

Rubin & Hays

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CHARLES S. MUSSON
W. RANDALL JONES
CHRISTIAN L. JUCKETT

March 8, 2013

RECEIVED
MAR 11 2013
PUBLIC SERVICE
COMMISSION

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

Re: Adair County Water District, d/b/a Columbia/Adair Utilities District

Dear Mr. Derouen:

Enclosed please find the original and ten (10) copies of the Application of the Adair County Water District, d/b/a/ Columbia/Adair Utilities District for a Certificate of Public Convenience and Necessity to construct a project pursuant to KRS Chapter 278.

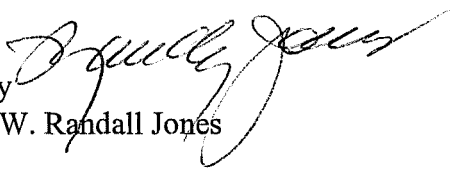
Also enclosed are eleven (11) copies of the exhibits required, **with the exception of the Plans and Specifications, prepared by Monarch Engineering, Inc., on the Project, two of which are being forwarded by said Engineers.**

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

Sincerely,

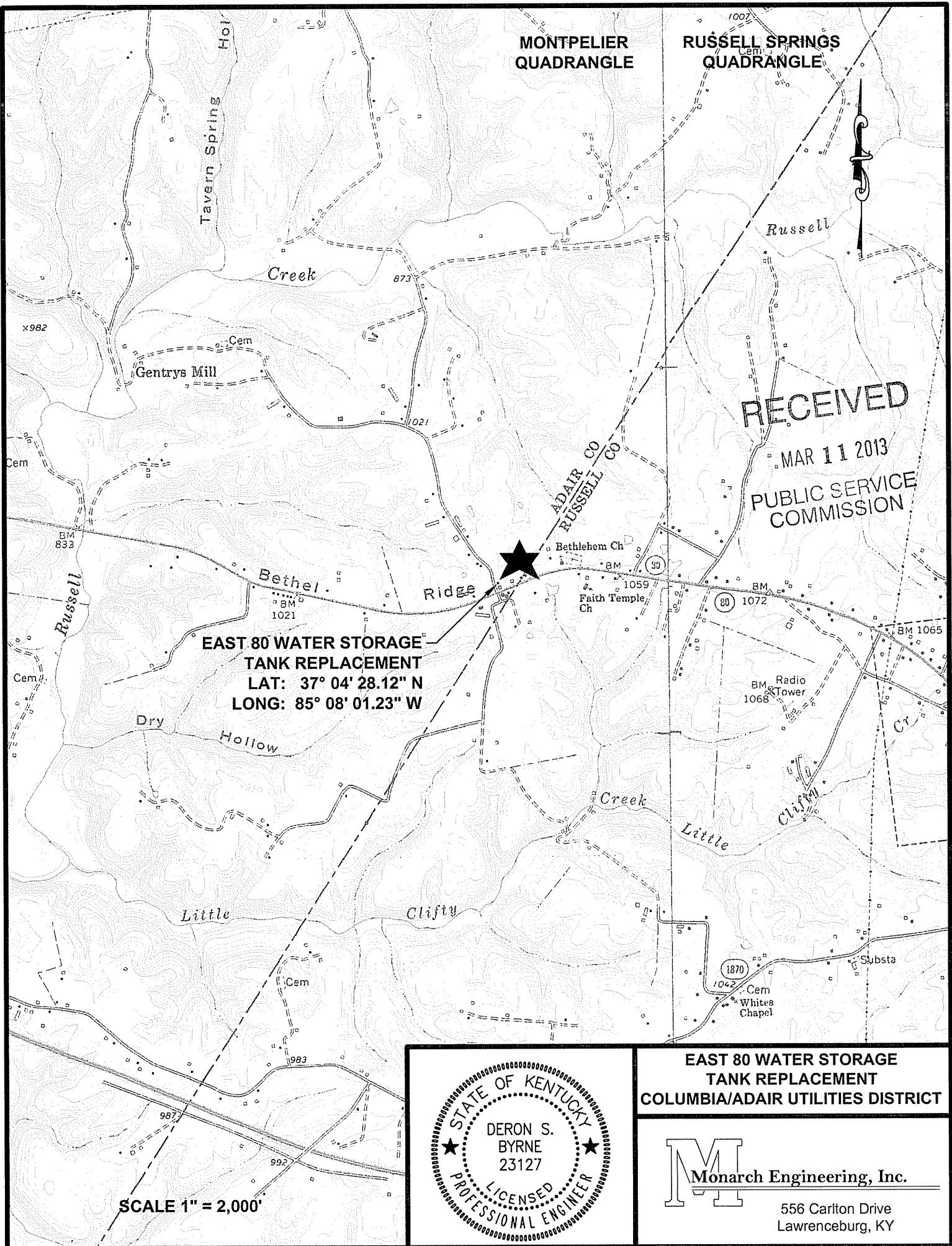
Rubin & Hays

By


W. Randall Jones

WRJ:jlm
Enclosures

cc: Mr. Robert Flowers, Chairman
David Bowles, P.E., Monarch Engineering, Inc.



MONTPELIER QUADRANGLE

RUSSELL SPRINGS QUADRANGLE

RECEIVED

MAR 11 2013

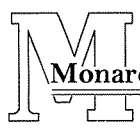
PUBLIC SERVICE COMMISSION

**EAST 80 WATER STORAGE
TANK REPLACEMENT**
LAT: 37° 04' 28.12" N
LONG: 85° 08' 01.23" W

SCALE 1" = 2,000'



**EAST 80 WATER STORAGE
TANK REPLACEMENT
COLUMBIA/ADAIR UTILITIES DISTRICT**



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

MAR 11 2013

PUBLIC SERVICE
COMMISSION

In the matter of:

APPLICATION OF THE ADAIR COUNTY WATER)
DISTRICT FOR A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT)
A WATER IMPROVEMENTS PROJECT PURSUANT)
TO KRS 278.020 AND 807 KAR 5:001)

Case No. 2013-_____

APPLICATION

The Adair County Water District, d/b/a Columbia/Adair Utilities District (the "District"), by counsel, pursuant to KRS 278.020 and 807 KAR 5:001, petitions the Commission for a certificate of public convenience and necessity ("CPCN") to construct a water improvement project. The following information is filed in accordance with the Commission's regulations:

1. The District's office address is P.O. Box 567, Columbia, Kentucky 42728. Its principal officers are listed in its 2011 Annual Report, which is on file with the Commission;
2. The District is a non-profit water district organized under KRS Chapter 74 and has no separate articles of incorporation or by-laws;
3. A description of the District's water and sewer system and its property stated at original cost by accounts is contained in its Annual Report, which is incorporated by reference pursuant to 807 KAR 5:001. All required normal financial schedules and other data are in the Annual Report;
4. The water improvements project (the "Project") is described in **Exhibit "A"** attached hereto;

5. The Project is part of the Phase 11-2 Water Improvements and Extension Project. Certain portions of the Project have already been bid and are under construction (See PSC Case No. 2013-00016). This Application is requesting a CPCN for the remaining portion of the Phase 11-2 Project;

6. The total Project cost is \$1,500,000, as set forth in the Final Project Budget attached hereto as **Exhibit "B"**;

7. The District has obtained all easements required for the Project;

8. This service will not compete with any other utility in the area;

9. Based on these facts (see Exhibit "A" attached hereto), the District believes that it is in the public interest that this CPCN be granted;

10. Copies of the certified bid tabulations are attached hereto as **Exhibit "C"**;

11. The following information is provided in response to 807 KAR 5:001 Section (14)(2);

a. Articles of Incorporation - None, the District is a statutorily created water district under KRS Chapter 74;

12. The following information is supplied to 807 KAR 5:001 Section (15)(2);

a. Facts relied upon to show that the Project is in the public interest: See **Exhibit "A"** attached hereto.

b. No new franchises are required. Copies of the permits are attached hereto as **Exhibit "D"**;

c. Diagrams of the proposed construction and construction specifications are contained in the Plans and Specifications on file with the Commission;

d. Three (3) maps of suitable scale showing location of the proposed facilities are filed with this Application;

e. The construction costs will be funded by a Federally Assisted Wastewater Revolving Fund loan (Fund F) in the total amount of \$1,500,000 (the "DWSRF Loan") - see **PSC Case No. 2013-00016** for approval of the DWSRF Loan;

f. The estimated cost of operation of the system after construction is completed is attached hereto as **Exhibit "E"**;

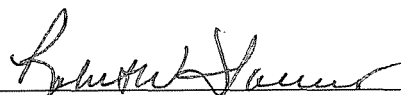
WHEREFORE, the Applicant, Adair County Water District, d/b/a Columbia/Adair Utilities District requests that the Public Service Commission of Kentucky take the following actions:

1. Grant to the Applicant a Certificate of Public Convenience and Necessity permitting the Applicant to construct the water improvement project;

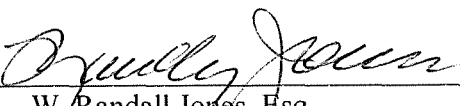
2. Process this Application without a formal hearing in order to save time and expense.

The District will promptly respond to any inquiries or information requests by the Commission's staff.

Adair County Water District, d/b/a
Columbia/Adair Utilities District

By 
Chairman

Rubin & Hays

By 
W. Randall Jones, Esq.
Kentucky Home Trust Building
450 South Third Street
Louisville, Kentucky 40202
(502) 569-7525

**COLUMBIA-ADAIR UTILITIES DISTRICT
PHASE 11-2 300,000 GALLON ELEVATED WATER STORAGE TANK
PROJECT DESCRIPTION NARRATIVE**

Project consists of replacing an abandoned 65,000 gallon ground storage tank with a new 300,000 gallon elevated water storage tank and appurtenances along East Kentucky Highway 80. Project also consists of demolishing and removal of the existing 65,000 gallon ground storage tank. The project will improve water quality as well as quantity for the eastern and southeastern portion of the District's distribution system.

FINAL BUDGET
PHASE 15 WATER LINE EXTENSION & CONNECTOR LINES
COLUMBIA / ADAIR UTILITIES DISTRICT
ADAIR COUNTY, KENTUCKY
FEBRUARY 2013

PROJECT COSTS

DEVELOPMENT

WATER LINE IMPROVEMENTS	\$339,850.00
WATER STORAGE TANK	<u>726,000.00</u>
TOTAL DEVELOPMENT	1,065,850.00
CONTINGENCY	276,626.86
ENGINEERING DESIGN	93,475.05
CONSTRUCTION INSPECTION	59,048.09
LEGAL	<u>5,000.00</u>
TOTAL PROJECT COSTS PHASE 2 AS BID	\$1,500,000.00

**FINAL BUDGET
PHASE 15 WATER LINE EXTENSION & CONNECTOR LINES
COLUMBIA / ADAIR UTILITIES DISTRICT
ADAIR COUNTY, KENTUCKY
FEBRUARY 2013**

PROJECT FINANCING

STATE REVOLVING FUND - LOAN FORGIVENESS	600,000.00
STATE REVOLVING FUND - LOAN	<u>900,000.00</u>
TOTAL PROJECT COSTS	\$1,500,000.00


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

BID TABULATIONS
COLUMBIA-ADAIR UTILITIES DISTRICT
EAST KY 80 WATER STORAGE TANK REPLACEMENT
ADAIAR COUNTY, KENTUCKY
BID DATE: FEBRUARY 14, 2013 @ 3:00 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Caldwell Tanks, Inc. 4000 Tower Road Louisville, KY 40219		Phoenix Fabricators, Inc. 1329 US Hwy 41 N. Sebree, KY 42455	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	BASE BID					
1	300,000 Gallon Elevated Water Storage Tank (East KY 80)					
	1A) Foundation Concrete	1 LS	\$84,000.00	\$84,000.00	\$61,000.00	\$61,000.00
	1B) Steel Tank Structure & Erection	1 LS	469,000.00	469,000.00	590,771.00	590,771.00
	1C) Valve Vault, Piping, Flush Hydrant	1 LS	50,000.00	50,000.00	49,000.00	49,000.00
	1D) Field Painting	1 LS	74,000.00	74,000.00	67,000.00	67,000.00
	1E) Sterilization	1 LS	2,000.00	2,000.00	1,000.00	1,000.00
	1F) Sitework	1 LS	32,000.00	32,000.00	9,000.00	9,000.00
2	Demolition & Removal of 65,000 Gallon Ground Water Storage Tank, including all steel tank appurtenances, materials, debris removal.	1 LS	15,000.00	15,000.00	10,700.00	10,700.00
	TOTAL BASE BID CONTRACT			\$726,000.00		\$788,471.00

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 3:00P.M. LOCAL TIME, THURSDAY, FEBRUARY 14, 2013 AT THE COLUMBIA-ADAIR UTILITIES DISTRICT.

BY:


 David M. Bowles
 15483
 LICENSED PROFESSIONAL ENGINEER

2/18/2013

DATE



STEVEN L. BESHEAR
GOVERNOR

LEONARD K. PETERS
SECRETARY

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

November 9, 2012

Mr. Lennon Stone
Columbia/Adair Utilities District
109 Grant Lane
P. O. Box 567
Columbia, KY 42728

RE: Columbia/Adair Utilities District
AI # 33767, APE20120001
PWSID # 0010702-12-001
Phase 11-2 Water Line Extns. and Connector Lines
Adair County, KY

Dear Mr. Stone:

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of approximately 1,900 linear feet of 3 inch PVC; 10,200 linear feet of 4 inch D.I.; 14,000 linear feet of 4 inch PVC; 21,000 linear feet of 8 inch PVC; 250 gpm (180 feet TDH) Booster Pump Station; 300,000 Gallon Water Storage Tank. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

Based on the hydraulic analysis/data submitted, the areas served by the Providence Road and Knifley Connection extensions are considered to be underserved. This designation indicates that without improvements to the existing infrastructure, future extensions may not be able to provide the required minimum pressure of 30 psi on the discharge side of customers' meters. Without improvements to the infrastructure, future extensions may be denied. The underserved designation may be used to help prioritize areas under the Governor's 2020 plan for funding future infrastructure improvements.

If you have any questions concerning this project, please contact Mr. William Wright at 502-564-8158 x4829.

Sincerely,

Mark Rasche, P.E.
Supervisor, Engineering Section
Water Infrastructure Branch
Division of Water

MR:WW

Enclosures

C: Monarch Engineering
Adair County Health Department
Public Service Commission
Division of Plumbing

