.023 of the Kentucky Revised Statutes and in accordance with the "Filing Requirements" specified in 807 KAR 5:069, Section 2.

WHEREFORE, Applicant, the Barkley Lake Water District, asks that the Public Service Commission of the Commonwealth of Kentucky grant to Applicant the following:

- a. A Certificate of Public Convenience and Necessity permitting Applicant to construct a water system improvement project.
- b. An Order approving the financing arrangements made by Applicant, viz., (i) the issuance of \$825,000 of Barkley Lake Water District Water System Revenue Bonds at an interest rate not to exceed 2.75% per annum; and (ii) an RD grant in the amount of \$275,000.
- c. An Order approving the proposed water rates as set out in Section 27 of the RD Letter of Conditions filed herewith as an Exhibit.

Barkley Lake Water District

Chairman

Board of Water Compaissioners

W. Randall Jones, Esq

Rubin & Hays

Counsel for Applicant

Kentucky Home Trust Building

450 South Third Street

Louisville, Kentucky 40202

(502) 569-7525

wrjones@rubinhays.com

COMMONWEALTH OF KENTUCKY	)
	) SS:
COUNTY OF TRIGG	)

The undersigned, Scott Bridges, being duly sworn, deposes and states that he is the Chairman of the Board of Commissioners of the Barkley Lake Water District, Applicant, in the above proceedings; that he has read the foregoing Application and has noted the contents thereof; 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 July <u>3</u>, 2014.

Scott Bridges, Chairman Barkley Lake Water District

Subscribed and sworn to before me by Scott Bridges, Chairman of the Board of Commissioners of the Barkley Lake Water District, on this July 3, 2014.

My Commission expires: 9-8-2014.

Notary Public

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### United States Department of Agriculture

Rural Development

June 12, 2013

Kentucky State Office

771 Corporate Drive, Suite 200 Lexington, KY 40503 Scott Bridges, Chairman Barkley Lake Water District PO Box 308 Cadiz, Kentucky 42211

Voice 859.224.7300 Fax 859.224.7425 TTY 859.224.7422 Dear Chairman Bridges:

This letter establishes conditions which must be understood and agreed to by you before further consideration may be given to the application. The loan and grant will be administered on behalf of the Rural Utilities Service (RUS) by the State and Area office staff of USDA Rural Development. Any changes in project cost, source of funds, scope of services or any other significant changes in the project or applicant must be reported to and approved by USDA Rural Development, by written amendment to this letter. Any changes not approved by Rural Development shall be cause for discontinuing processing of the application. It should also be understood that Rural Development is under no obligation to provide additional funds to meet an overrun in construction costs.

This letter is not to be considered as loan and grant approval or as a representation as to the availability of funds. The docket may be completed on the basis of a RUS loan not to exceed \$25,000 and a RUS grant not to exceed \$275,000. No applicant cash contribution will be required.

If Rural Development makes the loan, the interest rate will be the lower of the rate in effect at the time of loan approval or the rate in effect at the time of loan closing, unless the applicant otherwise chooses. The loan will be considered approved on the date a signed copy of Form RD 1940-1, "Request for Obligation of Funds," is mailed to you.

Please complete and return the attached Form RD 1942-46, "Letter of Intent to Meet Conditions," if you desire that further consideration be given to your application.

The "Letter of Intent to Meet Conditions" must be executed within three weeks from the date of this letter or it becomes invalid unless a time extension is granted by Rural Development.

If the conditions set forth in this letter are not met within 210 days from the date hereof, Rural Development reserves the right to discontinue the processing of the application.

In signing Form RD 1942-46, "Letter of Intent to Meet Conditions," you are agreeing to complete the following as expeditiously as possible:

USDA is an equal opportunity provider and employer

### 1. Number of Users and Their Contribution:

There shall be 5,271 water users, of which all are existing users. The Area Director will review and authenticate the number of users prior to advertising for construction bids.

### 2. Grant Agreement:

Attached is a copy of RUS Bulletin 1780-12, "Water and Waste System Grant Agreement," for your review. You will be required to execute a completed form at the time of grant closing.

### 3. Drug-Free Work Place:

Prior to grant closing, the District will be required to execute Form AD-1049, "Certification Regarding Drug-Free Workplace Requirements (Grants) Alternative I - For Grantees Other Than Individuals."

### 4. Repayment Period:

The loan will be scheduled for repayment over a period not to exceed 40 years from the date of the Bond. Principal payment will not be deferred for a period in excess of 2 years from the date of the Bond. Payments will be in accordance with applicable KRS, which requires interest to be paid semi-annually (January 1st and July 1st) and principal will be due on or before the first of January. Rural Development may require the District to adopt a supplemental payment agreement providing for monthly payments of principal and interest so long as the bond is held or insured by RUS. Monthly payments will be approximate amortized installments.

### 5. Recommended Repayment Method:

Payments on this loan shall be made using the Preauthorized Debit (PAD) payment method. This procedure eliminates the need for paper checks and ensures timely receipt of RD loan payments. To initiate PAD payments, Form RD 3550-28, "Authorization Agreement for Preauthorized Payments," should be signed by the District to authorize the electronic withdrawal of funds from your designated bank account on the exact installment payment due date. The Area Director will furnish the necessary forms and further guidance on the PAD procedure.

### Reserve Accounts:

Reserves must be properly budgeted to maintain the financial viability of any operation. Reserves are important to fund unanticipated emergency maintenance, pay for repairs, and assist with debt service should the need arise.

The District will be required to deposit \$295 per month into a "Funded Debt Reserve Account" until the account reaches \$35,400. The deposits are to be resumed any time the account falls below the \$35,400.

The required monthly deposits to the Reserve Account and required Reserve Account levels are in addition to the requirements of the District's prior bond resolutions.

The monthly deposits to the Reserve Account are required to commence with the first month of the first full fiscal year after the facility becomes operational.

The District also needs to fund an account for short-lived assets by depositing a sum of \$2,500 monthly into the account. The funds in the short-lived asset account may be used by the District as needed to replace or add short-lived assets in the District's water system. This short-lived asset reserve amount replaces any previous short-lived assets requirements previously set with any prior RUS loan.

### 7. Security Requirements:

A pledge of gross water revenue will be provided in the Bond Resolution. Bonds shall rank on a parity with existing bonds, if possible.

If this is not possible, the bond will be subordinate and junior to the existing bonds, in which case the District will be required to abrogate its right to issue additional bonds ranking on a parity with the existing bonds, so long as any unpaid indebtedness remains on this bond issue.

### 8. Land Rights and Real Property:

The District will be required to furnish satisfactory title, easements, etc., necessary to install, maintain and operate the facility to serve the intended users. The pipelines will be on private rights-of-way where feasible. Easements and options are to be secured prior to advertising for construction bids.

### 9. Organization:

The District will be legally organized under applicable KRS which will permit them to perform this service, borrow and repay money.

### 10. Business Operations:

The District will be required to operate the system under a well-established set of resolutions, rules and regulations. A budget must be established annually and adopted by the District after review by Rural Development. At no later than loan pre-closing, the District will be required to furnish a prior approved management plan to include, as a minimum, provisions for management, maintenance, meter reading, miscellaneous services, billing, collecting, delayed payment penalties, disconnect/reconnect fees, bookkeeping, making and delivering required reports and audits.

### 11. Accounts, Records and Audits:

The District will be required to maintain adequate records and accounts and submit annual budgets and year-end reports (annual audits)/statistical and financial reports, in accordance with subsection 1780.47 of RUS Instruction 1780.

The District shall be required to submit a copy of its audit agreement for review and concurrence by Rural Development prior to pre-closing the loan.

### 12. Accomplish Audits for Years in Which Federal Financial Assistance is Received:

The District will accomplish audits in accordance with OMB Circular A-133, during the years in which federal funds are received. The District will provide copies of the audits to the Area Office and the appropriate Federal cognizant agency as designated by OMB Circular A-133.

### 13. <u>Insurance and Bonding:</u>

The following insurance and bonding will be required:

- A. Adequate Liability and Property Damage Insurance including vehicular coverage, if applicable, must be obtained and maintained by the District. The District should obtain amounts of coverage as recommended by its attorney, consulting engineer and/or insurance provider.
- B. Worker's Compensation The District will carry worker's compensation insurance for employees in accordance with applicable state laws.
- C. Fidelity Bond The District will provide Fidelity Bond Coverage for all persons who have access to funds. Coverage may be provided either for all individual positions or persons, or through "blanket" coverage providing protection for all appropriate employees and/or officials. The amount of coverage required for all RUS loans is \$361,000.
- D. Real Property Insurance The District will obtain and maintain adequate fire and extended coverage on all structures including major items of equipment or machinery located in the structures. The amounts of coverage should be based on recommendations obtained by the District from its attorney, consulting engineer and/or insurance provider. Subsurface lift stations do not have to be covered except for the value of electrical and pumping equipment therein.
- E. Flood Insurance The District will obtain and maintain adequate coverage on any facilities located in a special flood and mudslide prone areas.

### 14. Planning and Performing Development:

A. The engineer should not be authorized to commence work on final plans and specifications until a determination has been made that the project can be planned and constructed within the estimated cost shown in paragraph "24" of this letter. The engineer may then proceed to develop final plans and specifications to be completed no later than 180 days from this date, and prepare bid documents. The Area Director is prepared to furnish the necessary guide to follow so as to keep the project plans and documents within our guidelines and requirements. The project should not be advertised for construction bids until all easements and enforceable options have been obtained, and total funds are committed or available for the project.

- B. The following documents will be submitted to Rural Development for review and must be concurred in by Rural Development prior to advertisement for construction bids:
  - Final plans, specifications and bid documents.
  - 2. Applicant's letter on efforts to encourage small business and minority-owned business participation.
  - 3. Legal Service Agreements.
  - 4. Engineering Agreements.

Revision in these documents will be subject to Rural Development concurrence. Any agreements, contracts, etc. not reviewed and approved by Rural Development will not be eligible for payment from project funds or revenues from facilities financed by this Agency.

Prior to receipt of an authorization to advertise for construction bids, the District will obtain advance clearance from Bond Counsel regarding compliance with KRS 424 pertaining to publishing of the advertisement for construction bids in local newspapers and the period of time the notice is required to be published.

### 15. Civil Rights & Equal Opportunity:

You should be aware of and will be required to comply with other federal statute requirements including but not limited to:

### A. Section 504 of the Rehabilitation Act of 1973:

Under Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), no handicapped individual in the United States shall, solely by reason of their handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Rural Development financial assistance.

### B. Civil Rights Act of 1964:

All borrowers are subject to, and facilities must be operated in accordance with, Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.) and Subpart E of Part 1901 of this Title, particularly as it relates to conducting and reporting of compliance reviews. Instruments of conveyance for loans and/or grants subject to the Act must contain the covenant required by paragraph 1901.202(e) of this Title.

### C. The Americans with Disabilities Act (ADA) of 1990:

This Act (42 U.S.C. 12101 et seq.) prohibits discrimination on the basis of disability in employment, state and local government services, public transportation, public accommodations, facilities, and telecommunications. Title II of the Act applies to facilities operated by state and local public entities that provide services, programs, and activities. Title III of the Act

applies to facilities owned, leased, or operated by private entities that accommodate the public.

### D. Age Discrimination Act of 1975:

This Act (42 U.S.C. 6101 <u>et seq.</u>) provides that no person in the United States shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

Rural Development financial programs must be extended without regard to race, color, religion, sex, national origin, marital status, age, or physical or mental handicap.

### 16. Closing Instructions:

The Office of General Counsel, our Regional Attorney, will be required to write closing instructions in connection with this loan. Conditions listed therein must be met by the District.

### 17. Compliance with Special Laws and Regulations:

The District will be required to conform to any and all state and local laws and regulations affecting this type project.

### 18. <u>Treatment Plant and System Operator:</u>

The District is reminded that the treatment plant and system operator must have an Operator's Certificate issued by the State.

### 19. Prior to Pre-Closing the Loan, the District Will Be Required to Adopt:

- A. Form RUS Bulletin 1780-27, "Loan Resolution (Public Bodies)."
- B. Form RD 400-1, "Equal Opportunity Agreement."
- C. Form RD 400-4, "Assurance Agreement."
- D. Form AD-1047, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters Primary Covered Transaction."
- E. Form RD 1910-11, "Applicant Certification Federal Collection Policies for Consumer or Commercial Debts."
- F. RD Instruction 1940-Q, Exhibit A-1, "Certification for Contracts, Grants and Loans."
- G. RUS Bulletin 1780-22, "Eligibility Certification."

### 20. Refinancing and Graduation Requirements:

The District is reminded that if at any time it shall appear to the Government that the District is able to refinance the amount of the RUS indebtedness then outstanding, in whole or in part, by obtaining a loan from commercial sources at reasonable rates and terms, upon the request of the Government, the District will apply for and accept such loan in sufficient amount to repay the Government.

### 21. Commercial Interim Financing:

The District will be required to use commercial interim financing for the project during construction for the RUS loan portion of the financing, if available at reasonable rates and terms.

Before the loan is closed, the District will be required to provide Rural Development with statements from the contractor, engineer and attorneys that they have been paid to date in accordance with their contract or other agreements and, in the case of the contractor, that he has paid his suppliers and sub-contractors.

### 22. Disbursement of Project Funds:

A construction account for the purpose of disbursement of project funds (RUS) will be established by the District prior to start of construction. The position of officials entrusted with the receipt and disbursement of RUS project funds will be covered by a "Fidelity Bond," with USDA Rural Development as Co-Obligee, in the amount of construction funds on hand at any one time during the construction phase.

For each "construction account" as established, if the amount of RUS loan and grant funds plus any applicant contributions or funds from other sources to be deposited into the account are expected to exceed \$250,000 at any time, the financial institution will secure the amount in excess of \$250,000 by pledging collateral with the Federal Reserve Bank in an amount not less than the excess in accordance with 7 CFR, 1902.7(a).

During construction, the District shall disburse project funds in a manner consistent with subsection 1780.76 (e) of RUS Instruction 1780. Form RD 1924-18, "Partial Payment Estimate," or similar form approved by Rural Development, shall be used for the purpose of documenting periodic construction estimates, and shall be submitted to Rural Development for review and acceptance. Prior to disbursement of funds by the District, the Board of Directors shall review and approve <u>each</u> payment estimate. All bills and vouchers must be approved by Rural Development prior to payment by the District.

Form RD 440-11, "Estimate of Funds Needed for 30-Day Period Commencing \_\_\_\_\_," will be prepared by the District and submitted to Rural Development in order that a periodic advance of federal cash may be requested.

Borrowers receiving federal loan and/or grant funds by EFT will have funds directly deposited to a specified account at a financial institution with funds being available to the recipient on the date of payment. The borrower should complete Form SF-3881, "Electronic Funds Transfer Payment Enrollment Form," for each account where funds

will be electronically received. The completed form(s) must be received by Rural Development at least thirty (30) days prior to the first advance of funds.

Monthly audits of the District's construction account records shall be made by Rural Development.

### 23. Disbursement of Grant Funds:

The RUS funds will be advanced as they are needed in the amount(s) necessary to cover the RUS proportionate share of obligations due and payable by the District. Grant funds, upon receipt, must be deposited in an interest bearing account in accordance with 7 CFR part 3016 (as applicable). Interest earned on grant funds in excess of \$100 (as applicable) per year will be submitted to RUS at least quarterly.

### 24. Cost of Facility:

### Breakdown of Costs:

Development		\$	788,860
Land and Rights			39,500
Legal and Administrative			39,500
Engineering			118,900
Interest			34,000
Contingencies			79,240
_	TOTAL	\$ 1	100 000

### Financing:

RUS Loan		\$ 825,000
RUS Grant		275,000
	TOTAL	\$ 1,100,000

### 25. Use of Remaining Project Funds:

After providing for all authorized costs, any remaining project funds will be considered to be RUS grant funds and refunded in proportion to participation in the project. If the amount of unused project funds exceeds the grants, that part would be RUS loan funds.

### 26. Proposed Operating Budget:

You will be required to submit to Rural Development a copy of your proposed annual operating budget that supports the proposed loan repayment prior to this agency giving you written authorization to proceed with the bidding phase. The operating budget should be based on a typical year cash flow, subject to completion of this project in the first full year of operation. Form RD 442-7, "Operating Budget," or similar form may be utilized for this purpose.

### 27. Rates and Charges:

Rates and charges for facilities and services rendered by the District must be at least adequate to meet cost of maintaining, repairing and operating the water system and

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meeting required principal and interest payments and the required deposits to debt service and/or depreciation reserve.

Water rates will be at least:

### 5/8" Water Consumption:

First	2,000	gallons @ \$	20.55 Minimum Bill.
Next	98,000	gallons @ \$	6.92 per 1,000 gallons.
Next	400,000	gallons @ \$	5.63 per 1,000 gallons.
All Over	500,000	gallons @ \$	4.11 per 1,000 gallons.

### 1" Water Consumption:

First	4,000	gallons @\$	34.39 Minimum Bill.
Next	96,000	gallons @ \$	6.92 per 1,000 gallons.
Next	400,000	gallons @ \$	5.63 per 1,000 gallons.
All Over	500,000	gallons @ \$	4.11 per 1,000 gallons.

### 1 1/2" Water Consumption:

First	000,8	gallons @ \$	62.09 Minimum Bill.
Next	92,000	gallons @ \$	6.92 per 1,000 gallons.
Next	400,000	gallons @ \$	5.63 per 1,000 gallons.
All Over	500,000	gallons @ \$	4.11 per 1,000 gallons.

### 2" Water Consumption:

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      First
      15,000
      gallons @ $
      110.56. - Minimum Bill.

      Next
      85,000
      gallons @ $
      6.92. - per 1,000 gallons.

      Next
      400,000
      gallons @ $
      5.63. - per 1,000 gallons.

      All Over
      500,000
      gallons @ $
      4.11. - per 1,000 gallons.
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### 4" Water Consumption:

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First 25,000 gallons @ $ 179.81. - Minimum Bill.

Next 75,000 gallons @ $ 6.92. - per 1,000 gallons.

Next 400,000 gallons @ $ 5.63. - per 1,000 gallons.

All Over 500,000 gallons @ $ 4.11. - per 1,000 gallons.
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### 28. Compliance with the Bioterrorism Act:

Prior to pre-closing the Ioan, the District will provide a certification they have completed a Vulnerability Assessment (VA) and prepared an emergency response plan (ERP) as required by the Safe Drinking Water Act (SDWA).

### 29. Floodplain Construction:

The District will be required to pass and adopt a Resolution or amend its By-Laws whereby the District will deny any water service to any future customer wishing to build

on or develop property located within a designated floodplain. If a customer or developer requests service for construction in a designated floodplain, the customer or developer must provide evidence and a justification for approval by the District and Rural Development officials that there are no other alternatives to construction or development within the designated floodplain. The community must be a participant in the National Flood Insurance Program (NFIP) and the customer or developer must obtain the required permits prior to the tap on restrictions being waived.

### 30. Water Withdrawal Permit:

The District will be required to obtain satisfactory evidence that a revised water withdrawal permit has been secured from the Division of Water. The permit must be obtained prior to the commencement of construction on the water project.

### 31. <u>Mitigation Measures</u>:

- A. The project shall be in compliance with all requirements noted in the Governor's Office for Local Development letter dated December 21, 2011, from Ms. Lee Nalley.
- B. The design and construction shall be in compliance with the requirements of the U.S. Fish and Wildlife Service as requested by letter dated March 2, 2012, and signed by Virgil Lee Andrews, Jr., Field Supervisor.
- C. The line design and construction shall be accomplished in a way that will leave flood plains and farmland without effect after construction is complete. The Army Corps of Engineers Nationwide Permit No. 12 applies to all floodplain and wetland utility line construction.
- D. Any excavation by Contractor that uncovers a historical or archaeological artifact shall be immediately reported to Owner and a representative of Agency. Construction shall be temporarily halted pending the notification process and further directions issued by Agency after consultation with the State Historic Preservation Officer (SHPO).
- E. The design and construction shall be in compliance with all local, state and federal environmental statutes, regulations and executive orders applicable to the project.
- F. Best Management Practices shall be incorporated into the project design, construction, and maintenance.

### 32. Final Approval Conditions:

Final approval of this assistance will depend on your willingness, with the assistance of all your co-workers, to meet the conditions of this letter in an orderly and systematic manner. Then too, final approval will depend on funds being available.

If you desire to proceed with your application, the Area Director will allot a reasonable portion of time to provide guidance in application processing.

Sincerely

State Director

### **Enclosures**

cc: Area Director - Madisonville, Kentucky

Pennyrile ADD - Hopkinsville, Kentucky Rubin & Hays - Louisville, Kentucky Randall Brayloy - Cadiz, Kentucky

HK Bell Engineering - Lexington, Kentucky

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### **United States Department of Agriculture**

Rural Development

July 7, 2014

Kentucky State Office

771 Corporate Drive, Suite 200 Lexington, KY 40503

SUBJECT:

Barkley Lake Water District Water System Improvements Contract Award Concurrence

Voice 859.224.7300 Fax 859.224.7425 TTY 859.224.7422

TO:

Area Director

Elizabethtown, Kentucky

adelsan

Based on the bids received and the recommendation of the consulting engineer, Rural Development concurs in the award of subject contract to the low bidder on Contact 1, United Pipeline, Inc., in the amount of \$452,565.00, and the low bidder on Contract 2, Kentucky Glass Lined Tanks, Inc., in the amount of \$368,498.00.

If you have any questions, please contact Julie Anderson, State Engineer, at (859) 224-7348.

/ THOMAS G. FERN

5) State Director

**Řural** Development

CC:

Bell Engineering

Lexington, Kentucky

Randy Jones

Louisville, Kentucky

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# CERTIFICATE OF CHAIRMAN OF BARKLEY LAKE WATER DISTRICT, AS TO STATEMENT REQUIRED BY SECTION 2(6) OF 807 KAR 5:069

I, the undersigned, hereby certify that I am the duly qualified and acting Chairman of the Barkley Lake Water District, and that said District is in the process of arranging to finance the construction of improvements to the water system (the "Project"), in cooperation with Bell Engineering, Inc., Lexington, Kentucky, the Engineers for the District (the "Engineers").

Based on information furnished to me by said Engineers, I hereby certify as follows:

- 1. That the proposed plans and specifications for the Project have been designed to meet the minimum construction and operating requirements set out in 807 KAR 5:066 Section 4(3) and (4); Section 5(1); Sections 6 and 7; Section 8(1) through (3); Section 9(1) and Section 10.
  - 2. That all other state approvals and/or permits have been obtained.
- 3. That the rates proposed by the District in its current Application filed with the Kentucky Public Service Commission are contemplated to produce total revenue requirements recommended in the Engineering Reports prepared by such Engineers and filed with the Public Service Commission.
- 4. That it is now contemplated that construction of the Project will begin on or about September 1, 2014, and will end on or about March 1, 2015.

IN TESTIMONY WHEREOF, witness my signature this July 3, 2014.

) SS

Chairman

Barkley Lake Water District

STATE OF KENTUCKY

COUNTY OF TRIGG

Subscribed and sworn to before me by Scott Bridges, Chairman of the Board of Commissioners of the Barkley Lake Water District, on this July <u>3</u>, 2014.

Notaby Public

In and For Said State and County

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## NOTICE OF PROPOSED RATE CHANGE

In accordance with the requirements of the Kentucky Public Service Commission ("PSC") as set out in 807 KAR 5:069, Section 3, notice is hereby given to the customers of the Barkley Lake Water District (the "District") of a change in water rates for users of the District's water system. The changes in water rates are required by the U.S. Department of Agriculture, acting through Rural Development ("RD") in connection with a loan by RD to the District in the amount of \$825,000 to be evidenced by the issuance by the District of its water system revenue bonds in such amount, which RD has agreed to purchase provided the District meets certain conditions of RD, including revising the water rates as set forth below:

### **Current Monthly Rates**

4	5/8 inch Meters	Monthly Rate
First	2,000 gallons	\$19.88 minimum bill
Next	98,000 gallons	6.70 per 1,000 gallons
Next	400,000 gallons	5.45 per 1,000 gallons
Over	500,000 gallons	3.98 per 1,000 gallons
	1 inch Meters	Monthly Rate
First	4,000 gallons	\$33.28 minimum bill
Next	96,000 gallons	6.70 per 1,000 gallons
Next	400,000 gallons	5.45 per 1,000 gallons
Over	500,000 gallons	3.98 per 1,000 gallons
<u>1</u>	-1/2 inch Meters	Monthly Rate
<u>1</u> First	-1/2 inch Meters 8,000 gallons	Monthly Rate \$60.08 minimum bill
	8,000 gallons	
First	8,000 gallons	\$60.08 minimum bill
First Next	8,000 gallons 92,000 gallons	\$60.08 minimum bill 6.70 per 1,000 gallons
First Next Next	8,000 gallons 92,000 gallons 400,000 gallons	\$60.08 minimum bill 6.70 per 1,000 gallons 5.45 per 1,000 gallons
First Next Next	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons	\$60.08 minimum bill 6.70 per 1,000 gallons 5.45 per 1,000 gallons 3.98 per 1,000 gallons
First Next Next Over	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons 2 inch Meters	\$60.08 minimum bill 6.70 per 1,000 gallons 5.45 per 1,000 gallons 3.98 per 1,000 gallons  Monthly Rate
First Next Next Over	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons 2 inch Meters 15,000 gallons	\$60.08 minimum bill 6.70 per 1,000 gallons 5.45 per 1,000 gallons 3.98 per 1,000 gallons  Monthly Rate  \$106.98 minimum bill
First Next Over First Next	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons 2 inch Meters 15,000 gallons 85,000 gallons	\$60.08 minimum bill 6.70 per 1,000 gallons 5.45 per 1,000 gallons 3.98 per 1,000 gallons  Monthly Rate  \$106.98 minimum bill 6.70 per 1,000 gallons

# 4 inch Meters Monthly Rate

First	25,000 gallons	\$173.98 minimum bill
Next	75,000 gallons	6.70 per 1,000 gallons
Next	400,000 gallons	5.45 per 1,000 gallons
Over	500,000 gallons	3.98 per 1,000 gallons

# **Proposed Monthly Water Rates**

		New		Percentage
5/8 inch Meters		Monthly Rate	Dollar Change	<u>Change</u>
First	2 000 collons	\$20.55 minimum bill	\$0.67	3.37%
	2,000 gallons	6.92 per 1,000 gallons	0.22	
Next	98,000 gallons	<u> </u>		3.28
Next	400,000 gallons	5.63 per 1,000 gallons	0.18	3.30
Over	500,000 gallons	4.11 per 1,000 gallons	0.13	3.27
		New		Percentage
	1 inch Meters	Monthly Rate	Dollar Change	<u>Change</u>
First	4,000 gallons	\$34.39 minimum bill	\$1.11	3.34%
Next	96,000 gallons	6.92 per 1,000 gallons	0.22	3.28
Next	400,000 gallons	5.63 per 1,000 gallons	0.18	3.30
Over	500,000 gallons	4.11 per 1,000 gallons	0.13	3.27
0 101	500,000 garions	1 , 5	0.10	
		New		Percentage
	1-1/2 inch Meters	New <u>Monthly Rate</u>	Dollar Change	Percentage Change
First			Dollar Change \$2.01	_
	8,000 gallons	Monthly Rate		Change
First	8,000 gallons 92,000 gallons	Monthly Rate \$62.09 minimum bill	\$2.01	<u>Change</u> 3.35%
First Next	8,000 gallons	Monthly Rate \$62.09 minimum bill 6.92 per 1,000 gallons	\$2.01 0.22	Change 3.35% 3.28
First Next Next	8,000 gallons 92,000 gallons 400,000 gallons	Monthly Rate \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons	\$2.01 0.22 0.18	Change 3.35 % 3.28 3.30
First Next Next	8,000 gallons 92,000 gallons 400,000 gallons	Monthly Rate \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons	\$2.01 0.22 0.18	Change 3.35 % 3.28 3.30
First Next Next	8,000 gallons 92,000 gallons 400,000 gallons	Monthly Rate \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons 4.11 per 1,000 gallons	\$2.01 0.22 0.18	3.35 % 3.28 3.30 3.27
First Next Next	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons	Monthly Rate  \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons 4.11 per 1,000 gallons New	\$2.01 0.22 0.18 0.13	3.35 % 3.28 3.30 3.27  Percentage
First Next Next Over	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons  2 inch Meters  15,000 gallons	Monthly Rate  \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons 4.11 per 1,000 gallons  New  Monthly Rate  \$110.56 minimum bill	\$2.01 0.22 0.18 0.13	Change  3.35 % 3.28 3.30 3.27  Percentage Change  3.35 %
First Next Over First Next	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons  2 inch Meters  15,000 gallons 85,000 gallons	Monthly Rate  \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons 4.11 per 1,000 gallons  New Monthly Rate  \$110.56 minimum bill 6.92 per 1,000 gallons	\$2.01 0.22 0.18 0.13 Dollar Change \$3.58 0.22	Change  3.35 % 3.28 3.30 3.27  Percentage Change  3.35 % 3.28
First Next Next Over	8,000 gallons 92,000 gallons 400,000 gallons 500,000 gallons  2 inch Meters  15,000 gallons	Monthly Rate  \$62.09 minimum bill 6.92 per 1,000 gallons 5.63 per 1,000 gallons 4.11 per 1,000 gallons  New  Monthly Rate  \$110.56 minimum bill	\$2.01 0.22 0.18 0.13 Dollar Change \$3.58	3.35 % 3.28 3.30 3.27  Percentage Change 3.35 %

	4 inch Meters	New <u>Monthly Rate</u>	Dollar Change	Percentage Change
First	25,000 gallons	\$179.81 minimum bill	\$5.83	3.35%
Next	75,000 gallons	6.92 per 1,000 gallons	0.22	3.28
Next	400,000 gallons	5.63 per 1,000 gallons	0.18	3.30
Over	500,000 gallons	4.11 per 1,000 gallons	0.13	3.27

The proposed monthly water rates shall be effective for water sold after the date of the final approving Order of the PSC, which Order is expected to be issued with 30 days of the filing of the Application.

The amount of average usage for all customers in the calendar year 2013 was 3,043 gallons per month thus generating an average monthly billing based on current rates of \$31.44. The proposed monthly rates will increase the average monthly billing to \$32.49 for an impact of \$1.05 or 3.33%.

The Application for approval of the rate change has been filed with the PSC and may be examined during normal business hours at the following locations: (i) Barkley Lake Water District office, 1420 Canton Road, Cadiz, Kentucky; (ii) PSC, 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., E.T.; and (iii) via the PSC website at <a href="http://psc.ky.gov">http://psc.ky.gov</a>. Comments regarding the Application may be submitted to the PSC via its website or by mail to PSC, P.O. Box 615, Frankfort, Kentucky 40602.

The proposed rates are required under the terms of an agreement between the District and RD and KRS 278.023 does not grant the PSC any discretionary authority to modify or reject any portion of the agreement between the District and RD, or to defer the issuance of all necessary orders to implement the terms of the agreement.

The RD loan proceeds will be used in conjunction with a \$275,000 RD grant to finance the cost of the construction and/or installation of (i) a 300,000 gallon water storage tank; (ii) a booster pump station; and (iii) 6 inch water transmission mains and appurtenances. Signed, Scott Bridges, Chairman, Barkley Lake Water District.

# CASE NO: 2014-00251

# CONTAINS LARGE OR OVERSIZED MAP(S)

RECEIVED ON: July 11, 2014