

REED LAW OFFICE

HENRY M. REED III
2218 FRANKFORT AVENUE
LOUISVILLE, KENTUCKY 40206-2408

(502) 899-3880
FAX (502) 899-3882
E-MAIL: hankreed@bellsouth.net

June 30, 2005

RECEIVED

JUL 1 1 2005

PUBLIC SERVICE
COMMISSION

Ms. Beth O'Donnell
Executive Director
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40692

Case No. 2005-00293

**In re: \$456,000 Cumberland County (Kentucky) Water District Water Revenue Bonds, Series of 2005
Petition to Public Service Commission of Kentucky for Certificate of Public Convenience and Necessity**

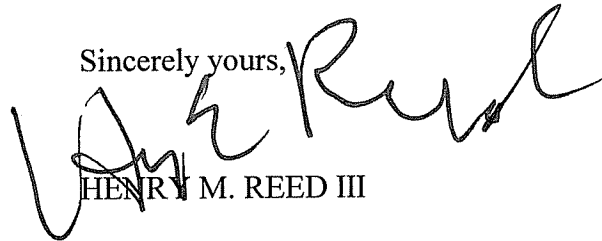
Ms. O'Donnell:

On behalf of the Cumberland County Water District I am submitting herewith through Monarch Engineering, Inc., the District's Petition to the Commission for filing.

The Petition is accompanied by appropriate Exhibits and is submitted by Monarch Engineering, Inc., accompanied by required engineering data.

We would greatly appreciate your docketing this matter for your submission..

Sincerely yours,



HENRY M. REED III

HMR:sfb

Enclosures

cc: Mr. David Bowles.
Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg,, Kentucky 40342

RECEIVED

JUL 11 2005

PUBLIC SERVICE
COMMISSION

APPLICATION FOR CERTIFICATE OF PUBLIC CONVIENCE AND NECESSITY
OF CUMBERLAND COUNTY WATER DISTRICT

CASE NO. 2005-00293

Index to Application

1. Petition of Cumberland County Water District ("District") for Certificates of Public Convenience and Necessity.
2. Notice of PSC Filing as published in the Cumberland County News on June 8, 2005 as corrected on June 15, 2005.
3. Letter of Conditions to District from United States of America, acting through the U.S. Department of Agriculture, Rural Development ("USDARD") dated June 28, 2000 as amended by Letter of Conditions dated May 25, 2005.
4. Debt Service Schedule for Proposed \$456,000 of District's Water Revenue Bonds.
5. Certificate of Chairman of District regarding compliance with Public Service Commission Requirements.
6. USDARD Concurrence in award of Construction Bids.
7. Preliminary Engineering Report of Monarch Engineering, Inc., Engineers for District.
8. Final Engineering Report of Monarch Engineering, Inc., Engineers for District.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE CUMBERLAND COUNTY)
WATER DISTRICT, A WATER DISTRICT)
ORGANIZED PURSUANT TO CHAPTER 74 OF THE)
KENTUCKY REVISED STATUTES, IN CUMBERLAND)
COUNTY, KENTUCKY, FOR (1) A CERTIFICATE)
OF PUBLIC CONVENIENCE AND NECESSITY)
AUTHORIZING AND PERMITTING SAID WATER)
DISTRICT TO CONSTRUCT WATER DISTRIBUTION)
SYSTEM IMPROVEMENTS, CONSISTING OF THE)
PROJECTS HEREINAFTER IDENTIFIED AND (2) THE)
APPROVAL OF THE PROPOSED PLAN OF)
FINANCING FOR SAID PROJECTS .)

Case No. 2005-00293

RECEIVED

JUN 11 2005

PUBLIC SERVICE COMMISSION

P E T I T I O N

Pursuant to KRS 278.023, this Petition of the Cumberland County Water District of Cumberland County, Kentucky ("District") respectfully states:

1. That the District is a water district of Cumberland County, Kentucky created pursuant to the provisions of KRS 65.810 et seq. and existing under and by virtue of Chapter 74 of the Kentucky Revised Statutes for the purpose of operating, maintaining and managing a water distribution system ("System") as same presently exists and as same is proposed to be improved and expanded ("Projects").

2. That the address of said District is "Cumberland County Water District, 1236 Columbia Road, Burkesville, Kentucky 42717."

3. That the District was formed pursuant to the statutes cited, ordinances of the County of Cumberland, Kentucky, and an Order of the Public Service Commission entered on February 24, 1995 (Case No. 94-437) approving the merger of the former Marrowbone Water District and the former South Cumberland Water District, for the purpose of operating, managing, and maintaining the System.

4. That the boundaries of the District include substantially all of the County of Cumberland, Kentucky, except for those areas presently served (or to be served) by the City of Burkesville, Kentucky ("City").

5. That the District seeks a Certificate of Public Convenience and Necessity approving the construction of the Projects and the approval of the plan of financing said Projects by the District.

6. The Projects shall constitute water transmission mains, with appropriate pumps and related equipment as more fully identified in the Preliminary Engineering Report and related data submitted by Monarch Engineering, Inc., Engineers for the District, submitted in support of this Petition.

7. Subject to the approval of the Commission, the District proposes to finance the construction of the Projects pursuant to the terms of a certain Letter of Conditions dated June 28, 2000 as amended by a Letter of Conditions dated May 25, 2005, from the U.S. Department of Agriculture, Rural Development ("USDARD") to the District, whereunder USDARD proposes to lend to the District through the issuance of the District's Water Revenue Bonds, Series of 2005, the sum of approximately \$456,000, supplemented by an USDARD Grant in the amount of approximately \$456,000, a Appalachian Regional Commission Grant in the amount of \$300,000 and a Commonwealth of Kentucky Grant in the amount of \$277,000.

8. That the District purchases a portion of its water supply for distribution through part of its System from the City of Burkesville, Kentucky.

9. That it is not necessary that the District seek increases in the schedule of water rates and charges previously approved by the Commission presently being charged

10. That the District has observed the appropriate legal procedure in employing Monarch Engineering, Inc., Lawrenceburg, Kentucky as engineers ("Engineers") to prepare the plans and specifications for the construction of the Projects. The plans and specifications as to said Projects have been approved by the Natural Resources and Environmental Protection Cabinet and by USDARD.

11. That the approval of the Public Service Commission is required in order to enable the District to proceed to accept construction bids for the Projects and proceed with the construction of the Projects in order to provide for the water needs of the residents of the District.

12. That there are attached to this Petition those Exhibits indicated in the Exhibit Addendum to this Petition which the Petitioner believes the Commission will find necessary in ruling on the requests set forth in this Petition pursuant to KRS 278.023.

13. That prior to any hearing in this matter, the District will furnish to the Commission any further proceedings pertaining to said Projects, to the extent that same are requested and are available.

WHEREFORE, Petitioner prays that the Public Service Commission of Kentucky grant to the Petitioners the following:

- A. A Certificate of Public Convenience and Necessity, permitting the Petitioner District to construct the Projects as described in the Engineer's Reports filed herewith as an Exhibit needed to provide additional water service to said District.
- B. An Order approving the financing arrangements made by the District, viz., the issuance of \$456,000 of Water Revenue Bonds, at an interest rate of not exceeding 4.50% per annum, to be supplemented by a USDARD Grant in the amount of approximately \$456,000, a Appalachian Regional Commission Grant in the amount of \$300,000 and a Commonwealth of Kentucky Grant in the amount of \$277,000.

Dated at Burkesville, Kentucky this 6th day of June, 2005.

CUMBERLAND COUNTY WATER DISTRICT

By *Stephen L. Cooper*
Chairman, Board of Water Commissioners

Harlan E. Judd Jr.
Harlan E. Judd Jr., Esquire
Attorney for the District
420 Courthouse Square
Burkesville, Kentucky 42717

Henry M. Reed III
Henry M. Reed III, Esquire
Bond Counsel
2218 Frankfort Avenue
Louisville, Kentucky 40206-2408

STATE OF KENTUCKY)
)
COUNTY OF CUMBERLAND)

The undersigned, Steve Capps, being first duly sworn, deposes and states: That he is the Chairman of the Board of Water Commissioners of the Cumberland County Water District of Cumberland County, Kentucky, Petitioner in the above Petition; that he has read the foregoing Petition 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 that as to those matters, he believes same to be true.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on the ___ day of June, 2005.

Stephen D. Capps
Chairman, Cumberland County Water District

Acknowledged before me by Steve Capps, Chairman of the Board of Water Commissioners of the Cumberland County Water District, on this 24 day of June, 2005.

My Commission expires 7/28/07.

G. G. Cornwall
Notary Public, at large
Kentucky

(Seal of Notary)

6/1-6/8chg

Legal Notice

Legal Notice Regarding the Cumberland County Water District
 On or about June 13, 2005, the Cumberland County Water District ('District') will file a petition with the Public Service Commission of Kentucky seeking the following action: (1) The issuance of a Certificate of Public Convenience and Necessity for the construction by the District of water line extensions and improvements, consisting of improvements in the areas of (i) Kentucky Highway 61 (ii) Palestine Road and (iii) Davidson Road ("Construction Projects"). (2) The approval of the financing for said Construction Projects to be financed through the issuance of approximately \$456,000 of the District's Water Revenue Bonds to be purchased by the U.S. Department of Agriculture, Rural Development ("USDARD"), a Grant from USDARD in the amount of \$456,000, a Appalachian Regional Commission Grant in the amount of \$300,000 and a Commonwealth of Kentucky Grant in the amount of \$277,000.

The District's Petition requests the Commission to approve an increase in the District's rates and charges for water service as follows:
NEW RATES/EXISTING RATES-3/4 inch meter, 5/8 and 3/4 inch meter
 First 2,000 gallons @ \$15.48, minimum bill 2,000 gallons @ \$12.70 minimum bill.
 Next 3,000 gallons @ \$6.80 per 1,000 gallons, 3,000 gallons @ \$4.85 per 1,000 gallons, Next 5,000 gallons @ \$5.60 per 1,000 gallons. 5,000 gallons @ \$3.80 per 1,000 gallons. Next-All over 10,000 gallons @ \$4.50 per 1,000 gallons. 10,000 gallons @ \$2.70 per 1,000 gallons
1-Inch Meter-
 First 5,000 gallons @ \$35.88, minimum bill 2,000 gallons @ \$26.05 minimum bill.
 Next 5,000 gallons @ \$5.60 per 1,000 gallons, 10,000 gallons @ \$2.70 per 1,000 gallons.
1 1/2 Inch Meter-
 First 12,000 gallons @ \$75.13 minimum bill, all over 12,500 gallons @ \$4.50 per 1,000 gallons.
2-Inch Meter-
 First 25,000 gallons @ \$144.63 minimum bill, all over 25,500 gallons @ \$4.50 per 1,000 gallons.
 The Petition will be filed pursuant to the provisions of KRS 278,023 and it is anticipated that an Order will be entered by the Public Service Commission approximately 30 days after the actual filing of the Petition.

Cumberland County Water District, Steve Capps, Chairman

6/8chg

In Memory of
Gis Gilbert

9-5-1948 — 6-10-2004



Dad...So many images come to mind whenever I speak your name; It seems without you in my life things have never been the same.

What happened to those lazy days when I was just a child; When my life was consumed in you, in your love, and in your smile.

What happened to all those times when I always looked to you; No matter what happened in my life you could make my gray skies blue.

Dad someday I hear your voice and turn to see your face; Yet in my turning...it seems the sound has been erased.

Dad, who will I turn to for answers when life does not make sense; Who will be there to hold me close when the pieces just don't fit.

Oh, dad, if I could turn back time and once more hear your voice; I'd tell you that out of all the dads you would still be my choice.

Please always know I love you and no one can take your place; Years may come and go but your memory will never be erased.

Today, Jesus, as You are listening in your home above; Would you go and find my dad and give him all my love.

We Love You Daddy!
 Chad, Jamie and Summer

Card of Thanks



Jessica Grider would like to thank everyone for their support during her competition for the Stephen G. Calvert Memorial Scholarship.

Jessica Grider

In Memory of Stanley and Sylvia Long

CLASSES

date.

SERVICES OFFERED

NEW CONSTRUCTION

- Homes
- Light Commercial
- Pole Barn
- HOME IMPROVEMENT
- Roofs, Metal or Shingle
- Tilt Replacement Windows
- Vinyl Siding
- Door Replacement
- Room Additions
- Porch & Decks

STRUCTURAL REPAIRS

- House Jacking
- Floor Replacement

Hazel Jones, Clerk
 District Court of
 Cumberland County
 6/15-6/22chg

Legal Notice Regarding the
 Cumberland County
 Water District
 Corrected

The Cumberland County Water District ("District") will file a Petition with the Public Service Commission of Kentucky ("PSC") seeking the following action:

(1) On June 8, 2005 the District published a Notice of its intention to file with the PSC for approval of the Projects and related financing.

The Notice published June 8, 2005 INCORRECTLY implied that the District intended to increase the rates it presently charges for water service.

The rates shown in the Notice as "new rates" are in fact the "existing rates" which the District has charged for some time.

The District WILL NOT increase its present rates.

All other matters set forth in the previously published Notice remain in effect.

The incorrect information in the previously published Notice resulted from an error by Bond Counsel for the District and the District has no present intention to increase its existing rates for service.

Cumberland County
 Water District
 Steve Capps, Chairman
 6/15chg

Legal Notice
 Notice to Creditors
 Estate of Pansy Mae Watson Rush, deceased. Notice is hereby given that by Order of the Cumberland District Court Probate Division, Case Number 04-P-00078, Jewell Riley and Hall Rush, on June 1, 2005, was appointed Co-executors of the Estate of Pansy Mae Watson Rush deceased. All persons having claims against the estate of this maker

Traps under sinks, tubs, bathtubs, showers and other drains are dry, defective, improperly installed or missing.
 Pipes, connections and seals of the wastewater drain system in and your building are damaged, defective, have plugs missing or improperly installed.
 All residents are advised that

Visibility and odor last only a few minutes where there is adequate ventilation.
 Because the plumbing appliances in your house or building are connected to the sanitary sewer system, some of the smoke may enter your house if the:
 -Vents connected to your building's sewer pipe are inadequate, defective or improperly installed.
 -Traps under sinks, tubs, bathtubs, showers and other drains are dry, defective, improperly installed or missing.
 -Pipes, connections and seals of the wastewater drain system in and your building are damaged, defective, have plugs missing or improperly installed.
 All residents are advised that



**United States Department of Agriculture
Rural Development
Kentucky State Office**

May 25, 2005

Mr. Steve Capps
Cumberland County Water District
1236 Columbia Road
Burkesville, Kentucky 42717

Re: Letter of Conditions Dated June 28, 2000

Dear Mr. Capps:

This letter shall serve as Amendment No. 1 to the Letter of Conditions dated June 28, 2000. The purpose of this amendment is to revise the project funding, cost of the facility, and rates and charges.

The Second Paragraph on Page 1 is revised to read as follows:

“ This letter is not to be considered as loan and/or 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 \$456,000, a RUS grant not to exceed \$456,000, an Appalachian Regional Commission (ARC) grant of \$300,000, and a Commonwealth of Kentucky grant in the amount of \$277,000. ”

Paragraph numbered "20" is revised to read as follows:

“ 20. Cost of Facility:

Breakdown of Costs:

Development	\$ 594,900
Legal and Administrative	20,000
Engineering	88,500
Interest	35,000
Tap Fee (City of Burkesville)	300,000
Purchase of Office Building	150,000
Contingencies	<u>300,600</u>
TOTAL	\$ 1,489,000

Financing:

RUS Loan	\$ 456,000
RUS Grant	456,000
ARC Grant	300,000
Commonwealth of KY	<u>277,000</u>
TOTAL	\$ 1,489,000 ”

771 Corporate Drive • Suite 200 • Lexington, KY 40503
Phone: (859) 224-7300 • Fax: (859) 224-7425 • TDD: (859) 224-7422 • Web: <http://www.rurdev.usda.gov/ky>

Committed to the future of rural communities

"USDA is an equal opportunity provider, employer and lender."
To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD).

Paragraph numbered "23" is revised to read as follows:

" 23. Rates and Charges:

Rates and charges for facilities and services rendered by the Water District must be at least adequate to meet cost of maintaining, repairing and operating the water system and meeting required principal and interest payments and the required deposits to debt service and/or depreciation reserve.

Water rates will be at least:

3/4" Meter:

First	2,000	gallons @ \$	15.48 - Minimum Bill.
Next	3,000	gallons @ \$	6.80 - per 1,000 gallons.
Next	5,000	gallons @ \$	5.60 - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.50 - per 1,000 gallons.

1" Meter:

First	5,000	gallons @ \$	35.88 - Minimum Bill.
Next	5,000	gallons @ \$	5.60 - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.50 - per 1,000 gallons.

1 1/2" Meter:

First	12,500	gallons @ \$	75.13 - Minimum Bill.
All Over	12,500	gallons @ \$	4.50 - per 1,000 gallons.

2" Meter:

First	25,500	gallons @ \$	133.63 - Minimum Bill. *
All Over	25,500	gallons @ \$	4.50 - per 1,000 gallons.

* The minimum bill for Dale Hollow State Park is \$500.00 per month.

Nonrecurring Charges:

Field Collection Charge	\$ 15.00
Meter Re-read Charge	\$ 15.00
Meter Re-read Charge (After Hours)	\$ 20.00
Meter Test Charge	\$ 15.00
Meter Test Charge (After Hours)	\$ 20.00
New Service Charge	\$ 15.00
Re-connection Charge	\$ 15.00
Re-connection Charge (After Hours)	\$ 20.00
Service Call/Investigation	\$ 15.00
Service Call/Investigation (After Hours)	\$ 20.00
Returned Check Charge	\$ 20.00 "

All other provisions of the referenced Letter of Conditions remain in full force and unchanged.

Sincerely,


KENNETH SLONE
State Director

cc: Area Director - Columbia, Kentucky
Rural Development Manager - Columbia, Kentucky
Lake Cumberland ADD - Russell Springs, Kentucky
Harlan E. Ivell, Jr. - Burkesville, Kentucky
✓ *Henry M. Reed III* - Louisville, Kentucky
Monarch Engineering, Inc. - Lawrenceburg, Kentucky
PSC - ATTN: Bob Amato - Frankfort, Kentucky



United States Department of Agriculture
Rural Development
Kentucky State Office

May 25, 2005

Mr. Steve Capps
Cumberland County Water District
1236 Columbia Road
Burkesville, Kentucky 42717

Re: Letter of Conditions Dated June 28, 2000

Dear Mr. Capps:

This letter shall serve as Amendment No. 1 to the Letter of Conditions dated June 28, 2000. The purpose of this amendment is to revise the project funding, cost of the facility, and rates and charges.

The Second Paragraph on Page 1 is revised to read as follows:

" This letter is not to be considered as loan and/or 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 \$456,000, a RUS grant not to exceed \$456,000, an Appalachian Regional Commission (ARC) grant of \$300,000, and a Commonwealth of Kentucky grant in the amount of \$277,000. "

Paragraph numbered "20" is revised to read as follows:

" 20. Cost of Facility:

Breakdown of Costs:

Development	\$ 594,900
Legal and Administrative	20,000
Engineering	88,500
Interest	35,000
Tap Fee (City of Burkesville)	300,000
Purchase of Office Building	150,000
Contingencies	<u>300,600</u>
TOTAL	\$ 1,489,000

Financing:

RUS Loan	\$ 456,000
RUS Grant	456,000
ARC Grant	300,000
Commonwealth of KY	<u>277,000</u>
TOTAL	\$ 1,489,000 "

771 Corporate Drive • Suite 200 • Lexington, KY 40503
Phone: (859) 224-7300 • Fax: (859) 224-7425 • TDD: (859) 224-7422 • Web: <http://www.rurdev.usda.gov/ky>

Committed to the future of rural communities.

"USDA is an equal opportunity provider, employer and lender."
To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5064 (voice or TDD).

Cumberland County Water District

Page 2

Paragraph numbered "23" is revised to read as follows:

* 23. Rates and Charges:

Rates and charges for facilities and services rendered by the Water District must be at least adequate to meet cost of maintaining, repairing and operating the water system and meeting required principal and interest payments and the required deposits to debt service and/or depreciation reserve.

Water rates will be at least:

3/4" Meter:

First	2,000	gallons @ \$	15.48 - Minimum Bill.
Next	3,000	gallons @ \$	6.80 - per 1,000 gallons.
Next	5,000	gallons @ \$	5.60 - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.50 - per 1,000 gallons.

1" Meter:

First	5,000	gallons @ \$	35.88 - Minimum Bill.
Next	5,000	gallons @ \$	5.60 - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.50 - per 1,000 gallons.

1 1/2" Meter:

First	12,500	gallons @ \$	75.13 - Minimum Bill.
All Over	12,500	gallons @ \$	4.50 - per 1,000 gallons.

2" Meter:

First	25,500	gallons @ \$	133.63 - Minimum Bill. *
All Over	25,500	gallons @ \$	4.50 - per 1,000 gallons.

* The minimum bill for Dale Hollow State Park is \$500.00 per month.

Nonrecurring Charges:


Field Collection Charge	\$ 15.00
Meter Re-read Charge	\$ 15.00
Meter Re-read Charge (After Hours)	\$ 20.00
Meter Test Charge	\$ 15.00
Meter Test Charge (After Hours)	\$ 20.00
New Service Charge	\$ 15.00
Re-connection Charge	\$ 15.00
Re-connection Charge (After Hours)	\$ 20.00
Service Call/Investigation	\$ 15.00
Service Call/Investigation (After Hours)	\$ 20.00
Returned Check Charge	\$ 20.00 "

Cumberland County Water District

Page 3

All other provisions of the referenced Letter of Conditions remain in full force and unchanged.

Sincerely,


KENNETH STONE
State Director

cc: Area Director - Columbia, Kentucky
Rural Development Manager - Columbia, Kentucky
Lake Cumberland ADD - Russell Springs, Kentucky
Lindsey Bell - Burkesville, Kentucky
Rubin and Hays - Louisville, Kentucky
Monarch Engineering, Inc. - Lawrenceburg, Kentucky
PSC - ATTN: Bob Amato - Frankfort, Kentucky



**RURAL UTILITIES SERVICE
BOND SCHEDULE, 12/17/2004**



Name of Borrower: Cumberland County Water District			
Amount of Loan	456000	Annual Interest Rate	0.045
Number of Initial Interest Only Payments	2	Number of principal and/or Interest Payments	40
Payment Frequency	Annual	This is a split payment bond.	false
Principal Payment Units	500	Interest Payment Units	1

YEAR	PERIOD	NUMBER	PAYMENT	INTEREST	PRINCIPAL	BALANCE
2006	1	1	20520	20520	0	456000
2007	1	2	20520	20520	0	456000
2008	1	3	25020	20520	4500	451500
2009	1	4	25318	20318	5000	446500
2010	1	5	25093	20093	5000	441500
2011	1	6	25368	19868	5500	436000
2012	1	7	25120	19620	5500	430500
2013	1	8	25373	19373	6000	424500
2014	1	9	25103	19103	6000	418500
2015	1	10	25333	18833	6500	412000
2016	1	11	25040	18540	6500	405500
2017	1	12	25248	18248	7000	398500
2018	1	13	25433	17933	7500	391000
2019	1	14	25095	17595	7500	383500
2020	1	15	25258	17258	8000	375500
2021	1	16	25398	16898	8500	367000
2022	1	17	25515	16515	9000	358000
2023	1	18	25110	16110	9000	349000
2024	1	19	25205	15705	9500	339500
2025	1	20	25278	15278	10000	329500
2026	1	21	25328	14828	10500	319000
2027	1	22	25355	14355	11000	308000
2028	1	23	25360	13860	11500	296500
2029	1	24	25343	13343	12000	284500
2030	1	25	25303	12803	12500	272000
2031	1	26	25240	12240	13000	259000
2032	1	27	25155	11655	13500	245500
2033	1	28	25048	11048	14000	231500
2034	1	29	25418	10418	15000	216500
2035	1	30	25243	9743	15500	201000
2036	1	31	25045	9045	16000	185000
2037	1	32	25325	8325	17000	168000
2038	1	33	25060	7560	17500	150500
2039	1	34	25273	6773	18500	132000
2040	1	35	25440	5940	19500	112500
2041	1	36	25063	5063	20000	92500
2042	1	37	25163	4163	21000	71500
2043	1	38	25218	3218	22000	49500
2044	1	39	25228	2228	23000	26500
2045	1	40	27693	1193	26500	0
TOTALS			1002649	546649	456000	

**CERTIFICATION OF DISTRICT CHAIRMAN REGARDING COMPLIANCE
WITH PUBLIC SERVICE COMMISSION REQUIREMENTS**

The undersigned certifies that he is the duly authorized and acting Chairman of the Cumberland County Water District (the "District") which intends to file with the Public Service Commission of Kentucky ("PSC") a Petition seeking a Certificate of Public Convenience and Necessity in connection with the construction of additions, extensions, and improvements to the District's water distribution system, consisting of (a) upgrade to the water transmission system along Kentucky Highway 61 (b) completion of the Palestine Road transmission main and (c) installation of water lines in the Davidson Road area (the "Projects").

The undersigned has executed this Certificate in reliance upon information and advice of Monarch Engineering, Inc., Lawrenceburg, Kentucky (the "Engineers") which firm has been retained by the District to provide engineering services in connection with the Projects.

The undersigned states that the proposed plans and specifications for the Projects have been designed to meet the minimum construction and operating requirements established 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.

The undersigned states that all other State approvals or permits have been obtained.


The undersigned further certifies that the Projects are to be financed through the issuance of the District's Water Revenue Bonds, Series of 2005, in the principal amount of approximately \$456,000 (the "Bonds") which are to be sold to the United States of America, acting through the U.S. Department of Agriculture, Rural Development ("USDARD"), a Grant from USDARD in the amount of \$456,000, a Appalachian Regional Commission ("ARC") Grant of \$300,000 and a Commonwealth of Kentucky Grant in the amount of \$277,000.

Based upon the information supplied by the Engineers, it is estimated that construction of the Projects will commence on or about July 1, 2005 and end on or about December 1, 2005.

Based upon the advice of the Engineers and USDARD, the undersigned believes that no increase in water rates will be required by the District, as existing rates are estimated to be sufficient to meet the expenses incident to the operation and maintenance of the District's water distribution system and pay and retire all of the District's outstanding Water Revenue Bonds.

Dated this 6th day of June, 2005.

CUMBERLAND COUNTY WATER DISTRICT



Steve Capps
Chairman



**United States Department of Agriculture
Rural Development**
Kentucky State Office

May 26, 2005

SUBJECT: Cumberland County Water District
Highway 61 Transmission
Contract Award Concurrence

TO: Area Director
Columbia, Kentucky

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, Twin States Utilities, Inc., in the amount of \$594,939.00.

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


for **KENNETH SLONE**
State Director
Rural Development

~~cc: Monarch Engineering, Inc.
Lawrenceburg, Kentucky~~

Henry Reed
Louisville, Kentucky

771 Corporate Drive • Suite 200 • Lexington, KY 40503
Phone: (859) 224-7300 • Fax: (859) 224-7425 • TDD: (859) 224-7422 • Web: <http://www.rurdev.usda.gov/ky>

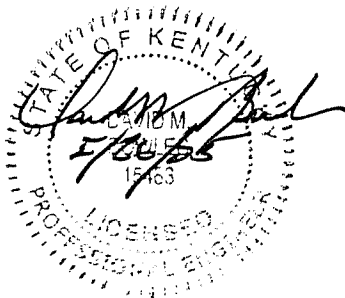
Committed to the future of rural communities.

"USDA is an equal opportunity provider, employer and lender."
To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD).

PRELIMINARY ENGINEERING REPORT

HIGHWAY 61 WATER TRANSMISSION MAIN UPGRADE & WATER LINE EXTENSIONS CUMBERLAND COUNTY WATER DISTRICT CUMBERLAND COUNTY, KENTUCKY

FEBRUARY 2004



PREPARED BY
MONARCH ENGINEERING, INC.

**PRELIMINARY ENGINEERING REPORT
WATER SYSTEM IMPROVEMENTS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY**

I. GENERAL

This Preliminary Engineering Report is intended to analyze the proposed water system improvements that are being planned by the Cumberland County Water District. Improvements to the water system consist of constructing an 8-inch transmission main beginning at the point of connection to the City of Burkesville's water system and extending along Kentucky Highway 61, south of the City and connecting to the District's system near the Joe Scott Ridge pump station. This transmission main will replace an existing 6-inch main that has been in service since the beginning the old South Cumberland water system was formed. Two alternates are being considered, the first is the development of a 12-inch transmission main that would connect the District's Marrowbone system to the City of Burkesville's water system and would also include a 500,000 gallon water storage tank that would be located just north of the City, and the second is a new central office building that would be constructed at the site of the existing water office. Included in this report are maps of the proposed service area showing the intended routes of the water lines and the location of the major appurtenances along with cost estimates.

II. PROJECT PLANNING AREA

The area of the primary project lies south of the City of Burkesville and is parallel to Kentucky Highway 61 and extends just beyond the Cumberland River crossing. The alternate area is north of the City of Burkesville and it parallels Kentucky Highway 90 extending to the intersection of Kentucky Highway 691. The site of the central office is just north of the City and it lies adjacent to Kentucky Highway 61. These areas are delineated on the attached maps. The topography of these areas is gently rolling hills throughout the valleys and steep slopes along the upper reaches of the drainage areas. The land use in the valley areas is mainly agricultural with some light timber harvesting in the steeper sloped areas. Within the proposed service area there are no major commercial or industrial businesses expected.

The location of the transmission mains that are planned to be replaced are shown on the attached maps and they lie along major transportation routes. The water main planned for the primary project will serve the South Cumberland portion of the Water District's system which is experiencing significant growth due to the influence of the Dale Hollow Lake region. The alternate transmission main and storage tank would serve the remainder of the Water District's system which is commonly referred to as the Marrowbone system. The topography of these areas is typical for this region.

III. EXISTING FACILITIES

The Cumberland County Water District owns and operates a water distribution system that serves nearly 2,200 residential and nonresidential customers that reside throughout Cumberland County. This Water District is the result of a merger between the Marrowbone Water District and the South Cumberland Water District, both of which Districts serve the rural areas of Cumberland County. This merger was completed in 1996 and was a part of a project that linked the two Districts together via a transmission line through the Jackson Hollow, along with an expansion to the water treatment plant which is located in the Marrowbone service area. The Water Districts were formed in the 1960's and at that time the Marrowbone system built a water treatment plant to treat water that was supplied by the Cumberland River. The South Cumberland system opted to purchase all of its water supply from the City of Burkesville.

As a result of the merger, the treatment plant located near the Leslie community continues to provide water to all of the Marrowbone system which is located north of the Cumberland River, and also provides water to a portion of the old South Cumberland system which is located south of the Cumberland River. The southern area of the Water District's service area commonly referred to as the South Cumberland system is supplied by the City of Burkesville, and recently a connection was made to the City of Albany which also provides water to this section of the water system. In addition, plans are underway to construct a new water treatment facility for the City of Burkesville which would provide the Water District with all of its water needs eventually resulting in the closure of the District's treatment plant.

The Water District operates the water system through a Board of Commissioners which consists of the chairman and four commissioners which are appointed by the Cumberland County Fiscal Court.

Information regarding the current rate structure, annual operating and maintenance data, and a tabulation of the users for the period of January 2003, through December 2003, by monthly usage categories and revenue, can be found in the Summary Addendum.

IV. NEED FOR THE PROJECT

The replacement of the water transmission mains will improve service to all of the existing users that the system currently provides for plus allow the City of Burkesville to provide all of the water needed to meet the District's demand. The transmission main for the primary project will replace the old main that serves the southern portion of the District's system and the alternate project consists of a transmission main that would serve the remaining northern portion of the water system. The new storage tank would provide an adequate amount of storage that would offset the storage that the District depends on but which will be lost once the existing treatment plant is taken out of service. These mains were the first water lines installed by the Water District and they have been in service over forty years. As the Water District has grown, the dependency upon these

mains has increased to the point where they will soon be unable to transport the sufficient volume of water. Maintenance of these transmission mains has also increased over the past few years as evidenced by the repairs that have been required.

The water system has also experienced significant growth over the past few years particularly in the southern portion of the water system that lies near the Dale Hollow Lake Reservoir. Several subdivision developments are being planned that consist of plats containing over 100 home building lots located within the proximity of the Lake. Over the past ten years nearly all of the growth of the customer base has occurred near the region that adjoins the Dale Hollow area. Demands upon the water system have resulted in the District's treatment plant to operate at capacity resulting in line extension bans that have been imposed by the Kentucky Division of Water. In addition, due to the increase in water demand, the Water District connected to the City of Albany's water system and subsequently received funding to expand the Albany connection so that more water could be transported from the Albany system to the Cumberland County system.

V. ALTERNATIVES CONSIDERED

Based on the need for potable water due to the continued demand for service and also the growth that the Water District has experienced, the Cumberland County Water District must take the necessary steps to continue to provide service as required by the Kentucky Division of Water and the Kentucky Public Service Commission. Alternatives that were considered consisted of the evaluation of other routes for the transmission mains and also larger and longer pipelines that would carry more water throughout the system. The evaluation of the location of the water storage tank was selected based upon the expected shut down of the existing water treatment plant and the resulting affect that action would have upon the Marrowbone portion of the water system. The size of the tank was determined based on the need to have sufficient storage in times in which the City's system would be unable to transport water to the District, and consideration was also given in which water from that tank could be redistributed back to the City. Final determinations were made based on the consideration of the most cost effective approach in meeting the Water District's water demands without burdening the District's ability to meet its financial obligations that are expected once all of the improvements have been completed.

Alternatives considered in the location of the new central office building consisted of the evaluation of other sites particularly closer to the center of the City's business district. Based on the fact that the District owns the site of the current office it was determined that the best location for the new building would be at the site of the existing office and that the old office would be removed and a new facility constructed in its place.

VI. PROPOSED PROJECT

The proposed primary project consists of the installation of approximately 22,000 linear feet of 8-inch transmission main and a river crossing beneath the Cumberland River. Other necessary appurtenances will consist of valves and hydrants along with the conversion of 40 existing water services from the water line that is to be abandoned to the new main. The alternate projects consisted of approximately 12,000 linear feet of 12-inch water line combined with a 500,000 gallon water storage tank. A new booster pumping station would be required to deliver the water from the City's system to the Marrowbone portion of the District's system. Also planned as an alternate is a 2,000 square foot central office building that would replace the current facility.

An itemized cost estimate is included in this report and outlines all of the individual construction items along with their associated estimated unit costs. A summary cost estimate recaps all of the project costs and outlines the funding scheme for the project, which is also included in this report. The total cost of the expansion and improvements is estimated to be \$2,013,000 with funding being provided by funds that are currently on hand and were planned to be used for the expansion of the District's water treatment plant along with additional funds that will be obtained later. Since the time that money was received by the District an agreement was reached between the City, the County, and the Water District to eventually close the District's water treatment plant and for them to rely solely on the City of Burkesville for their water supply needs. At that time the Cumberland County Water District had received a grant in the amount of \$456,000 and also a loan in the amount of \$456,000 from the USDA Rural Development Agency. Additional funding will be required to complete the balance of the required financing and the amount of funds needed is \$1,101,000 which will be obtained from other sources that will be determined at a later date.

VII. CONCLUSIONS AND RECOMMENDATIONS

Based on the need for the Cumberland County Water District to continue to supply their customers with a sufficient and dependable potable water supply along with the capability to transport water throughout the District's water system, it is recommended that the Cumberland County Water District pursue the financial assistance as outlined above in order that these improvements can be implemented. The Water District is the only major supplier of potable water within the rural area of Cumberland County and their system is situated such that these improvements could be made without adversely affecting service to their other customers.

**PRELIMINARY PROJECT BUDGET
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
FEBRUARY 2004**

PROJECT COSTS

DEVELOPMENT

500,000 GALLON WATER TANK	\$570,000.00
HIGHWAY 61 TRANSMISSION MAIN	326,400.00
HIGHWAY 90 TRANSMISSION MAIN	530,400.00
CENTRAL OFFICE BUILDING	200,000.00
CONTINGENCY	142,200.00
ENGINEERING DESIGN	131,000.00
CONSTRUCTION INSPECTION	68,000.00
LAND ACQUISITION	10,000.00
LEGAL	20,000.00
INTERIM FINANCING INTEREST	15,000.00

TOTAL PROJECT COSTS	2,013,000.00
----------------------------	---------------------

PROJECT FINANCING

RURAL DEVELOPMENT GRANT	\$456,000.00
RURAL DEVELOPMENT LOAN	456,000.00
ADDITIONAL FUNDS	1,101,000.00
TOTAL PROJECT FINANCING	\$2,013,000.00

PRELIMINARY COST ESTIMATE
KENTUCKY HIGHWAY 61 WATER LINE
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
FEBRUARY 2004

Item No.	Description	Quantity	Unit Price	Total Cost
1	8-Inch PVC Water Line	22,000 LF	\$10.00	\$220,000.00
2	Bore & Case for 8-Inch Water Line	260 LF	100.00	26,000.00
3	River Crossing for 8-Inch Water Line	80 LF	150.00	12,000.00
4	Creek Crossing for 8-Inch Water Line	160 LF	80.00	12,800.00
5	8-Inch Gate Valve	8 EA	1,000.00	8,000.00
6	Flush Hydrant	8 EA	1,500.00	12,000.00
7	Connection	5 EA	2,000.00	10,000.00
8	Air Release Valve	11 EA	1,000.00	11,000.00
9	Meter Reconnect	40 EA	350.00	14,000.00
10	3/4-Inch Service Tubing	200 LF	3.00	600.00
Total Construction Cost =				\$326,400.00

PRELIMINARY COST ESTIMATE
KENTUCKY HIGHWAY 90 TRANSMISSION MAIN
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
FEBRUARY 2004

Item No.	Description	Quantity	Unit Price	Total Cost
1	12-Inch DI Water Line	12,000 LF	\$26.00	\$312,000.00
2	Bore & Case for 12-Inch Water Line	200 LF	150.00	30,000.00
3	Creek Crossing for 12-Inch Water Line	100 LF	100.00	10,000.00
4	12-Inch Gate Valve	4 EA	1,500.00	6,000.00
5	Flush Hydrant	3 EA	1,800.00	5,400.00
6	Connection	2 EA	5,000.00	10,000.00
7	Air Release Valve	7 EA	1,000.00	7,000.00
8	Booster Pump Station	1 LS	150,000.00	150,000.00
Total Construction Cost =				\$530,400.00

PRELIMINARY COST ESTIMATE
500,000 GALLON GROUND STORAGE RESERVOIR
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
FEBRUARY 2004

Item No.	Description	Quantity	Unit Price	Total Cost
1	Site Work	1 LS	\$40,000.00	\$40,000.00
2	Foundation	1 LS	60,000.00	60,000.00
3	Steel Reservoir Structure	1 LS	300,000.00	300,000.00
4	Painting/Sterilization	1 LS	55,000.00	55,000.00
5	Piping	1 LS	35,000.00	35,000.00
6	Valve Vault	1 LS	40,000.00	40,000.00
7	Fencing	1 LS	20,000.00	20,000.00
8	Telemetry Control	1 LS	20,000.00	20,000.00
Total Construction Cost =				\$570,000.00

PRELIMINARY COST ESTIMATE
NEW CENTRAL OFFICE BUILDING
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
FEBRUARY 2004

2,000 Square Foot Office

Item No.	Description	Quantity	Unit Price	Total Cost
1	Site Work	1 LS	\$40,000.00	\$30,000.00
2	Concrete	1 LS	60,000.00	30,000.00
3	General Construction	1 LS	300,000.00	80,000.00
4	Electrical	1 LS	55,000.00	25,000.00
5	Mechanical	1 LS	35,000.00	15,000.00
6	Plumbing	1 LS	40,000.00	10,000.00
7	Office Equipment	1 LS	20,000.00	10,000.00
Total Construction Cost =				\$200,000.00

FINAL ENGINEERING REPORT

**HIGHWAY 61 WATER TRANSMISSION MAIN UPGRADE
&
WATER LINE EXTENSIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY**

MAY 6, 2005

**PREPARED BY
MONARCH ENGINEERING, INC.**



May 6, 2005

Mr. Steve Capps, Chairman
Cumberland County Water District
1236 Burkesville Road
Burkesville, KY 42717

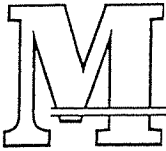
Re: Highway 61 Transmission Main Upgrade

Dear Mr. Capps:

On May 5, 2005, bids were received by the Cumberland County Water District for the upgrade to the water transmission system along Kentucky Highway 61. Four bids were received and the lowest bid was submitted by Twin States Utilities, Inc. located in Mt. Hebron, KY for an amount of \$364,913.00. In addition to this Base Bid, proposals were also received for two Alternates and for Alternate 1, which consisted of the completion of the Palestine Road transmission main, the proposal submitted by Twin States Utilities, Inc. was in the amount of \$99,434.00. Likewise for Alternate 2, which consisted of the installation of water lines in the Davidson Road area, their proposal was in the amount of \$130,592.00. The total of the Base Bid, which the contract award is based on, combined with the two Alternates is \$594,939.00.

In addition to the water line construction, we understand that you are interested in purchasing an existing structure for use as a new central office building. As you are aware, in the event you plan to use Rural Development funds for this purchase it is required that they be in the form of loan funds. Should that occur, we recommend you consider an amount of \$150,000.00 to be budgeted for this activity and that it be included in the water system improvements costs.

Finally, the Appalachian Regional Commission committed a grant in the amount of \$300,000.00 that was initially intended for the expansion of the Water District's water treatment plant. Since that time those funds have been considered for the expansion of the City of Burkesville's treatment plant. Due to the fact that the grant was intended for the District, the final budget includes this grant and it is shown as a connection fee charged by the City to the Water District. Please be aware however that the time frame for execution of the grant and its expenditure is nearly expired and you should take action to avoid the possibility of the grant being rescinded.




May 6, 2005
Page Two

Combining the water system improvements with the estimated building purchase costs, and the connection fee, along with the other necessary project costs and a contingency amount of \$300,831.55, reveals a total project cost of \$1,489,000.00 which matches the amount of funds available. The funds available consist of a grant and loan from the U.S. Department of Agriculture through the Rural Development program in the amount of \$456,000.00 each, a grant from the Appalachian Regional Commission in the amount of \$300,000.00, and an additional grant in the amount of \$277,000.00 from the Commonwealth of Kentucky through the recent legislative House Bill 267 allocation.

Therefore, based on the availability of funds, we recommend you consider awarding a contract to Twin States Utilities, Inc., in the amount of \$594,939.00, budgeting Rural Development loan funds in the amount of \$150,000.00 for the purchase of a new central office building, and budgeting the amount of \$300,000.00 for the contribution towards the City of Burkesville's new water treatment plant. This recommendation is contingent upon approval from Rural Development and the Kentucky Public Service Commission.

Should you need additional information, please advise.

Sincerely,



David M. Bowles, P.E.

/dmb

Attachments

Cc Kevin Antle
Rural Development

Julie Anderson
Rural Development

Judy Keltner
Lake Cumberland ADD

FINAL BUDGET
KY HIGHWAY 61 SOUTH WATER TRANSMISSION UPGRADE
AND WATERLINE EXTENSIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
MARCH 2005

PROJECT COST:

DEVELOPMENT

KY HIGHWAY 61 SOUTH UPGRADE	\$364,913.00
PALESTINE ROAD - ALTERNATE NO. 1	99,434.00
DAVIDSON ROAD - ALTERNATE NO. 2	130,592.00
OFFICE BUILDING PURCHASE	150,000.00
BURKESVILLE CONNECTION FEE	300,000.00
CONTINGENCY	300,831.55
ENGINEERING DESIGN	53,544.51
CONSTRUCTION INSPECTION	34,684.94
LEGAL & ADMINISTRATION	20,000.00
INTEREST	<u>35,000.00</u>
TOTAL PROJECT COST:	\$1,489,000.00

PROJECT FUNDING :

U.S.D.A. RURAL DEVELOPMENT LOAN	\$456,000.00
U.S.D.A. RURAL DEVELOPMENT GRANT	456,000.00
APPALACHIAN REGIONAL COMMISSION	300,000.00
COMMONWEALTH OF KENTUCKY	<u>277,000.00</u>
TOTAL PROJECT FUNDING :	\$1,489,000.00

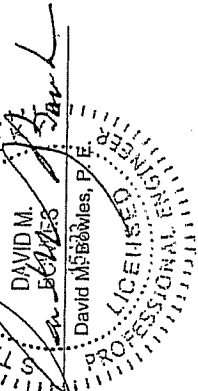
BID TABULATIONS
KENTUCKY HIGHWAY 61 SOUTH TRANSMISSION MAIN
UPGRADE AND WATER LINE EXTENSIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
BID DATE: MAY 5, 2005 @ 1:30 P.M. LOCAL TIME

MONARCH ENGINEERING, INC.
 556 Carillon Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

ITEM NO.	DESCRIPTION	QUANTITY	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157		Garrison Construction 6960 Greensburg Rd. Greensburg, KY 42743	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
BASE CONTRACT						
1	8-Inch PVC SDR 17 Water Line	20,000 LF	\$11.50	\$230,000.00	\$10.71	\$214,200.00
2	4-Inch PVC SDR 17 Water Line	20 LF	6.65	133.00	5.90	118.00
3	Bore & Case for 8-Inch Water Line	250 LF	100.00	25,000.00	107.45	26,862.50
4	River Crossing for 8-Inch Water Line	600 LF	81.00	48,600.00	119.23	71,538.00
5	8-Inch Gate Valve	7 EA	900.00	6,300.00	741.20	5,188.40
6	6-Inch Gate Valve	1 EA	650.00	650.00	526.90	526.90
7	4-Inch Gate Valve	1 EA	550.00	550.00	414.19	414.19
8	2-Inch Gate Valve	3 EA	431.00	1,293.00	309.67	929.01
9	3-Way Flush Hydrant	4 EA	2,500.00	10,000.00	2,915.00	11,660.00
10	Connection No. 1	1 EA	1,156.00	1,156.00	1,052.52	1,052.52
11	Connection No. 2	1 EA	1,293.00	1,293.00	1,424.50	1,424.50
12	Connection No. 3	1 EA	1,447.00	1,447.00	1,485.00	1,485.00
13	Connection No. 4	1 EA	1,549.00	1,549.00	1,595.00	1,595.00
14	Connection No. 5	1 EA	1,549.00	1,549.00	1,595.00	1,595.00
15	Connection No. 6	1 EA	823.00	823.00	467.48	467.48
16	Connection No. 7	1 EA	3,636.00	3,636.00	5,747.50	5,747.50
17	Meter Reconnections	31 EA	464.00	14,384.00	231.00	7,161.00
18	1-Inch Service Tubing	500 LF	4.50	2,250.00	4.74	2,370.00
19	3/4-Inch Service Tubing	1,500 LF	4.20	6,300.00	3.50	5,250.00
20	Pavement Replacement	500 LF	12.00	6,000.00	17.60	8,800.00
21	Exploration	20 HR	100.00	2,000.00	302.50	6,050.00
TOTAL BASE BID CONTRACT				364,913.00		374,435.00

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 1:30P.M. LOCAL TIME, THURSDAY, MAY 5, 2005 AT THE CUMBERLAND COUNTY WATER

BY: *[Signature]* DATE: 5/6/05



MONARCH ENGINEERING, INC.
 556 Carillon Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
 KENTUCKY HIGHWAY 61 SOUTH TRANSMISSION MAIN
 UPGRADE AND WATER LINE EXTENSIONS
 CUMBERLAND COUNTY WATER DISTRICT
 CUMBERLAND COUNTY, KENTUCKY
 BID DATE: MAY 5, 2005 @ 1:30 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Cleary Construction		Conley Gregory Construction Co.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
BASE CONTRACT						
1	8-Inch PVC SDR 17 Water Line	20,000 LF	12.80	\$256,000.00	\$13.72	\$274,400.00
2	4-Inch PVC SDR 17 Water Line	20 LF	20.00	400.00	22.00	440.00
3	Bore & Case for 8-Inch Water Line	250 LF	90.00	22,500.00	100.00	25,000.00
4	River Crossing for 8-Inch Water Line	600 LF	90.00	54,000.00	200.00	120,000.00
5	8-Inch Gate Valve	7 EA	700.00	4,900.00	850.00	5,950.00
6	6-Inch Gate Valve	1 EA	475.00	475.00	600.00	600.00
7	4-Inch Gate Valve	1 EA	390.00	390.00	500.00	500.00
8	2-Inch Gate Valve	3 EA	300.00	900.00	400.00	1,200.00
9	3-Way Flush Hydrant	4 EA	2,300.00	9,200.00	2,600.00	10,400.00
10	Connection No. 1	1 EA	700.00	700.00	3,500.00	3,500.00
11	Connection No. 2	1 EA	850.00	850.00	3,500.00	3,500.00
12	Connection No. 3	1 EA	850.00	850.00	4,000.00	4,000.00
13	Connection No. 4	1 EA	950.00	950.00	4,000.00	4,000.00
14	Connection No. 5	1 EA	1,000.00	1,000.00	4,000.00	4,000.00
15	Connection No. 6	1 EA	500.00	500.00	4,000.00	4,000.00
16	Connection No. 7	1 EA	3,000.00	3,000.00	5,000.00	5,000.00
17	Meter Reconections	31 EA	210.00	6,510.00	575.00	17,825.00
18	1-Inch Service Tubing	500 LF	4.00	2,000.00	7.25	3,625.00
19	3/4-Inch Service Tubing	1,500 LF	3.80	5,700.00	7.00	10,500.00
20	Pavement Replacement	500 LF	18.00	9,000.00	22.00	11,000.00
21	Exploration	20 HR	100.00	2,000.00	150.00	3,000.00
TOTAL BASE BID CONTRACT				381,825.00		512,440.00

MONARCH ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
KENTUCKY HIGHWAY 61 SOUTH TRANSMISSION MAIN
UPGRADE AND WATER LINE EXTENSIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
BID DATE: MAY 5, 2005 @ 1:30 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157		Garrison Construction 6960 Greensburg Rd. Greensburg, KY 42743	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
ALTERNATE NO. 1						
1	6-Inch PVC SDR 17 Water Line	10,500 LF	8.00	\$84,000.00	\$7.50	\$78,750.00
2	Bore & Case for 6-inch Water Line	70 LF	67.50	4,725.00	106.95	7,486.50
3	6-Inch Gate Valve	2 EA	700.00	1,400.00	526.90	1,053.80
4	Air Release Valve	3 EA	403.00	1,209.00	781.00	2,343.00
5	2-Way Flush Hydrant	2 EA	2,350.00	4,700.00	2,752.70	5,505.40
6	Connection	2 EA	1,700.00	3,400.00	2,332.00	4,664.00
TOTAL ALTERNATE NO. 1				99,434.00		99,802.70

ITEM NO.	DESCRIPTION	QUANTITY	Cleary Construction 2006 Edmonton Rd. Tompkinsville, KY 42167		Conley Gregory Construction Co. 2000 N. Main Monticello, KY 42633	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
ALTERNATE NO. 1						
1	6-Inch PVC SDR 17 Water Line	10,500 LF	7.50	\$78,750.00	\$10.89	\$114,345.00
2	Bore & Case for 6-inch Water Line	70 LF	80.00	5,600.00	100.00	7,000.00
3	6-Inch Gate Valve	2 EA	475.00	950.00	600.00	1,200.00
4	Air Release Valve	3 EA	300.00	900.00	800.00	2,400.00
5	2-Way Flush Hydrant	2 EA	2,300.00	4,600.00	2,350.00	4,700.00
6	Connection	2 EA	1,500.00	3,000.00	4,000.00	8,000.00
TOTAL ALTERNATE NO. 1				93,800.00		137,645.00

MONARCH ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
KENTUCKY HIGHWAY 61 SOUTH TRANSMISSION MAIN
UPGRADE AND WATER LINE EXTENSIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
BID DATE: MAY 5, 2005 @ 1:30 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157		Garrison Construction 6960 Greensburg Rd. Greensburg, KY 42743	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
ALTERNATE NO. 2						
1	6-Inch PVC SDR 17 Water Line	800 LF	9.13	\$7,304.00	7.61	6,088.00
2	6-Inch PVCSDR 21 Water Line	2,700 LF	8.41	22,707.00	6.88	18,576.00
3	4-Inch PVC SDR 17 Water Line	800 LF	7.16	5,728.00	5.54	4,432.00
4	4-Inch PVC SDR 21 Water Line	3,700 LF	6.86	25,382.00	5.15	19,055.00
5	3-Inch PVC SDR 17 Water Line	1,300 LF	6.52	8,476.00	4.79	6,227.00
6	3-Inch PVC SDR 21 Water Line	6,300 LF	6.33	39,879.00	4.53	28,539.00
7	Bore & Case for 3-Inch Water Line	20 LF	63.00	1,260.00	102.03	2,040.60
8	6-Inch Gate Valve	1 EA	700.00	700.00	526.90	526.90
9	3-Inch Gate Valve	2 EA	550.00	1,100.00	412.50	825.00
10	Air Release Valve	2 EA	403.00	806.00	863.50	1,727.00
11	6-Inch Blowoff Assembly	1 EA	1,250.00	1,250.00	1,540.00	1,540.00
12	4-Inch Blowoff Assembly	1 EA	900.00	900.00	1,232.00	1,232.00
13	3-Inch Blowoff Assembly	3 EA	800.00	2,400.00	1,002.10	3,006.30
14	Connection	1 EA	1,700.00	1,700.00	2,321.00	2,321.00
15	Master Meter	1 EA	11,000.00	11,000.00	12,210.00	12,210.00
TOTAL ALTERNATE NO. 2				130,592.00		108,345.80

MONARCH ENGINEERING, INC.
 555 Carlton Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
 KENTUCKY HIGHWAY 61 SOUTH TRANSMISSION MAIN
 UPGRADE AND WATER LINE EXTENSIONS
 CUMBERLAND COUNTY WATER DISTRICT
 CUMBERLAND COUNTY, KENTUCKY
 BID DATE: MAY 5, 2005 @ 1:30 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Cleary Construction		Conley Gregory Construction Co.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	ALTERNATE NO. 2					
1	6-Inch PVC SDR 17 Water Line	800 LF	8.70	\$6,960.00	10.89	8,712.00
2	6-Inch PVCSDR 21 Water Line	2,700 LF	8.00	21,600.00	10.20	27,540.00
3	4-Inch PVC SDR 17 Water Line	800 LF	6.80	5,440.00	8.83	7,064.00
4	4-Inch PVC SDR 21 Water Line	3,700 LF	6.50	24,050.00	8.51	31,487.00
5	3-Inch PVC SDR 17 Water Line	1,300 LF	6.10	7,930.00	8.14	10,582.00
6	3-Inch PVC SDR 21 Water Line	6,300 LF	5.90	37,170.00	7.93	49,959.00
7	Bore & Case for 3-Inch Water Line	20 LF	60.00	1,200.00	75.00	1,500.00
8	6-Inch Gate Valve	1 EA	475.00	475.00	600.00	600.00
9	3-Inch Gate Valve	2 EA	360.00	720.00	450.00	900.00
10	Air Release Valve	2 EA	300.00	600.00	800.00	1,600.00
11	6-Inch Blowoff Assembly	1 EA	1,100.00	1,100.00	1,750.00	1,750.00
12	4-Inch Blowoff Assembly	1 EA	770.00	770.00	1,250.00	1,250.00
13	3-Inch Blowoff Assembly	3 EA	560.00	1,680.00	1,250.00	3,750.00
14	Connection	1 EA	1,420.00	1,420.00	4,000.00	4,000.00
15	Master Meter	1 EA	10,000.00	10,000.00	13,000.00	13,000.00
	TOTAL ALTERNATE NO. 2			121,115.00		163,694.00

