2007-00487

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DAMON R. TALLEY — ATTORNEY AT LAW

November 21, 2007

Ms. Beth O'Donnell
Executive Director
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

RE: Hardin County Water District No. 2

Dear Ms. O'Donnell:

Enclosed are the original and ten (10) copies of the Application of the Hardin County Water District No. 2.

The Application is being filed pursuant to the provisions of KRS 278.023 and 807 KAR 5:069 which requires Commission approval within 30 days.

Should you need any additional information, please let me know.

Yours truly,
DAMON R. TALLEY, P.S.C.

Damon R. Talley

DAMON R. TALLEY, ATTORNEY
HARDIN COUNTY WATER DISTRICT No. 2

DRT/ms

Enclosures

cc: Hardin County Water District No. 2

7/HCWD2/O'Donnell 11-21-07

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF HARDIN COUNTY WATER DISTRICT NO. 2, HARDIN AND LARUE COUNTIES, KENTUCKY, (1) FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY AUTHORIZING CONSTRUCTION OF MAJOR ADDITIONS AND IMPROVEMENTS TO ITS WATER SYSTEM; (2) SEEKING APPROVAL OF REVISED WATER SERVICE RATES AND CHARGES; AND (3) SEEKING APPROVAL OF THE ISSUANCE OF CERTAIN SECURITIES, PURSUANT TO THE PROVISIONS OF KRS 278.023 AND 807 KAR 5:069.	) CASE NO. 2007-00487

** *** **** ******* **** *** **

The Applicant, **HARDIN COUNTY WATER DISTRICT, NO. 2**, (the "District), situated in Hardin and LaRue Counties, Kentucky, acting by and through its Commission, respectfully tenders this Application and requests that the Public Service Commission of Kentucky (the "PSC") issue its Order, pursuant to KRS 278.023 and 807 KAR 5:069, (1) issuing a Certificate of Public Convenience and Necessity authorizing the District to construct major additions and improvements to its water system (the "Project") for the purpose of furnishing an adequate supply of pure and potable water for domestic, agricultural and commercial use in the area served by the District; (2) approving

the adjustment of water rates and charges to be levied and collected by the District; and (3) approving the issuance of certain securities by the District. In support of this Application, and in conformity with the regulations of the PSC, the District states as follows:

1. The District was established by Order of the County Court of Hardin County, on June 23, 1965, pursuant to the provisions of KRS Chapter 74. The District is now, and has been since its inception, regulated by the PSC. All records and proceedings of the PSC with reference to the District are incorporated into this Application by reference.

2. The mailing address of the District is:

Hardin County Water District No. 2
360 Ring Road
P.O. Box 970
Elizabethtown, Kentucky 42702

ATTENTION: Michael L. Bell, Chairman
TELEPHONE: (270) 737-1056

3. The governing body of the District is its Commission. In conformity with KRS 74.020(1)(a), the County Judge Executive of Hardin County has entered Orders appointing the present Commissioners, who are residents of the District. The present members of the Commission, and their respective offices, are as follows: Michael L. Bell, Chairman; Coleman Crady, Secretary-Treasurer; John Effinger, Commissioner; Morris L. Miller,

Commissioner; and Cordell Tabb, Commissioner. Each of the five (5) Commissioners has qualified for office.

4. The Project consists of the installation of approximately 35 miles of 6" and 1 mile of 4" diameter water distribution lines and appurtenances. The Project will provide water service to approximately 115 new customers. The Project is more fully described in plans, specifications and reports prepared on behalf of the District by Kenvirons, Inc., Frankfort, Kentucky, and on file in the office of the District.

5. The total Project cost is $4,799,000. The District proposes to finance the construction of the Project by the issuance of its water system revenue bonds in the amount of $2,480,000 (the "Series 2008 Bonds") to the United States of America, acting by and through the U.S. Department of Agriculture, Rural Development (the "USDA-RD"). The Series 2008 Bonds will bear interest at a rate not to exceed 4.125% per annum and will mature over 40 years. The balance of the Project cost will be funded by grants totaling $2,250,000 and an applicant contribution in the amount of $69,000 from new user connections fees. The financing sources are summarized as follows:

USDA - RD Loan	$2,480,000
State Grants	2,250,000
Applicant Contribution	69,000
Total	$4,799,000

6. Construction of the proposed new facilities will be instituted and funded initially from the proceeds of an interim financing loan to be obtained from the Kentucky Rural Water Finance Corporation at an interest rate of 4.7% per annum.

7. The District has entered into an agreement with the USDA-RD which sets forth the specific terms and conditions for obtaining the loan in the principal amount of $2,480,000, which will be represented by the Series 2008 Bonds. The Letter of Conditions dated April 9, 2007, which contains these terms and conditions, is attached hereto and incorporated herein by reference as **EXHIBIT 1.**

8. The District's consulting engineers, Kenvirons, Inc., Frankfort, Kentucky (the "Engineers"), have prepared a Preliminary Engineering Report and a Final Engineering Report, as well as detailed plans and specifications, for the construction and installation of the Project. The Preliminary Engineering Report and the Final Engineering Report are attached hereto and incorporated herein by reference as **EXHIBITS 2 and 3**. **EXHIBITS 2 and 3** contain, among other things, a description of the Project, cost figures and other pertinent financial data and projections, data justifying the proposed rate schedule, and proposed plans for the financing of the Project. Maps showing the location and routes of the various water lines included in the Project are attached as

EXHIBIT 4.

9. It is the opinion of the Commission of the District that the public health, safety and general welfare of the citizens and inhabitants of the area served by the District will be promoted and served by the construction of the Project and the proposed method of financing the Project.

10. The District has caused public advertising to be made according to law soliciting competitive bids for the construction and installation of the Project; has received, opened and considered the construction bids; and has received data prepared by the Engineers showing the bids received and the recommendation of the Engineers with respect thereto. The Engineers' bid tabulations and best bid recommendations are attached hereto and incorporated herein by reference as **EXHIBITS 5 and 6.**

11. The USDA-RD has approved the District's proposed award of the best bid as evidenced by the Letter of Concurrence in Bid Award dated November 2, 2007, which is attached hereto and incorporated herein by reference as **EXHIBIT 7.**

12. Attached hereto and incorporated herein by reference as **EXHIBIT 8** is a certified statement from the District's Chairman, based upon the statements, representations, and professional opinions of the Engineers for the District, concerning the following:

A. 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;

B. All other state approvals or permits have already been obtained;

C. The water rates proposed by the District shall produce the total revenue requirements set out in the engineering reports; and

D. Setting out the dates when it is anticipated that construction will begin and end.

13. The District does not contemplate having the Project constructed with any deviation from minimum construction standards or operating conditions of the PSC.

14. The proposed adjusted water rates and charges of the District are set forth in paragraph 25 of the Letter of Conditions (**EXHIBIT 1**) and in the Notice of Adjustment of Water Rates which is attached hereto and incorporated herein by reference as **EXHIBIT 9**.

15. The District has arranged for the publication, prior to or at the same time this Application is filed, of a Notice of Adjustment of Water Rates pursuant to Section 2 of 807 KAR 5:069 in The News-Enterprise, Elizabethtown, Kentucky, which is the newspaper of general circulation in the District's service area. This Notice sets out the current rates and the proposed rates of the District and a brief description of the Project. A copy of the newspaper clipping and an

Affidavit of Publication evidencing publication in the newspaper will be submitted to the Commission promptly upon receipt thereof.

16. The District plans to use any contingency funds remaining after construction of the Project to make additional water distribution line extensions and other water system improvements. The Final Engineering Report contains a detailed listing of additional water distribution line extensions and other water system improvements under consideration for construction by the District. The estimated construction cost of this list of line extensions and improvements far exceeds the available funds. As the Project nears completion and the approximate amount of contingency funds available for additional construction is determined, the District will prioritize this list and seek approval from USDA-RD to use the surplus funds to construct some of these line extensions and improvements. These extensions and improvements will be made with the approval and under the supervision of the USDA-RD.

17. The District respectfully represents to the PSC that there is a genuine need and demand for the Project.

WHEREFORE, the Applicant, Hardin County Water District No. 2, pursuant to KRS 278.023, respectfully requests the Public Service Commission of Kentucky to grant:

A. A Certificate of Public Convenience and Necessity authorizing the construction and installation of the Project;

B. An Order approving the proposed plan of financing which consists of the issuance of $2,480,000 principal amount of Series 2007 Bonds by the District; and

C. An Order approving the proposed schedule of water service rates and charges as set forth in the Letter of Conditions filed herewith as **EXHIBIT 1**.

Respectfully submitted,

HARDIN COUNTY WATER
DISTRICT NO. 2

BY: _____
MICHAEL L. BELL, CHAIRMAN

_____
DAMON R. TALLEY, P.S.C.
Counsel for Applicant
P.O. Box 150
Hodgenville, KY 42748-0150
(270) 358-3187 FAX (270) 358-9560
drtalley@alltel.net

COMMONWEALTH OF KENTUCKY)
) SS:
COUNTY OF HARDIN)

The undersigned, MICHAEL L. BELL, being first duly sworn, deposes and states that he is the Chairman of the Commission of the Hardin County Water District No. 2 of Hardin County and LaRue County Kentucky; that he has read the foregoing Application and has noted the contents thereof; and that the statements of fact set forth therein are true and correct.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on this November 20, 2007.

HARDIN COUNTY WATER
DISTRICT NO. 2

BY: _____
MICHAEL L. BELL, CHAIRMAN

Subscribed and sworn to before me by Michael L. Bell, in his capacity as Chairman of the Commission of the Hardin County Water District No. 2, on this November 20, 2007.

_____
NOTARY PUBLIC, STATE AT LARGE

MY COMMISSION EXPIRES: 6-9-11

EXHIBIT LIST

HARDIN COUNTY WATER DISTRICT NO. 2

EXHIBIT 1 LETTER OF CONDITIONS

EXHIBIT 2 PRELIMINARY ENGINEERING REPORT

EXHIBIT 3 FINAL ENGINEERING REPORT

EXHIBIT 4 MAPS

EXHIBIT 5 BID TABULATIONS

EXHIBIT 6 ENGINEER'S BEST BID RECOMMENDATIONS

EXHIBIT 7 RD LETTER OF CONCURRENCE

EXHIBIT 8 CERTIFIED STATEMENT OF CHAIRMAN

EXHIBIT 9 NOTICE OF ADJUSTMENT OF WATER RATES

EXHIBIT 1

United States Department of Agriculture
Rural Development
Kentucky State Office

April 9, 2007

Mr. Michael Bell, Chairman
Hardin County Water District No. 2
P.O. Box 970
Elizabethtown, Kentucky 42702

Dear Mr. Bell:

This letter establishes conditions which must be understood and agreed to by you before further consideration may be given to the application. The loan 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 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 $2,480,000; a 2005 Kentucky State Infrastructure for Economic Development Fund (IEDF) grant of $1,000,000 and 2006 Kentucky State IEDF grants in the cumulative amount of $1,250,000. There will be an applicant cash contribution through new user connection fees in the amount of $69,000.

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 240 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:

1. Number of Users and Their Contribution:

There shall be 15,514 water users, of which 15,399 are existing users and 115 are new users contributing $69,000 in connection fees toward the cost of the project. The connection fees will be collected prior to advertising for construction bids and will be placed in the construction account at loan pre-closing, unless spent for authorized purposes prior to loan pre-closing. The Area Director will review and authenticate the number of users and amount of connection fees prior to advertising for construction bids.

2. 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 two 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.

3. Recommended Repayment Method:

Payments on this loan can 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 SF 5510, "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.

4. 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 $1,090 per month into a "Funded Depreciation Reserve Account" until the account reaches $130,800. The deposits are to be resumed any time the account falls below the $130,800.
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 ordinances.

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 $7,800 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.

5. 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.

6. 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.

7. Organization:

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

8. 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, bookkeeping, making and delivering required reports and audits.

9. 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) in accordance with subsection 1780.47 of RUS Instruction 1780 and RUS Staff Instruction 1780-4, a copy of which is enclosed.

The enclosed audit booklet will be used as a guide for preparation of audits. 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.

10. 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.

11. Insurance and Bonding:

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 $350,000

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.

12. 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 "21" of this letter. The engineer may then proceed to develop final plans and specifications to be completed no later than 210 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:

1. 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.

13. 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 et seq.) 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.

14. 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.

15. 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.

16. Treatment Plant/System Operator:

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

17. 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."

18. 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.

19. 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.

20. 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.

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 each 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.

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

21. Cost of Facility:

Breakdown of Costs:

Development	$ 3,815,000
Land and Rights	14,000
Legal and Administrative	62,000
Engineering	371,000
Interest	155,000
Contingencies	382,000
TOTAL	$ 4,799,000

Financing:

RUS Loan	$ 2,480,000
2005 State IEDF grant	1,000,000
2006 State IEDF grant (Hardin County)	250,000
2006 State IEDF grant	1,000,000
Connection Fees	69,000
TOTAL	$ 4,799,000

22. Commitment of Other Project Funds:

This Letter of Conditions is issued contingent upon a firm commitment being in effect prior to advertising for construction bids for the various State IEDF grants in the cumulative amount of $2,250,000.

23. Use of Remaining Project Funds:

The connection fees shall be considered as the first funds expended. After providing for all authorized costs, any remaining project funds will be considered to be RUS loan funds.

24. 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.

25. 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 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" x 3/4" Meters:

First	2,000	gallons @ $	18.50 - Minimum Bill.
Next	498,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

1" Meters:

First	5,000	gallons @ $	33.95 - Minimum Bill.
Next	495,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

1 1/2" Meters:

First	10,000	gallons @ $	59.70 - Minimum Bill.
Next	490,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

2" Meters:

First	20,000	gallons @ $	111.20 - Minimum Bill.
Next	480,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

3" Meters:

First	30,000	gallons @ $	162.70 - Minimum Bill.
Next	470,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

4" Meters:

First	50,000	gallons @ $	265.70 - Minimum Bill.
Next	450,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

6" Meters:

First	100,000	gallons @ $	523.20 - Minimum Bill.
Next	400,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

8" Meters:

First	150,000	gallons @ $	780.70 - Minimum Bill.
Next	350,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

10" Meters:

First	250,000	gallons @ $	1,295.70 - Minimum Bill.
Next	250,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

12" Meters:

First	400,000	gallons @ $	2,068.20 - Minimum Bill.
Next	100,000	gallons @ $	5.15 - per 1,000 gallons.
All Over	500,000	gallons @ $	2.10 - per 1,000 gallons.

Wholesale rates to the City of Elizabethtown will be $ 1.77 per 1,000 gallons.

26. Compliance with the Bioterrorism Act:

Prior to pre-closing the loan, 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).

27. 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.

28. 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.

29. Mitigation Measures:

A. The project shall be in compliance with all requirements noted in the Governor's Office for Local Development letter dated December 12, 2006, 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 November 18, 2005, 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. The design and construction shall be in compliance with all local, state and federal environmental statutes, regulations and executive orders applicable to the project.

30. 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,

Kenneth Slone

KENNETH SLONE
State Director

Enclosures

cc: Area Director - Columbia, Kentucky
Rural Development Manager - Elizabethtown, Kentucky
Lincoln Trail ADD - Elizabethtown, Kentucky
✓ Damon Talley - Hodgenville, Kentucky
William Davis - Louisville, Kentucky
Kenvirons, Inc. - Frankfort, Kentucky
PSC - ATTN: Bob Amato - Frankfort, Kentucky

EXHIBIT 2

PRELIMINARY ENGINEERING REPORT

PRELIMINARY ENGINEERING REPORT

FOR

HARDIN COUNTY WATER DISTRICT NO. 2

PHASE 4 WATER SYSTEM EXTENSIONS

PROJECT NO. 2004024

DECEMBER, 2006

TABLE OF CONTENTS

1.0 INTRODUCTION

The Hardin County Water District No. 2 (District No. 2) provides the water service to over 14,000 customers in generally the southern two-thirds of the county circumscribing the city of Elizabethtown. Hardin County Water District No. 1 (District No. 1) essentially serves the City of Radcliff with a relatively small number of customers in the county. Other water utilities located in the county are Elizabethtown Municipal Water Works, Fort Knox Water Department, Vine Grove Water Works and West Point Water Works.

District No. 2 is the only utility in the county that is dedicated to providing water service to residences and businesses outside the confines of corporate limits. The primary source of private water supply in the county is groundwater, i.e., springs and wells. District No. 2 produces all of its water at the White Mills Treatment Facility. This plant has been expanded from 2.7 to 8.1 MGD. Water purchases from District No. 1 are no longer required.

A water purchase agreement has been executed for Elizabethtown to purchase up to 2.0 MGD from District No. 2 to augment the City's dwindling supply capacity.

2.0 GEOGRAPHIC LOCATION

Hardin County is in the Lincoln Trail Area Development District and touches the Ohio River at its northernmost point. See Figure 1 for project location.

3.0 PROJECT NEED

The primary source of water, for those residents in the county without a public water supply, is groundwater, i.e., wells, springs and cisterns. The karst topography and fractured rock conditions throughout Hardin County subject the underground regime to the influence of surface water and all of the associated contaminants. The groundwaters of the county are not suitable for human consumption without appropriate treatment.

There are approximately 100 miles of roads and 800 existing households in the District No. 2 service area that do not have reliable potable water supply. The county health department has documented that the private water sources are inadequate, contaminated and unfit for human consumption. During the drought of 1999, most of these private water sources dried up.

The extension of water service into the existing unserved areas will eliminate the extreme health hazard to which these residents are exposed.

As previously stated, District No. 2 is the only utility in the county that has been committed to providing water service to all areas within and beyond its service area. It is

the intent of District No. 2 to continue to address this need and develop a plan to implement the state initiative to provide the availability of water to every household in Kentucky by the year 2020. This objective in the District No. 2 service area is being accomplished in phases. Phase 3 is currently under construction. This project is Phase 4.

4.0 ALTERNATIVE SOURCES

Previous engineering reports discuss in detail the alternatives for water supply for District No. 2. No previously unforeseen alternative water sources have become available nor any developments occurred that change the conclusions and recommendation of the previous engineering reports. The Nolin River remains the only viable source of water with full treatment process at the 8.1 MGD White Mills facility.

5.0 EXISTING FACILITIES

Hardin County Water District No. 2 began operations in July, 1969. The existing facilities consist of over 400 miles of A.C., PVC and D.1. pipe in sizes 3-inch through 24-inch; eight storage tanks with total storage capacity of 5.0 million gallons; five booster pump stations; 8.1 MGD water treatment plant with 1.5 million gallon clearwell; fire hydrants and other appurtenances. The water treatment facility began operations in October, 1990. The treatment facility was initially rated at 2.0 MGD. It was subsequently revised to 2.7 MGD and expanded to its present 8.1 MGD capacity in 1999-2000.

District No. 2 is physically and economically sound.

6.0 PROPOSED FACILITIES

The Phase 4 project proposed herein consists of 40 miles of pipeline in 6 and 4-inch sizes providing water service to 257 existing households. No tanks nor pump stations are needed to serve the proposed extensions. The customer density averages 6.5 customers per mile. The extensions are located throughout the entire service area in approximately fifty-one individual segments.

7.0 LAND, RIGHTS AND OTHER PERMITS

7.1 Land & Rights

No land acquisition is required for this project. Easements for pipeline construction will be necessary.

7.2 Permits

Permits and approvals will be required form the Kentucky Division of Water and Public Service Commission. The normal county road and state highway encroachment permits will be required. One railroad crossing and two interstate crossings will be required.

8.0 WATER SYSTEM OPERATION

Detailed hydraulics of the system have been analyzed with the computer model, KYPIPE. Initially, the East view tank was the control for the high service pumps at the treatment plant. The southern half of the system was serviced from this facility with a production of 1.2 to 1.5 MGD. The remaining water was purchased from District No. 1. During the period of 1990 to 2000 the district has installed major capital improvements including twenty-five miles of 24-inch transmission main, three one million gallon storage tanks, two 500,000 gallon elevated tanks and a 6 MGD pump station. The district provides all of its treated water from the White Mills treatment facility.

The Pear Orchard and Cecilia storage tanks became operative along with a new 4 MGD pump station in January, 1995, and the control of the treatment plant high service pumps was changed to the Cecilia tank. The Cecilia pump station was upgraded to 6 MGD in 2000.

The operation of the system involves pumping from the White Mills facility via the high service pumps through the 24-inch main to the one million gallon elevated tank on U.S. 62 northeast of Cecilia. This tank is the fluted column type with the 6 MGD pump station located under the tank bowl. This pump station pumps approximately eight miles into the two 1 million gallon elevated tanks at Pear Orchard and Rineyville Road. The pumping operation is controlled with the existing computer based telemetry system.

The East View tank has been filled with an underground pump station initially located on U.S. 62 near Cecilia and relocated to White Mills on the water plant property. This pump station was rendered obsolete with the recent water plant expansion. The old high service pumps are now used to fill the East View tank. The underground pump station was relocated from the treatment plant to Hart County to fill the 100,000 gallon elevated tank that was constructed in the Phase 2 Extension Project.

9.0 PROJECT FUNDING

The total project cost is $4,797,000. Hardin County is no longer eligible for Rural Development grant. It is proposed to fund this project with a USDA, Rural Development loan and state grants. Exhibit 4 shows the proposed funding breakdown.

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Lewis Lane - 1		KY 1868 - 2		KY 720 East - 3	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	3,000	27,300.00	16,000	145,600.00	11,000	100,100.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	40	6,400.00	300	48,000.00	300	48,000.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00	300	25,500.00	100	8,500.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	2	1,600.00	15	12,000.00	8	6,400.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00	1	1,800.00		0.00
FIRE HYDRANT	EA	2,000.00	1	2,000.00	8	16,000.00	3	6,000.00
STUB-OUT	EA	1,500.00		0.00		0.00	2	3,000.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00	1	1,000.00	2	2,000.00	2	2,000.00
PAVEMENT REPLACEMENT	LF	15.00	300	4,500.00	1,600	24,000.00	1,300	19,500.00
3/4 X 5/8" METER SETTING	EA	600.00	2	1,200.00	17	10,200.00	16	9,600.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	120	600.00	1,000	5,000.00	960	4,800.00
12" X 6" TS & V	EA	3,000.00		0.00	1	3,000.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00	1	1,800.00	2	3,600.00	1	1,800.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	3,000	3,000.00	16,000	16,000.00	11,000	11,000.00
5/8" X 3/4" Meters	EA	175.00	2	350.00	17	2,975.00	16	2,800.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$49,750.00**		**$315,675.00**		**$223,500.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Spurrier Road - 4		Akers School Road - 5		Lambert Lane - 6	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	12,000	109,200.00	18,000	163,800.00	6,700	60,970.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00	1	2,000.00		0.00	1	2,000.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	200	32,000.00	200	32,000.00	40	6,400.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00	100	8,500.00	100	8,500.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	6	4,800.00	9	7,200.00	3	2,400.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	6	12,000.00	9	18,000.00	1	2,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00	1	1,500.00
AIR RELEASE VALVE	EA	1,000.00	2	2,000.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	1,200	18,000.00	1,800	27,000.00	700	10,500.00
3/4 X 5/8" METER SETTING	EA	600.00	10	6,000.00	17	10,200.00	8	4,800.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	600	3,000.00	1,000	5,000.00	400	2,000.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00	1	1,800.00	1	1,800.00	1	1,800.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	12,000	12,000.00	18,000	18,000.00	6,700	6,700.00
5/8" X 3/4" Meters	EA	175.00	10	1,750.00	17	2,975.00	8	1,400.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$213,050.00**		**$294,475.00**		**$102,470.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			KY 1375 - 7		KY 1823 - 8		Shady Bower Road - 9	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	18,000	163,800.00	14,000	127,400.00	12,000	109,200.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	300	48,000.00	200	32,000.00	80	12,800.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00	100	8,500.00	100	8,500.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00	1	1,250.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	9	7,200.00	8	6,400.00	8	6,400.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	5	10,000.00	5	10,000.00	3	6,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00	2	2,000.00	2	2,000.00	1	1,000.00
PAVEMENT REPLACEMENT	LF	15.00	1,800	27,000.00	1,400	21,000.00	1,200	18,000.00
3/4 X 5/8" METER SETTING	EA	600.00	19	11,400.00	15	9,000.00	15	9,000.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	1,200	6,000.00	800	4,000.00	900	4,500.00
12" X 6" TS & V	EA	3,000.00	1	3,000.00	1	3,000.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	18,000	18,000.00	14,000	14,000.00	12,000	12,000.00
5/8" X 3/4" Meters	EA	175.00	19	3,325.00	15	2,625.00	15	2,625.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00	1	60,000.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$359,725.00**		**$241,175.00**		**$190,025.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Dupin Loop - 19		Racoon Road - 20		J.R. Fulk Road - 21	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	6,000	54,600.00	3,000	27,300.00	1,000	9,100.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00	1	2,000.00	1	2,000.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	80	12,800.00	40	6,400.00	40	6,400.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00	100	8,500.00	50	4,250.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	4	3,200.00	2	1,600.00	1	800.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	2	4,000.00	1	2,000.00		0.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00	1	1,500.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	600	9,000.00	300	4,500.00	100	1,500.00
3/4 X 5/8" METER SETTING	EA	600.00	7	4,200.00	3	1,800.00	2	1,200.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	400	2,000.00	180	900.00	120	600.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	6,000	6,000.00	3,000	3,000.00	1,000	1,000.00
5/8" X 3/4" Meters	EA	175.00	7	1,225.00	3	525.00	2	350.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$107,525.00**		**$54,275.00**		**$22,450.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Krahn - 10		Nolin Road - 11		Davenport Lane - 12	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	3,900	35,490.00	10,000	91,000.00	4,000	36,400.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	40	6,400.00	120	19,200.00	50	8,000.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00	50	4,250.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	3	2,400.00	7	5,600.00	4	3,200.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	2	4,000.00	5	10,000.00	2	4,000.00
STUB-OUT	EA	1,500.00	1	1,500.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	600	9,000.00	1,000	15,000.00	400	6,000.00
3/4 X 5/8" METER SETTING	EA	600.00	4	2,400.00	13	7,800.00	3	1,800.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	120	600.00	700	3,500.00	180	900.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00	1	1,800.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	3,900	3,900.00	10,000	10,000.00	4,000	4,000.00
5/8" X 3/4" Meters	EA	175.00	4	700.00	13	2,275.00	3	525.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$66,390.00**		**$170,425.00**		**$64,825.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			J. Peerce Road - 13		Jaggers Road - 14		Colyers Lane - 15	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	1,400	12,740.00	2,000	18,200.00		0.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	40	6,400.00	40	6,400.00		0.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	2	1,600.00	1	800.00		0.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00	2	3,600.00		0.00
FIRE HYDRANT	EA	2,000.00	1	2,000.00	1	2,000.00		0.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	100	1,500.00	200	3,000.00		0.00
3/4 X 5/8" METER SETTING	EA	600.00	6	3,600.00	3	1,800.00		0.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	360	1,800.00	180	900.00		0.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00	1	1,700.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	1,400	1,400.00	2,000	2,000.00		0.00
5/8" X 3/4" Meters	EA	175.00	6	1,050.00	3	525.00		0.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$32,090.00**		**$40,925.00**		**$0.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			W.C. Quiggins Road - 22		Stiles Road - 23		Cann School Road - 24	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	2,400	21,840.00	3,600	32,760.00	12,500	113,750.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00	2	4,000.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	50	8,000.00	50	8,000.00	90	14,400.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	2	1,600.00	2	1,600.00	9	7,200.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	1	2,000.00	1	2,000.00	6	12,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00	1	1,500.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00	2	2,000.00
PAVEMENT REPLACEMENT	LF	15.00	300	4,500.00	400	6,000.00	1,500	22,500.00
3/4 X 5/8" METER SETTING	EA	600.00	3	1,800.00	3	1,800.00	14	8,400.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	180	900.00	180	900.00	800	4,000.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00	1	1,800.00	1	1,800.00	1	1,800.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	2,400	2,400.00	3,600	3,600.00	12,500	12,500.00
5/8" X 3/4" Meters	EA	175.00	3	525.00	3	525.00	14	2,450.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$46,865.00**		**$58,985.00**		**$205,000.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Howell Road - 16		Starmills - Eastview - 17		Dry Ridge Road - 18	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	14,300	130,130.00	18,500	168,350.00	20,000	182,000.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00	6	12,000.00	2	4,000.00	3	6,000.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	50	8,000.00	90	14,400.00	200	32,000.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00	300	25,500.00	100	8,500.00	100	8,500.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00	1	1,250.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	5	4,000.00	10	8,000.00	7	5,600.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00	1	1,800.00		0.00	1	1,800.00
FIRE HYDRANT	EA	2,000.00	3	6,000.00	3	6,000.00	5	10,000.00
STUB-OUT	EA	1,500.00		0.00	1	1,500.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00	3	3,000.00	2	2,000.00	3	3,000.00
PAVEMENT REPLACEMENT	LF	15.00	2,000	30,000.00	2,000	30,000.00	2,000	30,000.00
3/4 X 5/8" METER SETTING	EA	600.00	15	9,000.00	23	13,800.00	14	8,400.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	1,000	5,000.00	1,500	7,500.00	1,000	5,000.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00	1	1,700.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00	1	1,800.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	14,300	14,300.00	18,500	18,500.00	20,000	20,000.00
5/8" X 3/4" Meters	EA	175.00	15	2,625.00	23	4,025.00	14	2,450.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$256,105.00**		**$286,575.00**		**$314,750.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Givans Lane - 25		Plainview Road - 26		Vallancourt Lane - 27	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	4,400	40,040.00	9,900	90,090.00	4,000	36,400.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00	40	10,000.00	200	50,000.00	40	10,000.00
6" BORE AND CASING	LF	160.00		0.00		0.00		0.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	3	2,400.00	5	4,000.00	2	1,600.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	1	2,000.00	5	10,000.00	1	2,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00	2	2,000.00	1	1,000.00
PAVEMENT REPLACEMENT	LF	15.00	500	7,500.00	1,000	15,000.00	400	6,000.00
3/4 X 5/8" METER SETTING	EA	600.00	9	5,400.00	12	7,200.00	3	1,800.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	500	2,500.00	600	3,000.00	180	900.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00	1	3,000.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00	2	3,600.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	4,400	4,400.00	9,900	9,900.00	4,000	4,000.00
5/8" X 3/4" Meters	EA	175.00	9	1,575.00	12	2,100.00	3	525.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$75,815.00**		**$196,890.00**		**$67,225.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Harpool Lane - 28		Gods Country Lane - 29		Daggins Switch Road - 30	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	7,000	63,700.00	1,000	9,100.00	5,300	48,230.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	150	24,000.00	40	6,400.00	80	12,800.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00	100	8,500.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	6	4,800.00	1	800.00		0.00
4" GATE VALVE	EA	750.00		0.00		0.00	4	3,000.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00	2	4,000.00	1	2,000.00		0.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00	2	3,000.00		0.00	1	1,500.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	700	10,500.00	100	1,500.00	600	9,000.00
3/4 X 5/8" METER SETTING	EA	600.00	9	5,400.00	6	3,600.00	7	4,200.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	550	2,750.00	500	2,500.00	500	2,500.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00	1	1,700.00
6" X 6" TS & V	EA	1,800.00		0.00	1	1,800.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	7,000	7,000.00	1,000	1,000.00	5,300	5,300.00
5/8" X 3/4" Meters	EA	175.00	9	1,575.00	6	1,050.00	7	1,225.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$135,225.00**		**$29,750.00**		**$89,455.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			McIntyre Road - 31		Mt. Zion Road - 32		Williams Cem. Road - 33	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10		0.00		0.00	6,000	54,600.00
4" PVC,	LF	7.35	2,600	19,110.00	5,100	37,485.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00	3	6,000.00	3	6,000.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00		0.00	50	8,000.00	50	8,000.00
3 & 4" BORE AND CASING	LF	150.00	60	9,000.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00	40	3,400.00
3 & 4" CREEK CROSSING	LF	80.00		0.00	100	8,000.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00		0.00		0.00	3	2,400.00
4" GATE VALVE	EA	750.00	1	750.00	3	2,250.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00		0.00		0.00	3	6,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00	1	1,500.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	200	3,000.00	500	7,500.00	600	9,000.00
3/4 X 5/8" METER SETTING	EA	600.00	5	3,000.00	7	4,200.00	5	3,000.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	300	1,500.00	360	1,800.00	300	1,500.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00	1	1,700.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00	1	2,000.00
PIPELINE CLEANUP	LF	1.00	2,600	2,600.00	5,100	5,100.00	6,000	6,000.00
5/8" X 3/4" Meters	EA	175.00	5	875.00	7	1,225.00	5	875.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00	300	48,000.00
TOTALS				**$39,835.00**		**$84,760.00**		**$150,775.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Henderson Road - 34		Ruckers Lane - 35		Franklin Lane - 36	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10		0.00	800	7,280.00		0.00
4" PVC,	LF	7.35	2,000	14,700.00		0.00	3,100	22,785.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00	1	2,000.00	1	2,000.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00		0.00	40	6,400.00		0.00
3 & 4" BORE AND CASING	LF	150.00	40	6,000.00		0.00	40	6,000.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00		0.00	1	800.00		0.00
4" GATE VALVE	EA	750.00	1	750.00		0.00	1	750.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00		0.00	1	2,000.00		0.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00	1	1,500.00	1	1,500.00	1	1,500.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	200	3,000.00	300	4,500.00	200	3,000.00
3/4 X 5/8" METER SETTING	EA	600.00	7	4,200.00	5	3,000.00	7	4,200.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	360	1,800.00	240	1,200.00	360	1,800.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00	1	1,700.00		0.00	1	1,700.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00	1	2,000.00		0.00
PIPELINE CLEANUP	LF	1.00	2,000	2,000.00	800	800.00	3,100	3,100.00
5/8" X 3/4" Meters	EA	175.00	7	1,225.00	5	875.00	7	1,225.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$36,875.00**		**$32,355.00**		**$48,060.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Probus Lane - 37		Stith Lane - 38		Bennett Lane - 39	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10		0.00		0.00		0.00
4" PVC,	LF	7.35	4,600	33,810.00	1,600	11,760.00	2,200	16,170.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00	2	4,000.00	2	4,000.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00		0.00		0.00		0.00
3 & 4" BORE AND CASING	LF	150.00	40	6,000.00	40	6,000.00	40	6,000.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00		0.00		0.00		0.00
4" GATE VALVE	EA	750.00	2	1,500.00	1	750.00	2	1,500.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00	1	1,800.00
FIRE HYDRANT	EA	2,000.00		0.00		0.00		0.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00	1	1,500.00	1	1,500.00	1	1,500.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	500	7,500.00	100	1,500.00	200	3,000.00
3/4 X 5/8" METER SETTING	EA	600.00	3	1,800.00	3	1,800.00	3	1,800.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	180	900.00	180	900.00	180	900.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00	1	1,700.00	1	1,700.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	4,600	4,600.00	1,600	1,600.00	2,200	2,200.00
5/8" X 3/4" Meters	EA	175.00	3	525.00	3	525.00	3	525.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$59,835.00**		**$32,035.00**		**$39,395.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Miller Lane - 40		Johnson Lane - 41		Levi - Richardson Road - 42	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	2,400	21,840.00	4,300	39,130.00	4,000	36,400.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	40	6,400.00	40	6,400.00	40	6,400.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00	2	1,600.00	2	1,600.00	2	1,600.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00	1	1,800.00	1	1,800.00
FIRE HYDRANT	EA	2,000.00		0.00	1	2,000.00	1	2,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	200	3,000.00	300	4,500.00	400	6,000.00
3/4 X 5/8" METER SETTING	EA	600.00	7	4,200.00	7	4,200.00	4	2,400.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	300	1,500.00	480	2,400.00	240	1,200.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	2,400	2,400.00	4,300	4,300.00	4,000	4,000.00
5/8" X 3/4" Meters	EA	175.00	7	1,225.00	7	1,225.00	4	700.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$42,165.00**		**$67,555.00**		**$62,500.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Ogden Lane - 43		Harcourt Lane - 44		Thomas - Hornback Lane - 45	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10		0.00	3,900	35,490.00	3,000	27,300.00
4" PVC,	LF	7.35	2,000	14,700.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00	2	4,000.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00		0.00	80	12,800.00	40	6,400.00
3 & 4" BORE AND CASING	LF	150.00	40	6,000.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00		0.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00	1	1,250.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00		0.00		0.00		0.00
4" GATE VALVE	EA	750.00	2	1,500.00	3	2,250.00	2	1,500.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00		0.00
FIRE HYDRANT	EA	2,000.00		0.00	1	2,000.00		0.00
STUB-OUT	EA	1,500.00		0.00	3	4,500.00	1	1,500.00
BLOW-OFF VALVE	EA	1,500.00	1	1,500.00		0.00	1	1,500.00
AIR RELEASE VALVE	EA	1,000.00		0.00		0.00		0.00
PAVEMENT REPLACEMENT	LF	15.00	200	3,000.00	600	9,000.00	300	4,500.00
3/4 X 5/8" METER SETTING	EA	600.00	4	2,400.00	6	3,600.00	3	1,800.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	240	1,200.00	420	2,100.00	180	900.00
12" X 6" TS & V	EA	3,000.00		0.00	1	3,000.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00	1	1,700.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00	1	1,800.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	2,000	2,000.00	3,900	3,900.00	3,000	3,000.00
5/8" X 3/4" Meters	EA	175.00	4	700.00	6	1,050.00	3	525.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00	1	60,000.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$38,700.00**		**$142,740.00**		**$48,925.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Joe Priddy Road - 46		Walter Reid Road - 47		Meeting Creek Road - 48	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00
6" PVC,	LF	9.10	2,800	25,480.00	6,500	59,150.00	3,500	31,850.00
4" PVC,	LF	7.35		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00		0.00		0.00
3" DI, 350	LF			0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00	40	6,400.00	80	12,800.00	60	9,600.00
3 & 4" BORE AND CASING	LF	150.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00	30	2,550.00	30	2,550.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00		0.00	5	4,000.00	4	3,200.00
4" GATE VALVE	EA	750.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00		0.00		0.00	2	3,600.00
FIRE HYDRANT	EA	2,000.00	1	2,000.00	5	10,000.00	4	8,000.00
STUB-OUT	EA	1,500.00		0.00		0.00		0.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00		0.00
AIR RELEASE VALVE	EA	1,000.00	1	1,000.00	2	2,000.00	1	1,000.00
PAVEMENT REPLACEMENT	LF	15.00	300	4,500.00	1,000	15,000.00	800	12,000.00
3/4 X 5/8" METER SETTING	EA	600.00	1	600.00	12	7,200.00	1	600.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	60	300.00	600	3,000.00	120	600.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00	1	2,000.00		0.00
PIPELINE CLEANUP	LF	1.00	2,800	2,800.00	6,500	6,500.00	3,500	3,500.00
5/8" X 3/4" Meters	EA	175.00	1	175.00	12	2,100.00	1	175.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00
TOTALS				**$43,255.00**		**$126,300.00**		**$76,675.00**

EXHIBIT 1
HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4: WATER SYSTEM EXTENSIONS
OPINION OF PROBABLE CONSTRUCTION COST

NAME			Smith Mill Road - 49		Horseshoe Bend Road - 50		Hwy 1375N - 51		Hwy 720 West - 52	
ITEM	UNIT	UNIT PRICE	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
8" PVC,	LF	15.00		0.00		0.00		0.00		0.00
6" DI, 350	LF	22.00		0.00		0.00		0.00		0.00
6" PVC,	LF	9.10		0.00	11,600	105,560.00	9,100	82,810.00	9,600	87,360.00
4" PVC,	LF	7.35	3,500	25,725.00		0.00		0.00		0.00
4" DI, 350	LF	15.00		0.00		0.00		0.00		0.00
BLUE LINE STREAM CROSSING	LF	2,000.00		0.00	1	2,000.00	1	2,000.00		0.00
3" DI, 350	LF			0.00		0.00		0.00		0.00
8" BORE AND CASING	LF	250.00		0.00		0.00		0.00		0.00
6" BORE AND CASING	LF	160.00		0.00	100	16,000.00	100	16,000.00	100	16,000.00
3 & 4" BORE AND CASING	LF	150.00	40	6,000.00		0.00		0.00		0.00
6" O.C. AND CASING	LF	80.00		0.00		0.00		0.00		0.00
3 & 4" O.C. AND CASING	LF	70.00		0.00		0.00		0.00		0.00
6" CREEK CROSSING	LF	85.00		0.00	30	2,550.00	30	2,550.00		0.00
3 & 4" CREEK CROSSING	LF	80.00		0.00		0.00		0.00		0.00
CR. CROSSING TEST METER	EA	1,250.00		0.00		0.00		0.00		0.00
8" GATE VALVE	EA	1,000.00		0.00		0.00		0.00		0.00
6" GATE VALVE	EA	800.00		0.00	10	8,000.00	7	5,600.00	5	4,000.00
4" GATE VALVE	EA	750.00	2	1,500.00		0.00		0.00		0.00
3" GATE VALVE	EA	500.00		0.00		0.00		0.00		0.00
TIE-IN	EA	1,800.00	2	3,600.00	1	1,800.00	1	1,800.00	1	1,800.00
FIRE HYDRANT	EA	2,000.00		0.00	3	6,000.00	2	4,000.00	3	6,000.00
STUB-OUT	EA	1,500.00		0.00	2	3,000.00	1	1,500.00	1	1,500.00
BLOW-OFF VALVE	EA	1,500.00		0.00		0.00	1	1,500.00		0.00
AIR RELEASE VALVE	EA	1,000.00		0.00	2	2,000.00	2	2,000.00	2	2,000.00
PAVEMENT REPLACEMENT	LF	15.00	300	4,500.00	1,500	22,500.00	1,000	15,000.00	1,000	15,000.00
3/4 X 5/8" METER SETTING	EA	600.00	2	1,200.00	7	4,200.00	10	6,000.00	9	5,400.00
SERVICE TUBING (SIZE 3/4")	LF	5.00	120	600.00	600	3,000.00	600	3,000.00	500	2,500.00
12" X 6" TS & V	EA	3,000.00		0.00		0.00		0.00		0.00
4" X 3" TS & V	EA	1,000.00		0.00		0.00		0.00		0.00
6" X 4" TS & V	EA	1,500.00		0.00		0.00		0.00		0.00
4" X 4" TS & V	EA	1,700.00		0.00		0.00	1	1,700.00		0.00
6" X 6" TS & V	EA	1,800.00		0.00	1	1,800.00		0.00		0.00
8" X 6" TS & V	EA	2,000.00		0.00		0.00		0.00		0.00
PIPELINE CLEANUP	LF	1.00	3,500	3,500.00	11,600	11,600.00	9,100	9,100.00	9,600	9,600.00
5/8" X 3/4" Meters	EA	175.00	2	350.00	7	1,225.00	10	1,750.00	9	1,575.00
STORAGE TANK	EA	150,000.00		0.00		0.00		0.00		0.00
Nolin River Crossing	LS	60,000.00		0.00		0.00		0.00		0.00
Railroad / Interstate Crossing	LF	160.00		0.00		0.00		0.00		0.00
TOTALS				**$46,975.00**		**$191,235.00**		**$156,310.00**		**$152,735.00**

EXHIBIT 2

HARDIN COUNTY WATER DISTRICT NO. 2
PROJECT DATA SUMMARY

MAP NO.	ROAD	LENGTH *(miles)*	CUSTOMERS	CONSTRUCTION COST
1	Lewis Lane	0.6	2	$49,750
2	KY 1868	3.0	17	315,675
3	KY 720 EAST (Flint Hill Road)	2.08	16	223,500
4	Spurrier Road	2.3	10	213,050
5	Akers School Road	3.4	17	294,475
6	Lambert Lane	1.26	8	102,470
7	KY 1375 South	3.4	19	359,725
8	KY 1823	2.65	15	241,175
9	Shady Bower Road	2.3	15	190,025
10	Krahn Road	0.74	4	66,390
11	Nolin Road	1.9	13	170,425
12	Davenport Lane	0.8	3	64,825
13	J. Peerce	0.3	6	32,090
14	Jaggers Road	0.4	3	40,925
15	Colyers Lane	DELETED		
16	Howell Road	2.7	15	256,105
17	Starmills-Eastview Road	3.5	23	286,575
18	Dry Ridge Road	3.77	14	314,750
19	Dupin Loop	1.1	7	107,525
20	Racoon Road	0.6	3	54,275
21	J.R. Fulk Road	0.19	2	22,450
22	W.C. Quiggins Road	0.5	3	46,865
23	Stiles Road	0.7	3	58,985
24	Cann School Road	2.36	14	205,000
25	Givans Lane	0.83	9	75,815
26	Plainview Road	1.87	12	196,890
27	Vallancourt Lane	0.8	3	67,225
28	Harpool Lane	1.3	9	135,225
29	Gods Country Lane	0.2	6	29,750
30	Duggins Switch Road	1.0	7	89,455
31	McIntyre Road	0.5	5	39,835
32	Mt. Zion Road	0.96	7	84,760
33	Williams Cemetery Road	1.1	5	150,775
34	Henderson Road	0.38	7	36,875
35	Ruckers Lane	0.15	5	32,355
36	Franklin Lane	0.59	7	48,050
37	Probus Lane	0.9	3	59,835

EXHIBIT 2 (CONTINUED)

MAP NO.	ROAD	LENGTH *(miles)*	CUSTOMERS	CONSTRUCTION COST
38	Stith Lane	0.3	3	32,035
39	Bennett Lane	0.41	3	39,395
40	Miller Lane	0.45	7	42,165
41	Johnson Lane	0.82	7	67,555
42	Levi-Richardson Road	0.8	4	62,500
43	Ogden Lane	0.4	4	38,700
44	Harcourt Lane	0.74	6	142,740
45	Thomas-Hornback Lane	0.6	3	48,925
46	Joe Priddy Road	0.5	1	43,255
47	Walter Reid Road	1.23	12	126,300
48	Meeting Creek Road	0.67	1	76,675
49	Smith Mill Road	0.67	2	46,975
50	Horseshoe Bend Road	2.19	7	191,235
51	1375 North	1.73	10	156,310
52	720 West (Flint Hill Road)	1.8	9	152,735
	TOTALS	**64.44**	**396**	**$6,031,375**

EXHIBIT 3

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4 ROADS

MAP NO.	ROAD	LENGTH *(miles)*	CUSTOMERS	CONSTRUCTION COST
2	KY 1868	3.0	3	$315,675
3	KY 720 East (Flint Hill Road)	2.08	16	223,500
6	Lambert Lane	1.26	8	102,470
7	KY 1375 South	3.4	19	359,725
8	KY 1823	2.65	15	241,175
9	Shady Bower	2.3	6	190,025
10	Krahn Road	.74	4	66,390
11	Nolin Road	1.9	13	170,425
16	Howell Road	2.7	15	256,105
17	Starmills-Eastview Road	3.5	19	286,575
18	Dry Ridge Road	3.77	14	314,750
30	Duggins Switch Road	1.0	7	89,455
31	McIntyre Road	.5	5	39,835
32	Mt. Zion Road	.96	7	84,760
34	Henderson Road	.38	7	36,875
36	Franklin Lane	.59	7	48,060
39	Bennett Lane	.41	3	39,395
40	Miller Lane	.45	7	42,165
41	Johnson Lane	.82	7	67,555
47	Walter Reid Road	1.23	12	126,300
48	Meeting Creek Road	.67	1	76,675
50	Horseshoe Bend Road	2.19	7	191,235
51	1375 North	1.73	6	156,310
8	Bacon Creek Road Tie-in	0.4	0	216,525
	TOTALS	**38.63**	**208**	**$3,741,960**

EXHIBIT 4

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4 EXTENSIONS
OPINION OF PROBABLE PROJECT COST AND FUNDING

A. PROBABLE PROJECT COST

1. CONSTRUCTION			$3,800,000
2. ENGINEERING			
2.1	Design	$245,600	
2.2	Construction Observation	104,900	
2.3	Preliminary Engineering Report	10,000	
2.4	Environmental	10,500	
			371,000
3. LEGAL			
3.1	Local Counsel	$10,500	
3.2	Bond Counsel	16,500	
			27,000
4. CAPITALIZED INTEREST			155,000
5. ADMINISTRATION			50,000
6. CONTINGENCIES			380,000
7. LAND & RIGHTS			14,000
TOTAL PROJECT COST			**$4,797,000**

B. PROBABLE PROJECT FUNDING

RD Loan	$2,478,000
2005 IEDF Grant	1,000,000.
2006 IEDF Grant	250,000
2006 IEDF Grant	500,000
2006 IEDF Grant	500,000
Tap Fees:	
115 cust. @ $600	69,000
TOTAL PROJECT FUNDING	**$4,797,000**

EXHIBIT 5

ADJUSTMENTS TO 2005 REVENUES AND EXPENSES

1. Increase in Salaries, Benefits & Miscellaneous Expense

1.1 Salary Increases to 2008
Increase 2.5% per year
$2,215,373 (2005) x 1.025^3 = $2,385,714
(-) 2,215,373
Adjustment $170,341

1.2 General Expenses Inflation Increases to 2008
Increase 2.5% per year
$2,198,533 x 1.025^3 = $2,367,580
(-) 2,198,533
Adjustment $169,047

2. Added Customers

2005 Avg. No. of Customers	=	14,318 (per 2005 Annual Report)
Present No. of Customers (Sept. 2006)	=	15,294 (includes Phase 3 customers)
Added Customers	=	976

Water demand = 976x 4,300 gals. x 12 mo. ÷ 0.85 = 59,248,941 gals.

2.1 Expense

Water Cost = 59,248.9 x $0.61	(+)	$36,142
Pumping = 59,248.9 x $0.13	(+)	7,702
Customer Accounts = 976 x $48.00	(+)	46,848
General & Admin. = 976 x $43.00	(+)	41,968
Transmission & Dist. (Phase 3) = 473 in-miles x $200.00	(+)	94,600
		$227,260

2.2 Revenues: 976 x $26.58 x 12 (+) $311,305

3. Existing Debt Service

2008 Debt Service		$1,872,903
2005 Debt Service	(-)	1,563,569
Adjustment		$309,334

4. Existing Debt Service Coverage

$309,334 x 0.20 $61,867

5. Existing Depreciation (20-Inch Transmission Pipeline)

$1,726,000 ÷ 50 years $34,520

6. Phase 3 Debt Service

RD Loan: $2,990,000.00 @ 4.5% for 38 years $165,900

7. Phase 3 Debt Service Coverage @ 20%

$165,900 x 0.20 $33,200

8. Phase 3 Depreciation

$5,045,000 ÷ 50 yrs. $100,900

9. Depreciation for 24-Inch Pipeline Presently Under Construction

$1,500,000 ÷ 50 yrs. $30,000

EXHIBIT 6
PROFORMA REVENUE REQUIREMENT

1. Existing (Jan. – Dec., 2005)

Operating & Maintenance	$3,731,744
Taxes Other Than Income	117,111
Amortization of Debt Discount	187,425
Depreciation	1,114,578
Debt Service	1,563,569
Debt Service Coverage at 20%	312,653
Interest on Customer Deposits	9,119
	$7,036,199

2. Proposed Project, Phase 4

2.1 Operating & Maintenance

2.1.1	Water Demand = 115 cust. x 4300 gals. x 12 mo. ÷ 0.85 = 6,981,200 gals Cost 6,981.2 x $0.61/1000	$ 4,259
2.1.2	Pumping: 6,981.2 x $0.13	908
2.1.3	Transmission & Distribution 240 in.-mi. x $200	48,000
2.1.4	Customer Accounts: 115 x $48	5,520
2.1.5	General & Admin.: 115 x $43	4,945
	Total O&M	$ 63,632

2.2	Debt Service RD Loan: $2,939,000 @ 4 1/2% for 38 years	$163,150
2.3	Coverage at 20%	$32,630
2.4	Depreciation: 3,742,000 ÷ 50 years	$74,840

3. Adjustments

Increase in Salaries, Benefits, etc. (Ex. 5, Item 1)	$ 339,388
Added Customers (Ex. 5, Item 2.1)	227,260
Existing Debt Service (Ex. 5, Item 3)	309,334
Existing Debt Service Coverage (Ex. 5, Item 4)	61,867
Existing Depreciation (Ex. 5, Item 5)	34,520
Phase 3 Debt Service (Ex. 5, Item 6)	165,900
Phase 3 Debt Service Coverage (Ex. 5, Item 7)	33,200
Phase 3 Depreciation (Ex. 5, Item 8)	100,900
24-Inch Pipeline Depreciation (Ex. 5, Item 9)	30,000
	$1,302,369

TOTAL REVENUE REQUIREMENT	**$ 8,672,820**

EXHIBIT 7
CASH FLOW
WITH EXISTING RATES

REVENUES		
Existing		
Water Sales		$ 6,483,990
Miscellaneous Service Revenues		209,142
Interest Income		361,178
Utility Plant Leased to Others		60,000
Added Customers (Ex.5, Item 2.2)		311,305
Proposed Project		
Phase 4: 115 Cust. X $26.58 x 12		36,680
TOTAL REVENUES		**$ 7,462,295**
Total Revenue Requirement (Ex. 6)		$ 8,672,820
Net Balance Including Depreciation and Coverage		($1,210,525)
Depreciation	$1,354,838	
Coverage	374,580	
Total Depreciation and Coverage		$ 1,729,418
AMOUNT AVAILABLE FOR DEPRECIATION AND COVERAGE		**$ 518,893**

EXHIBIT 8

HARDIN COUNTY WATER DISTRICT NO. 2
USAGE ANALYSIS
(Period: Jan. – Dec. 2005)

RESIDENTIAL

		BILLS	GALLONS	FIRST 2,000	OVER 2,000	REVENUE
5/8" x 3/4"	First 2,000	26,725	29,275	29,275		
	Over 2,000	133,947	709,395	267,894	441,501	
		160,672	738,670	297,169	441,501	
	Rate	$16.80			$4.25	$4,575,669
				FIRST 5,000	OVER 5,000	
1"	First 5,000	199	531	531		
	Over 5,000	403	7,373	2,015	5,358	
		602	7,904	2,546	5,358	
	Rate	$29.55			$4.25	$40,562
				FIRST 10,000	OVER 10,000	
1 1/2"	First 10,000	12	80	80		
	Over 10,000	60	5,089	600	4,489	
		72	5,169	680	4,489	
	Rate	$50.80			$4.25	$22,737
				FIRST 20,000	OVER 20,000	
2"	First 20,000	1	15	15		
	Over 20,000	77	8,070	1,540	6,530	
		78	8,085	1,555	6,530	
	Rate	$93.30			$4.25	$35,030
TOTALS		**161,424**	**759,828**			**$4,673,998**

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EXHIBIT 8 (CONTINUED)

NON-RESIDENTIAL

		BILLS	GALLONS	FIRST 2,000	NEXT 498,000	OVER 500,000	REVENUE
5/8"	First 2,000	2,961	2,035	2,035			
	Next 498,000	3,710	15,873	7,420	8,453		
	Over 500,000	1	1,132	2	1,130		
		6,672	19,040	9,457	9,583		
	Rate	$16.80			$4.25	$2.00	$152,817
				FIRST 5,000	NEXT 495,000	OVER 500,000	
1"	First 5,000	128	415	415			
	Next 495,000	956	6,534	4,780	1,754		
	Over 500,000	---	---	---	---		
		1,084	6,949	5,195	1,754		
	Rate	$29.55			$4.25		$39,487
				FIRST 10,000	NEXT 490,000	OVER 500,000	
1 1/2"	First 10,000	115	337	337			
	Next 490,000	595	6,750	5,950	800		
	Over 500,000	4	2,906	40	1,960	906	
		714	9,993	6,327	2,760	906	
	Rate	$50.80			$4.25	$2.00	$49,813
				FIRST 20,000	NEXT 480,000	OVER 500,000	
2"	First 20,000	199	1,608	1,608			
	Next 480,000	873	26,451	17,460	8,991		
	Over 500,000	20	112,844	400	9,600	102,844	
		1,092	140,903	19,468	18,591	102,844	
	Rate	$93.30			$4.25	$2.00	$386,583

EXHIBIT 8 (CONTINUED)

NON-RESIDENTIAL (CONTINUED)

		BILLS	GALLONS	FIRST 30,000	NEXT 470,000	OVER 500,000	REVENUE
3"	First 30,000	45	1,588	1,588			
	Next 470,000	551	19,204	16,530	2,674		
	Over 500,000	4	2,518	120	1,880	518	
		600	23,310	18,238	4,554	518	
	Rate	$135.80			$4.25	$2.00	$101,870
				FIRST 50,000	NEXT 450,000	OVER 500,000	
4"	First 50,000	1	20	20			
	Next 450,000	11	1,760	550	1,210		
	Over 500,000	24	33,894	1,200	10,800	21,894	
		36	35,674	1,770	12,010	21,894	
	Rate	$220.80			$4.25	$2.00	$102,779
				FIRST 100,000	NEXT 400,000	OVER 500,000	
6"	First 100,000	12	5	5			
	Next 400,000	---	---	---			
	Over 500,000	---	---	---			
		12	5	5	---	---	
	Rate	$433.30			$4.25	$2.00	$5,200
TOTALS		**10,210**	**235,874**				**$838,549**

EXHIBIT 9

COMPARISON OF RATES

METER SIZE		EXISTING RATE		PROPOSED RATE		% INCREASE
5/8" x 3/4"	First 2,000 Gals.	16.80		18.50		10.1
	Next 498,000 Gals.	4.25	per 1,000 gals.	5.15	per 1,000 gals.	21.2
	Over 500,000 Gals.	2.00	per 1,000 gals.	2.10	per 1,000 gals.	5.0
	(See Note Below)					
1"	First 5,000 Gals.	29.55		33.95		14.9
1 1/2"	First 10,000 Gals.	50.80		59.70		17.5
2"	First 20,000 Gals.	93.30		111.20		19.2
3"	First 30,000 Gals.	135.80		162.70		19.8
4"	First 50,000 Gals.	220.80		265.70		20.3
6"	First 100,000 Gals.	433.30		523.20		20.8
8''	First 150,000 Gals.	645.80		780.70		20.9
10''	First 250,000 Gals.	1,070.80		1,296.70		21.1
12''	First 400,000 Gals.	1,708.30		2,068.20		21.1

NOTE: The minimum bills and gallons included therein vary with meter size. The costs per thousand gallons are the same for all meter sizes.

EXHIBIT 10

HARDIN COUNTY WATER DISTRICT NO. 2
USAGE ANALYSIS
(Period: Jan. – Dec. 2005)
ANNUAL REVENUE UTILIZING PROPOSED RATES

RESIDENTIAL

		BILLS	GALLONS	FIRST 2,000	OVER 2,000	REVENUE
5/8" x 3/4"	First 2,000	26,725	29,275	29,275		
	Over 2,000	133,947	709,395	267,894	441,501	
		160,672	738,670	297,169	441,501	
	Rate	$18.50			$5.15	$5,246,162
				FIRST 5,000	**OVER 5,000**	
1"	First 5,000	199	531	531		
	Over 5,000	403	7,373	2,015	5,358	
		602	7,904	2,546	5,358	
	Rate	$33.95			$5.15	$48,032
				FIRST 10,000	**OVER 10,000**	
1 1/2"	First 10,000	12	80	80		
	Over 10,000	60	5,089	600	4,489	
		72	5,169	680	4,489	
	Rate	$59.70			$5.15	$27,417
				FIRST 20,000	**OVER 20,000**	
2"	First 20,000	1	15	15		
	Over 20,000	77	8,070	1,540	6,530	
		78	8,085	1,555	6,530	
	Rate	$111.20			$5.15	$42,303
TOTALS		**161,424**	**759,828**			**$5,363.914**

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EXHIBIT 10 (CONTINUED)

NON-RESIDENTIAL

		BILLS	GALLONS	FIRST 2,000	NEXT 498,000	OVER 500,000	REVENUE
5/8"	First 2,000	2,961	2,035	2,035			
	Next 498,000	3,710	15,873	7,420	8,453		
	Over 500,000	1	1,132	2	1,130		
		6,672	19,040	9,457	9,583		
	Rate	$18.50			$5.15	$2.10	$172,784
				FIRST 5,000	NEXT 495,000	OVER 500,000	
1"	First 5,000	128	415	415			
	Next 495,000	956	6,534	4,780	1,754		
	Over 500,000	---	---	---	---		
		1,084	6,949	5,195	1,754		
	Rate	$33.95			$5.15	2.45	$45,835
				FIRST 10,000	NEXT 490,000	OVER 500,000	
1 1/2"	First 10,000	115	337	337			
	Next 490,000	595	6,750	5,950	800		
	Over 500,000	4	2,906	40	1,960	906	
		714	9,993	6,327	2,760	906	
	Rate	$59.70			$5.15	$2.10	$58,742
				FIRST 20,000	NEXT 480,000	OVER 500,000	
2"	First 20,000	199	1,608	1,608			
	Next 480,000	873	26,451	17,460	8,991		
	Over 500,000	20	112,844	400	9,600	102,844	
		1,092	140,903	19,468	18,591	102,844	
	Rate	$111.20			$5.15	$2.10	$433,146

EXHIBIT 10 (CONTINUED)

NON-RESIDENTIAL (CONTINUED)

		BILLS	GALLONS	FIRST 30,000	NEXT 470,000	OVER 500,000	REVENUE
3"	First 30,000	45	1,588	1,588			
	Next 470,000	551	19,204	16,530	2,674		
	Over 500,000	4	2,518	120	1,880	518	
		600	23,310	18,238	4,554	518	
	Rate	$162.70			$5.15	$2.10	$122,161
				FIRST 50,000	NEXT 450,000	OVER 500,000	
4"	First 50,000	1	20	20			
	Next 450,000	11	1,760	550	1,210		
	Over 500,000	24	33,894	1,200	10,800	21,894	
		36	35,674	1,770	12,010	21,894	
	Rate	$265.70			$5.15	$2.10	$117,394
				FIRST 100,000	NEXT 400,000	OVER 500,000	
6"	First 100,000	12	5	5			
	Next 400,000	---	---	---			
	Over 500,000	---	---	---			
		12	5	5	---	---	
	Rate	$523.20			$5.15	$2.45	$6,278
TOTALS		**10,210**	**235,874**				**$956,340**

EXHIBIT 11

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE 4 EXTENSION

PROFORMA WATER SALES

1.	2005 Usage Analysis (Exhibit 10)	
	Residential	$5,363,914
	Non-Residential	956,340
2.	Customer Additions (Exhibit 5, Item 2)	
	976 cust. x 12 mo. X $30.34	$355,342
3.	Proposed Phase 4 Extensions (Exhibit 6, Item 2)	
	115 cust. x 12 mo. X $30.34	$41,869
4.	Elizabethtown	
	426,566 gals.[(1)] x $1.77	$755,022
5.	A. P. Technoglass	
	10,000 M Gals.: $22,533 x 12	$270,396
6.	Bulk Sales	2,000
		$7,744,883

(1) Gallons reduced per transfer of A.P. Technoglass from Elizabethtown to water district in the volume of 10 MG per month or 120 MG per year.

EXHIBIT 12
CASH FLOW
WITH PROPOSED RATES

REVENUES		
EXISTING		
Water Sales (Exhibit 11)		$7,744,883
Miscellaneous Service Revenues		209,142
Interest Income		361,178
Utility Plant Leased to Others		60,000
TOTAL REVENUES		**$8,375,203**
Total Revenue Requirement (Ex. 6)		$8,672,820
Net Balance Including Depreciation and Coverage		($297,617)
Depreciation	$1,354,838	
Coverage	374,580	
Total Depreciation and Coverage		$1,729,418
AMOUNT AVAILABLE FOR DEPRECIATION AND COVERAGE		**$1,431,801**

PROJECT MAPS

SUMMARY ADDENDUM
TO
PRELIMINARY ENGINEERING REPORT

DATED November, 2006

FOR

Hardin County Water District No. 2
Phase 4 Water System Extensions
(NAME OF PROJECT)

APPLICANT CONTACT PERSON James Jeffries (Ext. 303)

APPLICANT PHONE NUMBER (270) 737-1056

APPLICANT TAX IDENTIFICATION NUMBER (TIN) 61-0675437

ITEMS IN BOLD ITALIC PRINT ARE APPLICABLE TO SEWER SYSTEMS.

In order to avoid unnecessary delays in application processing, the applicant and its consulting engineer should prepare a summary of the preliminary report in accordance with this Guide.

Please complete the applicable sections of the Summary Addendum. ***Please note, if water and sewer revenue will both be taken as security for the loan, all user information and characteristics of both utility systems will be needed even though the project will benefit only one utility.***

Feasibility reviews and grant determinations may be processed more accurately and more rapidly if the Summary/Addendum is submitted simultaneously with the preliminary engineering report, or as soon thereafter as possible.

I. GENERAL

A. Proposed Project: Provide a brief description of the proposed project. In addition to this summary, the applicant/engineer should submit a project map of the service area.

This project consists of approximately 40 miles of 6" and 4" pipelines providing water service to 208 existing households. No tanks nor pump station are needed to serve the proposed extensions. The extensions are scattered over the entire service area.

II. FACILITY CHARACTERISTICS OF EXISTING SEWER SYSTEM

A. Sewage Treatment:

1. Type _____

2. Method of Sludge Disposal _____

3. Cost per 1,000 gallons is sewage treatment is contracted:

$ _____

4. Date Constructed _____

B. Treatment Capacity of Sewage Treatment Plant _____

C. Type of Sewage Collector System (Describe) _____

_____

_____

D. Number and Capacity of Sewage Lift Stations _____

_____

E. Sewage Collection System:

Lineal Feet of Collection Lines, by size 6" _____ *8"* _____

10" _____ *12"* _____ *, Larger* _____

Date(s) Constructed _____

F. Conditions of Existing System: Briefly describe the conditions and suitability for continued use of facility now owned by the applicant. Include any major renovation that will be needed within five to ten years.

_____

_____

_____

III. FACILITY CHARACTERISTICS OF EXISTING WATER SYSTEM

A. Water Source: Describe adequacy of source (quality and quantity). Include an explanation of raw water source, raw water intake structure, treatment plant capacity, and current level of production (WTP). Also describe the adequacy of Water Purchase Contract if applicable.
See Page 3-A

_____

_____

_____

If the applicant purchases water:

Seller(s);

1. Hardin County Water District No. 1 (emergency only)
2. _____
3. _____

Price/1,000 gallons:

1. $1.95
2. _____
3. _____

Present Estimated Market Value of Existing System: $ 50,000,000

HARDIN COUNTY WATER DISTRICT NO. 2
S/A ITEM III-A
WATER SOURCE

The raw water source is the Nolin River. The water quality is excellent. There are no existing unusual treatment conditions. The intake is a concrete structure that is situated at the outfall of the White Mills Spring out of the main river channel. The treatment plant capacity is 8.1 MGD. The 2005 average production was 4.9 MGD with a peak day of 6.8 MGD. The water district is currently exploring the possibility of a connection with the Louisville Water Company for an additional 2-3 MGD.

B. Water Storage:

Type: Ground Storage Tank _____ Elevated Tank 6

Standpipe 2 Other _____

Number of Storage Structures _____

Total Storage Volume Capacity 5MG

Date Storage Tank(s) Constructed 1963-2002

C. Water Distribution System:

Pipe Material PVC, AC, DT

Lineal Feet of Pipe:				
3" Diameter		4"	1,293,300
6"	1,151,200	8"	390,300
10"	28,000	12"	98,100
16"	23,800	20"	33.800
24"	97,700		

Date(s) Water Lines Constructed 1968 to present

Number and Capacity of Pump Station(s) 1-400 GPM; 1-960 GPM;

1-350 GPM; 1-150 GPM; H.S. 3MGD; H.S.8.1MGD

D. Condition of Existing Water System:

Briefly describe the condition and suitability for continued use of facility now owned by the applicant. Include any major renovation that will be needed within five to ten years.

The system is maintained in excellent condition. During the next 5-10 years Reinforcements in distribution network will be necessary along with 20" and 24" transmission mains, 1 M.G. storage tank and pump station

E. Percentage of Water Loss Existing System 6%

IV. EXISTING LONG-TERM INDEBTEDNESS (SEE ATTACHMENT IV)

A. List of Bonds and Notes:

Date of Issue	Bond/Note Holder	Principal Balance	Payment Date	Bond Type Water/Sewer*		Amount on Deposit in Reserve Account
1995 Issue	KIA	$60,000		%	%	
1999 A Issue	Priv.	$6,400,000		%	%	
2002 A Issue	Priv.	$983,000		%	%	
2002 B Issue	Priv.	$1,430,000		%	%	
2002 C Issue	Priv.	$2,930,000		%	%	
2003 A Issue	Priv.	$4,090,000				
2004 A Issue	Priv.	$2,760,000				
2005 B Issue	Priv.	$1,720,000				

*If a combined issue, show attributable portion to each system.

B. Principal and Interest Payments: (Begin with Next Fiscal Year Payment)

		Payment Year 2007		Payment Year 2008		Payment Year 2009	
Date of Issue	Bond/Note Holder	Principal Payment	Interest Payment	Principal Payment	Interest Payment	Principal Payment	Interest Payment
1995 Issue	KIA	40,000	2,454	20,000	848	--	--
1999A Issue	Priv.	140,000	306,438	145,000	300,666	150,000	294,205
2002A Issue	Priv.	11,000	43,006	11,500	42,525	12,000	42,021
2002B Issue	Priv.	270,000	42,120	275,000	33,945	285,000	25,189
2002C Issue	Priv.	320,000	93,698	330,000	83,947	345,000	73,391
2003A Issue	Priv.	130,000	171,696	145,000	166,884	145,000	161,809
2004A Issue	Priv.	95,000	98,170	100,000	95,245	105,000	92,170
2005B Issue	Priv.	50,000	69,495	55,000	67,343	55,000	65,088
TOTALS		1,056,000	827,077	1,081,500	791,403	1,097,000	753,873

V. EXISTING SHORT-TERM INDEBTEDNESS

A. List of All Short Term Debts: (Do Not Show Any Debt Listed in Paragraph IV Above)

Lender or Lesser	Date of Issue (Month & Year)	Principal Balance	Purpose (Water and/ or Sewer)	Payment Date	Principal & Interest Payment (P&I)	Date to Be Paid In Full

VI. LAND AND RIGHTS - EXISTING SYSTEM(S)

Number of Treatment Plant Sites:	Water	1	***Sewer***	
Number of Storage Tank Sites:	Water	7	***Sewer***	
Number of Pump Stations:	Water	4	***Sewer***	
Total Acreage:	Water	35 Acres	***Sewer***	Acres
Purchase Price:	Water	$56,500	***Sewer***	$

VII. NUMBER OF EXISTING USERS

	Water	***Sewer***
Residential (In Town)*		
Residential (Out of Town)*	13,711	
Non-Residential (In Town)		
Non-Residential (Out of Town)	910	
Total	14,621	
Number to Total Potential Users Living in the Service Area	16,000	

*Note: Residential Users: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residence.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
5/8" x 3/4"	$ 600	***$***
	$	***$***

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

_____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 5/8" x ¾"

First	2,000	Gallons @	$ 16.80	Minimum.
Next	498,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect September, 1993

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
	$	*$*
1-Inch	$ 700	*$*

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

_____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 1-Inch

First	5,000	Gallons @	$ 29.55	Minimum.
Next	495,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
1 ½"	$ 1,550	***$***
1-Inch	$	***$***

IX. ***SEWER RATES - EXISTING SYSTEM***

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

_____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 1 ½"

First	10,000	Gallons @	$ 50.80	Minimum.
Next	490,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
2"	$ 1,700	*$*
	$	*$*

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 2"

First	20,000	Gallons @	$ 93.30	Minimum.
Next	480,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
3"	$ Actual Cost	***$***
	$	***$***

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 3"

First	30,000	Gallons @	$ 135.80	Minimum.
Next	470,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
4"	$ Actual Cost	***$***
	$	***$***

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

_____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 4"

First	50,000	Gallons @	$ 220.80	Minimum.
Next	450,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
6"	$ Actual Cost	***$***
	$	***$***

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 6"

First	100,000	Gallons @	$ 433.30	Minimum.
Next	400,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
8"	$ At Cost	***$***
	$	***$***

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 8"

First	150,000	Gallons @	$ 645.80	Minimum.
Next	350,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
10"	$ At Cost	***$***
	$	***$***

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 10"

First	250,000	Gallons @	$ 1,070.80	Minimum.
Next	250,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

VIII. CURRENT WATER AND SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Water Connection Fee	***Sewer Connection Fee***
12"	$ At Cost	*$*
	$	*$*

IX. SEWER RATES - EXISTING SYSTEM

Percentage of Water Bill _____ ***%*** ***Minimum Charge*** ***$*** _____

Other: (If Charge Not Based on Water Bill) _____

_____

Date This Rate Went Into Effect _____

X. WATER RATES - EXISTING SYSTEM

Existing Rate Schedule: 12"

First	400,000	Gallons @	$ 1,708.30	Minimum.
Next	100,000	Gallons @	$ 4.25	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$ 2.00	per 1,000 Gallons.

Date This Rate Went Into Effect _____

If More Than One Rate Schedule, Please Include All Schedules.

XI. ANALYSIS OF ACTUAL SEWER USAGE - EXISTING SYSTEM - 12 MONTH PERIOD

For Period _____ *to* _____.

All Meter Sizes	Monthly Sewer Usage			Average	Residential		Non-Residential	
					No. of Users	Usage (1000)	No. of Users	Usage (1000)
	0 - 2,000	Gal.		1,000				
	2,000 - 3,000	Gal.		2,500				
	3,000 - 4,000	Gal.		3,500				
	4,000 - 5,000	Gal.		4,500				
	5,000 - 6,000	Gal.		5,500				
	6,000 - 7,000	Gal.		6,500				
	7,000 - 8,000	Gal.		7,500				
	8,000 - 9,000	Gal.		8,500				
	9,000 - 10,000	Gal.		9,500				
	10,000 - 11,000	Gal.		10,500				
	11,000 - 12,000	Gal.		11,500				
	12,000 - 13,000	Gal.		12,500				
	13,000 - 14,000	Gal.		13,500				
	14,000 - 15,000	Gal.		14,500				
	15,000 - 16,000	Gal.		15,500				
	16,000 - 17,000	Gal.		16,500				
	17,000 - 18,000	Gal.		17,500				
	18,000 - 19,000	Gal.		18,500				
	19,000 - 20,000	Gal.		19,500				
	-	Gal.						
	-	Gal.						
	-	Gal.						
			Total		( )	( )	( )	( )
			Average Usage			( )		( )

XII. ANALYSIS OF ACTUAL WATER USAGE - EXISTING SYSTEM - 12 MONTH PERIOD

For Period January to December 2005.

All Meter Sizes	Monthly Water Usage			Average	Residential		Non-Residential	
					No. of Users	Usage (1000)	No. of Users	Usage (1000)
	0 - 2,000	Gal.		1,000	2,227	2,440	247	171
	2,000 - 3,000	Gal.		2,500	17	45	10	28
	3,000 - 4,000	Gal.		3,500			11	35
	4,000 - 5,000	Gal.		4,500			309	1,323
	5,000 - 6,000	Gal.		5,500	11,162	59,116		
	6,000 - 7,000	Gal.		6,500	1	7	80	545
	7,000 - 8,000	Gal.		7,500				
	8,000 - 9,000	Gal.		8,500			16	134
	9,000 - 10,000	Gal.		9,500				
	10,000 - 11,000	Gal.		10,500				
	11,000 - 12,000	Gal.		11,500			50	563
	12,000 - 13,000	Gal.		12,500				
	13,000 - 14,000	Gal.		13,500				
	14,000 - 15,000	Gal.		14,500	1	15		
	15,000 - 16,000	Gal.		15,500				
	16,000 - 17,000	Gal.		16,500				
	17,000 - 18,000	Gal.		17,500				
	18,000 - 19,000	Gal.		18,500	34	614		
	19,000 - 20,000	Gal.		19,500				2
	20,000 - 500,000	Gal.			11	1,097	123	4,083
	Over - 500,000	Gal.					5	12,774
	-	Gal.						
			Total		(13,453)	(63,334)	(851)	(19,568)
			Average Usage			(4.7)		(23)

Total Water Purchased and/or Produced 1,770,755

Total Water Sold 95,045

XIII. FACILITY CHARACTERISTICS OF PROPOSED SEWER SYSTEM

A. Sewage Treatment:

1. Type _____

2. Method of Sludge Disposal _____

_____

3. Cost per 1,000 gallons if sewage treatment is contracted:

$ _____

B. Treatment Capacity of Sewage Treatment Plant _____

C. Type of Sewage Collector System (Describe) _____

_____

_____

D. Number and Capacity of Sewage Lift Stations _____

_____

E. Sewage Collection System:

Lineal Feet of Collector Lines, by size 6" _____ *8"* _____

10" _____ *12"* _____ *Larger* _____

XIV. LAND AND RIGHTS - PROPOSED SEWER SYSTEM

Number of Treatment Plant Sites _____

Number of Pump Sites _____

Number of Other Sites _____

Total Acreage *Acres* _____

Purchase Price *$* _____

XV. FACILITY CHARACTERISTICS OF PROPOSED WATER SYSTEM

A. Water Source: Describe adequacy of source (quality and quantity). Include an explanation of raw water source, raw water intake structure, treatment plant capacity, and current level of production (WTP). Also describe the adequacy of Water Purchase Contract if applicable.

Project will provide service to208 new potential customers. Estimated demand is 41,600 GPD or 0.042 MGD which is insignificant relative to the production and distribution capacity.

B. Water Storage: N/A

Type: Ground Storage Tank _____ Elevated Tank _____

Standpipe _____ Other _____

Number of Storage Structures _____

Total Storage Volume Capacity _____

C. Water Distribution System:

Pipe Material PVC

Lineal Feet of Pipe: 3" Diameter _____ 4" 97,000

6" 196,500 8" _____

10" _____ 12" _____

Number and Capacity of Pump Station(s) N/A

XVI. LAND AND RIGHTS - PROPOSED WATER SYSTEM N/A

Number of Treatment Plant Sites _____

Number of Storage Tank Sites _____

Number of Pump Stations _____

Total Acreage _____ Acres

Purchase Price $ _____

XVII. NUMBER OF NEW SEWER USERS

Residential (In Town)*	_____
Residential (Out of Town)*	_____
Non-Residential (In Town)	_____
Non-Residential (Out of Town)	_____
Total	_____
Number to Total Potential Users Living in the Service Area	_____

Note:* ***Residential Users: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residences.*

XVIII. PROPOSED SEWER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Connection Fee
5/8" x 3/4"	$
1-Inch	$
1-1/2 Inch	$
2-Inch	$
3-Inch	$
4-Inch	$
5-Inch	$
6-Inch	$

XIX. NUMBER OF NEW WATER USERS

Residential (In Town)*	
Residential (Out of Town)*	115
Non-Residential (In Town)	
Non-Residential (Out of Town)	
Total	115
Number to Total Potential Users Living in the Service Area	208

*Note: Residential Users: Classify by type of user regardless of quantity of water used. This classification should include those meters serving individual rural residences.

XX. PROPOSED WATER CONNECTION FEES FOR EACH SIZE WATER METER CONNECTION

Meter Size	Connection Fee
5/8" x 3/4"	$600
1-Inch	$700
1-1/2 Inch	$1,550
2-Inch	$1,700
3-Inch	$ actual cost
4-Inch	$ actual cost
5-Inch	$ actual cost
6-Inch	$ actual cost

XXI. SEWER RATES - PROPOSED

A. Proposed Rate Schedule without RUS Grant:

Percentage of Water Bill _____ *%* *Minimum Charge* *$* _____
Other: (If Charge Not Based on Water Bill) _____

Proposed Rate Schedule: (Without RUS Grant)

First	_____	*Gallons @*	*$* _____	*Minimum.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
All Over	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

Percentage of Water Bill _____ *%* *Minimum Charge* *$* _____
Other: (If Charge Not Based on Water Bill) _____

Proposed Rate Schedule: (With RUS Grant)

First	_____	*Gallons @*	*$* _____	*Minimum.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
Next	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*
All Over	_____	*Gallons @*	*$* _____	*per 1,000 Gallons.*

If more than one rate, use additional sheets.

XXII. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 5/8'' x ¾''

First	2,000	Gallons @	$18.50	Minimum.
Next	498,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXIII. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 1'' Meter

First	5,000	Gallons @	$33.95	Minimum.
Next	495,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXIV. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 1 ½'' Meter

First	10,000	Gallons @	$59.70	Minimum.
Next	490,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXV. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 2'' Meter

First	20,000	Gallons @	$111.20	Minimum.
Next	480,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXVI. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 3'' Meter

First	30,000	Gallons @	$162.70	Minimum.
Next	470,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXII. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 4'' Meter

First	50,000	Gallons @	$265.70	Minimum.
Next	450,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXIII. WATER RATES – PROPOSED (EXISTING RATES)

A. Proposed Rate Schedule Without RUS Grant: 6'' Meter

First	100,000	Gallons @	$523.20	Minimum.
Next	400,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXIV. WATER RATES – PROPOSED

A. Proposed Rate Schedule Without RUS Grant: 8'' Meter

First	150,000	Gallons @	$780.70	Minimum.
Next	350,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXV. WATER RATES – PROPOSED

A. Proposed Rate Schedule Without RUS Grant: 10'' Meter

First	250,000	Gallons @	$1,295.70	Minimum.
Next	250,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXVI. WATER RATES – PROPOSED

A. Proposed Rate Schedule Without RUS Grant: 12'' Meter

First	400,000	Gallons @	$2,068.20	Minimum.
Next	100,000	Gallons @	$5.15	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over	500,000	Gallons @	$2.10	per 1,000 Gallons.

The above proposed rate, without RUS grant, must be completed for each grant. If the applicant/engineer desires, there is no objection to recommending a proposed rate with an estimated RUS grant in the Table below. However, the preparer should remember that the Table (A) above must be completed prior to Table (B).

B. Recommended Rate Schedule with RUS Grant:

First		Gallons @	$	Minimum.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
Next		Gallons @	$	per 1,000 Gallons.
All Over		Gallons @	$	per 1,000 Gallons.

If more than one rate, use additional sheets.

XXIII. FORECAST OF SEWER USAGE - INCOME - EXISTING SYSTEM - EXISTING USERS

*Meter Size**	*Monthly Sewer Usage*				*Average*	*Average Rate*	*Residential*			*Non-Residential*		
							*No. of Users***	*Usage (1000)*	*Income*	*No. of Users*	*Usage (1000)*	*Income*
	0	-	*2,000*	*Gal.*	*1,000*							
	2,000	-	*3,000*	*Gal.*	*2,500*							
	3,000	-	*4,000*	*Gal.*	*3,500*							
	4,000	-	*5,000*	*Gal.*	*4,500*							
	5,000	-	*6,000*	*Gal.*	*5,500*							
	6,000	-	*7,000*	*Gal.*	*6,500*							
5/8 x 3/4	*7,000*	-	*8,000*	*Gal.*	*7,500*							
Inch	*8,000*	-	*9,000*	*Gal.*	*8,500*							
	9,000	-	*10,000*	*Gal.*	*9,500*							
	10,000	-	*11,000*	*Gal.*	*10,500*							
	11,000	-	*12,000*	*Gal.*	*11,500*							
	12,000	-	*13,000*	*Gal.*	*12,500*							
	13,000	-	*14,000*	*Gal.*	*13,500*							
	14,000	-	*15,000*	*Gal.*	*14,500*							
	15,000	-	*16,000*	*Gal.*	*15,500*							
	16,000	-	*17,000*	*Gal.*	*16,500*							
	17,000	-	*18,000*	*Gal.*	*17,500*							
	18,000	-	*19,000*	*Gal.*	*18,500*							
	19,000	-	*20,000*	*Gal.*	*19,500*							
		-		*Gal.*								
		-		*Gal.*								
		-		*Gal.*								
					Subtotal		( )	( )	( )	( )	( )	( )
					Average Monthly Rate	( )						
					Average Monthly Usage			( )			( )	

* ***Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.***

** ***Number of users should reflect the actual number of "meter settings".***

1-Inch			*Gal.*									
			Gal.									
			Gal.									
			Gal.									
			Gal.									
				Subtotal			( )	( )	( )	( )	( )	( )
1-1/2 Inch			*Gal.*									
			Gal.									
			Gal.									
			Gal.									
			Gal.									
				Subtotal			( )	( )	( )	( )	( )	( )
2-Inch			*Gal.*									
			Gal.									
			Gal.									
			Gal.									
			Gal.									
				Subtotal			( )	( )	( )	( )	( )	( )
3-Inch			*Gal.*									
			Gal.									
			Gal.									
			Gal.									
			Gal.									
				Subtotal			( )	( )	( )	( )	( )	( )
4-Inch			*Gal.*									
			Gal.									
			Gal.									
			Gal.									
			Gal.									
				Subtotal			( )	( )	( )	( )	( )	( )

* ***Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.***

** ***Number of users should reflect the actual number of "meter settings".***

			Gal.									
			Gal.									
5-Inch			Gal.									
			Gal.									
			Gal.									
				Subtotal		( )	( )	( )		( )	( )	( )
			Gal.									
			Gal.									
6-Inch			Gal.									
			Gal.									
			Gal.									
				Subtotal		( )	( )	( )		( )	( )	( )
				TOTALS		( )	( )	( )				

MULTI-FAMILY AND APARTMENT USER ANALYSIS

If billed as a typical user, the information should be included in the residential information above. If not billed as a typical residential user, please explain below.

Name of Unit	*Number of Units*	*Number of Meters*	*Revenue Calculations*

* ***Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.***

** ***Number of users should reflect the actual number of "meter settings".***

XXIV. FORECAST OF SEWER USAGE - INCOME - NEW USERS - EXTENSION ONLY

*Meter Size**	*Monthly Sewer Usage*				*Average*	*Average Rate*	*Residential*			*Non-Residential*		
							*No. of Users***	*Usage (1000)*	*Income*	*No. of Users*	*Usage (1000)*	*Income*
	0	-	*2,000*	*Gal.*	*1,000*							
	2,000	-	*3,000*	*Gal.*	*2,500*							
	3,000	-	*4,000*	*Gal.*	*3,500*							
	4,000	-	*5,000*	*Gal.*	*4,500*							
	5,000	-	*6,000*	*Gal.*	*5,500*							
	6,000	-	*7,000*	*Gal.*	*6,500*							
5/8 x 3/4	*7,000*	-	*8,000*	*Gal.*	*7,500*							
Inch	*8,000*	-	*9,000*	*Gal.*	*8,500*							
	9,000	-	*10,000*	*Gal.*	*9,500*							
	10,000	-	*11,000*	*Gal.*	*10,500*							
	11,000	-	*12,000*	*Gal.*	*11,500*							
	12,000	-	*13,000*	*Gal.*	*12,500*							
	13,000	-	*14,000*	*Gal.*	*13,500*							
	14,000	-	*15,000*	*Gal.*	*14,500*							
	15,000	-	*16,000*	*Gal.*	*15,500*							
	16,000	-	*17,000*	*Gal.*	*16,500*							
	17,000	-	*18,000*	*Gal.*	*17,500*							
	18,000	-	*19,000*	*Gal.*	*18,500*							
	19,000	-	*20,000*	*Gal.*	*19,500*							
		-		*Gal.*								
		-		*Gal.*								
		-		*Gal.*								
					Subtotal		( )	( )	( )	( )	( )	( )
					Average Monthly Rate	( )						
					Average Monthly Usage			( )			( )	

* ***Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.***

** ***Number of users should reflect the actual number of "meter settings".***

1-Inch			*Gal.*										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
				Subtotal			( )	( )	( )	( )	( )	( )	
1-1/2 Inch			*Gal.*										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
				Subtotal			( )	( )	( )	( )	( )	( )	
2-Inch			*Gal.*										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
				Subtotal			( )	( )	( )	( )	( )	( )	
3-Inch			*Gal.*										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
				Subtotal			( )	( )	( )	( )	( )	( )	
4-Inch			*Gal.*										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
				Subtotal			( )	( )	( )	( )	( )	( )	

* ***Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.***

** ***Number of users should reflect the actual number of "meter settings".***

			Gal.										
			Gal.										
5-Inch			Gal.										
			Gal.										
			Gal.										
				Subtotal		( )	( )	( )		( )	( )	( )	
			Gal.										
			Gal.										
6-Inch			Gal.										
			Gal.										
			Gal.										
				Subtotal		( )	( )	( )		( )	( )	( )	
				TOTALS		( )	( )	( )					

MULTI-FAMILY AND APARTMENT USER ANALYSIS

If billed as a typical user, the information should be included in the residential information above. If not billed as a typical residential user, please explain below.

Name of Unit	*Number of Units*	*Number of Meters*	*Revenue Calculations*

* ***Breakdown of meter size usage is <u>not</u> required unless different sewer rates are charged based on size of water meter.***

** ***Number of users should reflect the actual number of "meter settings".***

XXV. FORECAST OF WATER USAGE - INCOME - EXISTING SYSTEM - EXISTING USERS

Meter Size*	Monthly Water Usage				Average	Average Rate	Residential			Non-Residential		
							No. of Users**	Usage (1000)	Income	No. of Users	Usage (1000)	Income
	0	-	2,000	Gal.	1,000	18.50	2,227	2,440	41,200	247	170	4,570
	2,000	-	3,000	Gal.	2,500							
	3,000	-	4,000	Gal.	3,500							
	4,000	-	5,000	Gal.	4,500	30.34				309	1,323	9,375
	5,000	-	6,000	Gal.	5,500	35.50	11,162	59,116	396,251			
	6,000	-	7,000	Gal.	6,500							
5/8 x 3/4	7,000	-	8,000	Gal.	7,500							
Inch	8,000	-	9,000	Gal.	8,500							
	9,000	-	10,000	Gal.	9,500							
	10,000	-	11,000	Gal.	10,500							
	11,000	-	12,000	Gal.	11,500							
	12,000	-	13,000	Gal.	12,500							
	13,000	-	14,000	Gal.	13,500							
	14,000	-	15,000	Gal.	14,500							
	15,000	-	16,000	Gal.	15,500							
	16,000	-	17,000	Gal.	16,500							
	17,000	-	18,000	Gal.	17,500							
	18,000	-	19,000	Gal.	18,500							
	19,000	-	20,000	Gal.	19,500							
				Gal.	85,000	445.00				1	85	445
					Subtotal		(13,389)	(61,556)	(437,451)	(557)	(1,578)	(14,390)
					Average Monthly Rate	(33.53)						
					Average Monthly Usage			(4.6)			(2.8)	

* Breakdown of meter size usage is not required unless different water rates are charged based on size of water meter.

** Number of users should reflect the actual number of "meter settings".

	0	5,000	Gal.		33.95	17	44	577	11	34	373
	5,100	500,000	Gal.	18,000	100.90	34	614	3,430			
1-Inch			Gal.	6,800	43.22				80	545	3,458
	Over	500,000	Gal.								
			Gal.								
				Subtotal		(51)	(658)	(4,008)	(91)	(579)	(3,831)
	0	10,000	Gal.		59.70	1	7	60	10	28	597
	10,100	500,000	Gal.	85,000	445.95	5	424	2,230			
1-1/2 Inch			Gal.	11,200	65.88				50	563	3,294
	Over	500,000	Gal.	805,600	3,224.96				0.3	242	967
			Gal.								
				Subtotal		(6)	(431)	(2,290)	(60.3)	(833)	(4,261)
	0	20,000	Gal.		111.20	.08	1	9	17	134	1,89(
	20	500,000	Gal.	112,000	585.00	6	673	3,510			
2- Inch			Gal.	30,200	163.73				73	2,204	11,95
	Over	500,000	Gal.	5,531,800	13,149.98				1.7	9,404	22,35
			Gal.								
				Subtotal		(6.08)	(674)	(3,519)	(91.7)	(11,742)	(36,197
	0	30,000	Gal.		162.70				4	132	651
	30,000	500,000	Gal.	34,800	187.42				46	1,600	8,621
3- Inch	Over	500,000	Gal.	700,000	3,003.2				0.3	210	901
			Gal.								
			Gal.								
				Subtotal					(50.3)	(1,942)	(10,173)
	0	50,000	Gal		265.70				.08	2	21
	50,000	500,000	Gal	147,000	765.25				1	147	765
4-Inch	Over	500,000	Gal	1,412,000	4,498.4				2	2,825	8,996
			Gal								
			Gal								
				Subtotal					(3.08)	(2,974)	(9,782)

* Breakdown of meter size usage is not required unless different water rates are charged based on size of water meter.

** Number of users should reflect the actual number of "meter settings".

			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
				Subtotal		( )	( )	( )	( )	( )	( )		
	0	100,000	Gal.		523.20				1	0.4	523		
	100,000	500,000	Gal.										
6-Inch	Over	500,000	Gal.										
			Gal.										
			Gal.										
				Subtotal					(1)	(.4)	(523)		
				TOTALS			(63,319)	(447,268)		19,648	79,157		

MULTI-FAMILY AND APARTMENT USER ANALYSIS

If billed as a typical user, the information should be included in the residential information above. If not billed as a typical residential user, please explain below.

Name of Unit	Number of Units	Number of Meters	Revenue Calculations

* Breakdown of meter size usage is not required unless different water rates are charged based on size of water meter.

** Number of users should reflect the actual number of "meter settings".

1. **Added Customers: 976 cust. x 12 x $30.34 = $355,342**
2. **Elizabethtown: 426,566 M Gals. x $1.77 = $755,022**
3. **A.P. Technoglass (10,000 M Gals.): 12 x $22,533 = $270,396**
4. **Bulk Sales: $2,000**

Annual Sales: $1,382,760

5. XXVI. FORECAST OF WATER USAGE - INCOME - NEW USERS - EXTENSION ONLY

Meter Size*	Monthly Sewer Usage				Average	Average Rate	Residential			Non-Residential		
							No. of Users**	Usage (1000)	Income	No. of Users	Usage (1000)	Income
	0	-	2,000	Gal.	1,000							
	2,000	-	3,000	Gal.	2,500							
	3,000	-	4,000	Gal.	3,500							
	4,000	-	5,000	Gal.	4,500	30.35	115	495	3,490			
	5,000	-	6,000	Gal.	5,500							
	6,000	-	7,000	Gal.	6,500							
5/8 x 3/4	7,000	-	8,000	Gal.	7,500							
Inch	8,000	-	9,000	Gal.	8,500							
	9,000	-	10,000	Gal.	9,500							
	10,000	-	11,000	Gal.	10,500							
	11,000	-	12,000	Gal.	11,500							
	12,000	-	13,000	Gal.	12,500							
	13,000	-	14,000	Gal.	13,500							
	14,000	-	15,000	Gal.	14,500							
	15,000	-	16,000	Gal.	15,500							
	16,000	-	17,000	Gal.	16,500							
	17,000	-	18,000	Gal.	17,500							
	18,000	-	19,000	Gal.	18,500							
	19,000	-	20,000	Gal.	19,500							
		-		Gal.								
		-		Gal.								
		-		Gal.								
					Subtotal		(115)	(495)	(3,490)	( )	( )	( )
					Average Monthly Rate	(30.35)						
					Average Monthly Usage			(4.3)			( )	

* Breakdown of meter size usage is not required unless different sewer rates are charged based on size of water meter.

** Number of users should reflect the actual number of "meter settings".

1-Inch			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Subtotal			( )	( )	( )		( )	( )	( )	
1-1/2 Inch			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Subtotal			( )	( )	( )		( )	( )	( )	
2- Inch			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Subtotal			( )	( )	( )		( )	( )	( )	
3- Inch			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Subtotal			( )	( )	( )		( )	( )	( )	
4-Inch			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Gal.										
			Subtotal			( )	( )	( )		( )	( )	( )	

* Breakdown of meter size usage is not required unless different sewer rates are charged based on size of water meter.

** Number of users should reflect the actual number of "meter settings".

			Gal.									
			Gal.									
5- Inch			Gal.									
			Gal.									
			Gal.									
				Subtotal		( )	( )	( )		( )	( )	( )
			Gal.									
			Gal.									
6- Inch			Gal.									
			Gal.									
			Gal.									
				Subtotal		( )	( )	( )		( )	( )	( )
				TOTALS		(115)	(495)	(3,490)				

MULTI-FAMILY AND APARTMENT USER ANALYSIS

If billed as a typical user, the information should be included in the residential information above. *If not billed as* a typical residential user, please explain below.

Name of Unit	Number of Units	Number of Meters	Revenue Calculations

* Breakdown of meter size usage is not required unless different sewer rates are charged based on size of water meter.

** Number of users should reflect the actual number of "meter settings".

XXVII. CURRENT OPERATING BUDGET (SEWER SYSTEM)

(As of the last full operating year.)

A. Operating Income:

Sewer Revenue	*$* _____
Late Charge Fees	_____
Other (Describe)	_____
Less Allowances and Deductions	*(* _____ *)*
Total Operating Income	*$* _____

B. Operation and Maintenance Expenses:
(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)

Operation Expense	*$* _____
Maintenance Expense	_____
Customer Accounts Expense	_____
Administrative and General Expense	_____
Total Operating and Maintenance Expenses	*$* _____
Net Operating Income	*$* _____

C. Non-Operating Income:

Interest on Deposits	*$* _____
Other (Identify)	_____
Total Non-Operating Income	*$* _____

D. Net Income *$* _____

E. Debt Repayment:

RUS Interest	*$* _____
RUS Principal	_____
Non-RUS Interest	_____
Non-RUS Principal	_____
Total Debt Repayment	*$* _____

F. Balance Available for Coverage *$* _____

XXVIII. PROPOSED OPERATING BUDGET (SEWER SYSTEM) - EXISTING SYSTEM AND NEW USERS (1st Full Year of Operation) *Year Ending* _____

A. Operating Income:

Sewer Revenue	*$* _____
Late Charge Fees	_____
Other (Describe)	_____
Less Allowances and Deductions	( )
Total Operating Income	*$* _____

B. Operation and Maintenance Expenses:
(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)

Operation Expense	*$* _____
Maintenance Expense	_____
Customer Accounts Expense	_____
Administrative and General Expense	_____
Total Operating and Maintenance Expenses	*$* _____
Net Operating Income	*$* _____

C. Non-Operating Income:

Interest on Deposits	*$* _____
Other (Identify)	_____
Total Non-Operating Income	*$* _____

D. Net Income *$* _____

E. Debt Repayment:

RUS Interest	*$* _____
RUS Principal	_____
Non-RUS Interest	_____
Non-RUS Principal	_____
Total Debt Repayment	*$* _____

F. Balance Available for Coverage *$* _____

XXIX. PROPOSED OPERATING BUDGET (SEWER SYSTEM) - NEW USERS - EXTENSION ONLY (1st Full Year of Operation) *Year Ending* _____

A. Operating Income:

Sewer Revenue	*$* _____
Late Charge Fees	_____
Other (Describe)	_____
Less Allowances and Deductions	( )
Total Operating Income	*$* _____

B. Operation and Maintenance Expenses:
(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)

Operation Expense	*$* _____
Maintenance Expense	_____
Customer Accounts Expense	_____
Administrative and General Expense	_____
Total Operating and Maintenance Expenses	*$* _____
Net Operating Income	*$* _____

C. Non-Operating Income:

Interest on Deposits	*$* _____
Other (Identify)	_____
Total Non-Operating Income	*$* _____

D. Net Income *$* _____

E. Debt Repayment:

RUS Interest	*$* _____
RUS Principal	_____
Non-RUS Interest	_____
Non-RUS Principal	_____
Total Debt Repayment	*$* _____

F. Balance Available for Coverage *$* _____

XXX. CURRENT OPERATING BUDGET (WATER SYSTEM)

(As of the last full operating year.) Jan – Dec, 2005

A. Operating Income:

Water Sales	$6,483,990
Disconnect/Reconnect/Late Charge Fees	209,142
Other (Describe) Utility Plant Leased to Others	51,000
Less Allowances and Deductions (Interest Expense on Customer Deposits)	(9,119)
Total Operating Income	$6,735,013

B. Operation and Maintenance Expenses:
(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)

Source of Supply Expense	$136,134
Pumping Expense	305,870
Water Treatment Expense	693,235
Transmission and Distribution Expense	1,310,813
Customer Accounts Expense	674,631
Administrative and General Expense	611,061
Taxes	117,111
Amortization of Debt Discount	187,425
Depreciation	1,114,578
Total Operating Expenses	5,510,858
Net Operating Income	$1,584,155

C. Non-Operating Income:

Interest on Deposits	$361,178
Other (Identify)	9,278
Total Non-Operating Income	370,456

D. Net Income $1,954,611

E. Debt Repayment:

RUS Interest	
RUS Principal	
Non-RUS Interest	$873,569
Non-RUS Principal	690,000
Total Debt Repayment	1,563,569

F. Balance Available for Coverage $391,042

XXXI. PROPOSED OPERATING BUDGET (WATER SYSTEM) EXISTING SYSTEM AND NEW USERS
(1st Full Year of Operation) Year Ending 2008

A. Operating Income: (See Exhibit 9)

Water Sales	$7,741,740
Disconnect/Reconnect/Late Charge Fees	209,142
Other (Describe)(Utility Plant Leased to Others)	60,000
Less Allowances and Deductions (Interest Expense on Customer Deposits)	(9,119)
Total Operating Income	$8,001,763

B. Operation and Maintenance Expenses:
(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)

Source of Supply Expense	$146,485
Pumping Expense	314,480
Water Treatment Expense	799,715
Transmission and Distribution Expense	1,589,915
Customer Accounts Expense	810,251
Capital Improvements	1,354,838
Administrative and General Expense	701,178
Taxes	117,111
Amortization of Debt Discount	187,425
Total Operating Expenses	6,021,398
Net Operating Income	$1,980,365

C. Non-Operating Income:

Interest on Deposits	$ 361,178
Other (Identify)	9,278
Total Non-Operating Income	$370,456

D. Net Income $2,350,821

E. Debt Repayment:

RUS Interest	$266,800
RUS Principal	62,200
Non-RUS Interest	791,403
Non-RUS Principal	1,081,500
Total Debt Repayment	$2,201,903

F. Balance Available for Coverage $148,918

XXXII. PROPOSED OPERATING BUDGET (WATER SYSTEM) NEW USERS EXTENSION ONLY
(1st Full Year of Operation) Year Ending 2008

A. Operating Income:

Water Sales	$41,869
Disconnect/Reconnect/Late Charge Fees	
Other (Describe)	
Less Allowances and Deductions	
Total Operating Income	$41,869

B. Operation and Maintenance Expenses:
(Based on Uniform System of Accounts prescribed by National Association of Regulatory Utility Commissioners)

Source of Supply Expense	$200
Pumping Expense	908
Water Treatment Expense	4,059
Transmission and Distribution Expense	48,000
Customer Accounts Expense	5,520
Administrative and General Expense	4,945
Total Operating Expenses	$63,632
Net Operating Income	($21,763)

C. Non-Operating Income:

Interest on Deposits	$
Other (Identify)	
Total Non-Operating Income	$

D. Net Income ($21,763)

E. Debt Repayment:

RUS Interest	$132,300
RUS Principal	31,000
Non-RUS Interest	
Non-RUS Principal	
Total Debt Repayment	$163,300

F. Balance Available for Coverage ($141,537)

XXXIII. ESTIMATED PROJECT COST - SEWER

(Round to nearest $100)

	COLLECTION	*TREATMENT*	*TOTAL*
Development			
Land & Rights			
Legal			
Engineering			
Interest			
Contingencies			
Initial Operating and Maintenance			
Other			
TOTAL			

XXXIV. ESTIMATED PROJECT FUNDING - SEWER

	COLLECTION	*TREATMENT*	*TOTAL*
Applicant - User Contribution Fees			
Other - Applicant Contribution			
RUS Loan			
RUS Grant			
ARC Grant (If applicable)			
CDBG (If applicable)			
Other (Specify)			
Other (Specify)			

XXXV. ESTIMATED PROJECT COST - WATER

Development	$3,815,000
Land and Rights	14,000
Legal	27,000
Engineering	371,000
Interest	155,000
Contingencies	380,000
Administration	35,000
Other	
TOTAL	$4,797,000

XXXVI. PROPOSED PROJECT FUNDING

Applicant - User Connection Fees 115 cust. x $600	$ 69,000
Other Applicant Contribution	
RUS Financial Assistance	2,478,000
RUS Grant	
ARC Grant (If applicable)	
Other (Specify) 2005 IEDF Grant	1,000,000
County – 2006 IEDF Grant/	250,000
Other (Specify) 2006 IEDF Grant	500,000
Other (Specify) 2006 IEDF Grant	500,000
TOTAL	$4,797,000

EXHIBIT 3

FINAL ENGINEERING REPORT

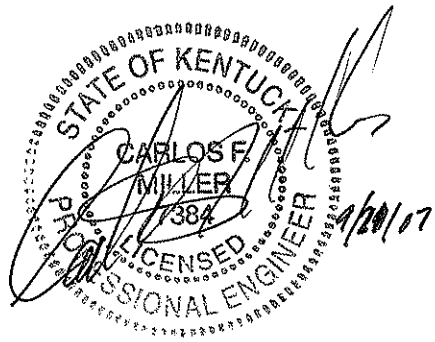
FOR

HARDIN COUNTY WATER DISTRICT NO. 2

PHASE 4 WATER SYSTEM EXTENSIONS

PROJECT NO. 2004024

SEPTEMBER, 2007



A Preliminary Engineering Report dated December, 2006 describes, in detail, the scope and need for this project. That engineering report is included herewith by reference.

Bids were received on September 18, 2007 for Contract 19. Nine (9) bids were submitted. The low bid was submitted by Twin States Utilities and Excavation, Inc. in the amount of $2,340,668.00 for the base project plus all additive alternates.

Copies of the certified bid tabulations are included in this report.

The Base Project and all Additive Alternates (Nos. 1-3) comprise Contract 19, which covers the initial project as submitted and approved by the funding agencies. The bid for the Base Project plus the Additive Alternates is within the budgeted amount for construction. Therefore all Alternates may be included in the contract award.

A project cost breakdown is shown in Exhibit 1.

RECOMMENDATIONS

1. The bid amounts for the project are in the acceptable range for the types of work involved. References were obtained from the contractor and investigated. Based on the responses of other engineers for whom this contractor is presently performing under similar size contracts, it is concluded that the contractor that submitted the low bid is experienced and acceptable. It is recommended that the contract be awarded to the low bidder named herein for the base project plus alternates in the amount of $2,340,668.00.

2. Proceed with the application to the Public Service Commission for authority to construct the facilities.

3. The initial construction budget amount was $3,815.00 as shown in Exhibit 1. The as-bid amount for construction of the initial project is $2,340,668 for an under-run difference of $1,474,332. The decrease in the construction budget also results in a reduction in engineering and construction observation costs in the amount of $71,961. The actual cost for the environmental investigation was $5,000 relative to the initial budget amount of $10,500 for a reduction of $5,500. The total project cost under-run, assuming all other items remain unchanged, is $1,551,793.

   A contingency of $260,000 is allocated to the initial project. The remaining funds of approximately $1,674,000 can be used, along with any unused portion of the initial project contingency, for additional extensions and/or improvements and reinforcements to the system. Exhibit 2 contains a list of system improvements and reinforcements needed to provide the continued expanding demand and assure the required reliability of service for this rapidly growing utility. The opinion of probable conglomerate cost of $2,495,000 for the projects listed in Exhibit 2 exceeds the available funds of $1,934,000. An engineering report will be prepared describing, in

detail, the need and prioritization of the individual projects. Additional environmental investigations and permitting (KDOW, KDOT) will be done, as required, for all added projects. The individual projects will be implemented until the funds are totally expended.

EXHIBIT 1

HARDIN COUNTY WATER DISTRICT NO.2
PHASE 4 WATER SYSTEM EXTENSIONS
PROJECT COST BREAKDOWN

	INITIAL BUDGET	REVISED BUDGET	
1. Construction	**$3,815,000**	**$2,340,668**	
2. Engineering			
2.1 Design	245,600	175,550	(1)
2,2 Construction Observation	104,900	102,989	(1)
2.3 Preliminary Engineering Report	10,000	10,000	
2.4 Environmental Investigation	10,500	5,000	
	371,000	**293,539**	
3. Legal and Administration			
3.1 Bond Counsel	16,500	16,500	
3.2 Local Counsel	10,500	10,500	
3.3 Grant Administration	35,000	35,000	
	62,000	**62,000**	
4. Land and Rights	**14,000**	**14,000**	
5. Capitalized Interest	**155,000**	**155,000**	
6. Contingency	**382,000**	**260,000**	
6A.Leftover funds for additional projects		**1,673,793**	
TOTAL PROJECT COST	**$4,799,000**	**$4,799,000**	

FUNDING

RUS Loan	$2,480,000
2005 State IEDF Grant	1,000,000
2006 State IEDF Grant	250,000
2006 State IEDF Grant	1,000,000
Applicant Contribution	69,000
	$4,799,000

(1) Engineering Design: $2,340,668 x 7.50% = $175,550
Construction Observation: $2,340,668 x 4.40% = 102,989

EXHIBIT 2

PROJECTS PROPOSED TO BE FUNDED WITH PHASE 4 LEFT-OVER FUNDS

The listing order of the projects does not necessarily represent the priority consideration.

1. POSSIBLE CHANGE ORDER ADDITIONS

1.1	Hwy 434 Upgrade 2,800 LF of 6-inch pipeline to replace a leak prone section	$56,000
1.2	Hwy 31W North at Winsor Hills 800 LF of 4-inch pipe to replace existing main that has been filled over to a depth of 30 feet rendering maintenance impossible.	$17,000
1.3	Hwy 31W North at First Street 300 LF of bored encasement and 6-inch pipe to tie existing pipelines	$45,000
1.4	Smith Mill Road Upgrade 5,000 LF of 4-inch pipeline to replace a section of 2-inch pipe and provide a tie-in to an existing 4-inch pipe	$41,000
1.5	Hunt Road Extension 1,100 LF of 4-inch pipe to provide a tie-in and loop	$14,000
	TOTAL CHANGE ORDERS	**$173,000** (1)

(1) Total consists of construction ($154,500) and engineering ($18,500).

EXHIBIT 2
(Continued)

2.	Valley Creek Project		
	2.1 100,000 gallon column supported elevated tank		$475,000
	2.2 Booster pump station		125,000
	2.3 25% for engineering, contingencies, etc.		150,000
			$750,000
3.	Rineyville Storage Tank Control		
	3.1 Booster pump station		$250,000
	3.2 Telemetry Controls		30,000
	3.3 25% for engineering, contingencies, etc.		70,000
			$350,000
4.	Back-up Power Generator for WTP		
	Purchase and installation of 750 KW generator		$225,000
5.	Back-up Power Generator for Cecilia P.S.		
	Purchase and installation of 200 KW generator		$60,000
6.	Hwy 1600 Extension		
	Approximately 18,000 LF of 12-inch main from Hwy 220 to boundary of water district to reinforce the high growth		$550,000
	Rineyville area and provide an interconnect to District No. 1	+ 25%	137,000
			$687,000
7.	St. John Road Upgrade		
	Approximately 9,000 LF of 8-inch pipe from Ring Road		$200,000
	to Thomas Road currently being served through a 4-inch pipe	+ 25%	50,000
			$250,000
	TOTAL COST OF ADDITIONAL PROJECTS		**$2,495,000**

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

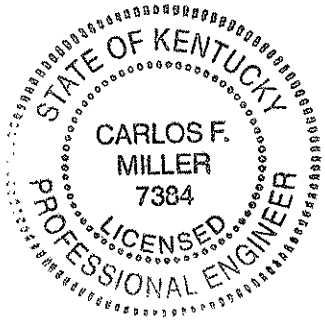
BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Base Project

Item No.	Item	Unit	Quantity	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157		G & W Construction 6730 Flemingsburg Rd. Morehead, KY 40351		Silver Oaks Ventures P.O. Box 243 Salt Lick, KY 40371	
				Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	143,015	$7.50	$1,072,612.50	$7.61	$1,088,344.15	$7.87	$1,125,528.05
2	6" PVC Pipe, C900, DR14	LF	20,500	8.25	169,125.00	8.44	173,020.00	8.93	183,065.00
3	4" PVC Pipe, C900, DR18	LF	2,000	5.85	11,700.00	5.99	11,980.00	6.01	12,020.00
4	4" PVC Pipe, C900, DR14	LF	5,000	6.25	31,250.00	6.45	32,250.00	6.49	32,450.00
5	Bored Encasement for 6" Carrier Pipe	LF	735	95.00	69,825.00	85.95	63,173.25	96.00	70,560.00
6	Bored Encasement for 4" Carrier Pipe	LF	60	85.00	5,100.00	73.29	4,397.40	64.00	3,840.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	35	35.00	1,225.00	70.91	2,481.85	72.00	2,520.00
8	6" Gate Valve	EA	69	550.00	37,950.00	700.29	48,320.01	760.00	52,440.00
9	4" Gate Valve	EA	3	450.00	1,350.00	611.59	1,834.77	726.00	2,178.00
10	6" Blow-off, Type 2	EA	3	900.00	2,700.00	904.39	2,713.17	1,000.00	3,000.00
11	4" Blow-off, Type 2	EA	4	770.00	3,080.00	773.24	3,092.96	800.00	3,200.00
12	Air release Valve	EA	6	550.00	3,300.00	556.59	3,339.54	400.00	2,400.00
13	5/8" x 3/4" Meter Installation	EA	100	450.00	45,000.00	564.72	56,472.00	500.00	50,000.00
14	¾" Individual PRV for Meter Installation	EA	26	200.00	5,200.00	130.44	3,391.44	532.00	13,832.00
15	3/4" Service Tubing	LF	4,000	4.00	16,000.00	5.20	20,800.00	3.86	15,440.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	17,000	4.00	68,000.00	10.00	170,000.00	6.30	107,100.00
	16.2 Heavy Duty Bituminous	LF	100	45.00	4,500.00	35.00	3,500.00	38.00	3,800.00
	16.3 Light Duty Bituminous	LF	100	40.00	4,000.00	30.00	3,000.00	30.00	3,000.00
	16.4 Concrete	LF	100	45.00	4,500.00	40.00	4,000.00	40.00	4,000.00
17	Railroad Crossing								
	16.1 Duggins Switch Road	LS	1	11,000.00	11,000.00	27,750.00	27,750.00	20,160.00	20,160.00
18	Free Bore for 4" through 8" Pipe	LF	200	45.00	9,000.00	50.00	10,000.00	50.00	10,000.00
19	Class 2 Crushed Stone Channel Lining	Ton	100	16.00	1,600.00	25.00	2,500.00	35.00	3,500.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	30	80.00	2,400.00	45.00	1,350.00	80.00	2,400.00
	20.2 6-Inch, Type B	LF	80	100.00	8,000.00	60.00	4,800.00	100.00	8,000.00
21	Final Pipeline Cleanup	LF	178,360	0.80	142,688.00	0.80	142,688.00	0.80	142,688.00
22	6" Stub-out	EA	7	730.00	5,110.00	938.25	6,567.75	900.00	6,300.00
23	6" x 6" TS & V	EA	2	1,500.00	3,000.00	2,499.13	4,998.26	2,000.00	4,000.00
24	4" x 4" TS & V	EA	6	1,200.00	7,200.00	2,280.58	13,683.48	1,900.00	11,400.00
25	8" x 6" TS & V	EA	0	1,500.00	0.00	2,476.31	0.00	2,200.00	0.00
26	12" x 6" TS & V	EA	1	1,600.00	1,600.00	2,576.06	2,576.06	2,400.00	2,400.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	5	17,000.00	85,000.00	960.00	4,800.00	4,500.00	22,500.00
	27.2 4-Inch	LS	3	14,000.00	42,000.00	450.00	1,350.00	4,000.00	12,000.00
28	Private Sewer Crossing	LF	200	10.00	2,000.00	10.00	2,000.00	35.00	7,000.00
29	Tie into 12" Water Line (Stub-out / Blow-off)	EA	1	550.00	550.00	739.56	739.56	2,600.00	2,600.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	0	500.00	0.00	679.10	0.00	2,400.00	0.00
31	Tie into 6" Water Line (Stub-out / Blow-off)		10	400.00	4,000.00	607.54	6,075.40	1,800.00	18,000.00
32	Tie into 4" Water Line (Stub-out / Blow-off)	EA	3	375.00	1,125.00	546.32	1,638.96	1,700.00	5,100.00
33	Fire Hydrant (Type 3)	EA	70	2,500.00	175,000.00	2,498.92	174,924.40	2,650.00	185,500.00
	Total Base Project Construction Cost				$2,057,690.50		$2,104,552.41		$2,153,921.05

Numbers displayed using an italic font indicate an arithmetic error was made, amount has been corrected to reflect the unit price submitted.



This is a true and complete tabulation of the BIDS received at 2:00 p.m. local time, Tuesday, September 18, 2007 at the Hardin County Water District No.2 office located at 360 Ring Road, Elizabethtown, Kentucky

Carlos F. Miller

9/21/07
Date

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Alternate No. 1 - KY 1375 North / Sheets: 33 & 34

Item No.	Item	Unit	Quantity	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157 Unit Price	Twin States Utilities Item Price	G & W Construction 6730 Flemingsburg Rd. Morehead, KY 40351 Unit Price	G & W Construction Item Price	Silver Oaks Ventures P.O. Box 243 Salt Lick, KY 40371 Unit Price	Silver Oaks Ventures Item Price
2	6" PVC Pipe, C900, DR14	LF	8,640	$8.25	$71,280.00	$8.44	$72,921.60	$8.93	$77,155.20
7	Open Cut Encasement for 6" Carrier Pipe	LF	20	35.00	700.00	70.91	1,418.20	72.00	1,440.00
8	6" Gate Valve	EA	2	550.00	1,100.00	700.29	1,400.58	760.00	1,520.00
13	5/8" x 3/4" Meter Installation	EA	4	450.00	1,800.00	564.72	2,258.88	500.00	2,000.00
14	¾" Individual PRV for Meter Installation	EA	4	200.00	800.00	130.44	521.76	532.00	2,128.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	800	4.00	3,200.00	10.00	8,000.00	6.30	5,040.00
	16.3 Light Duty Bituminous	LF	100	40.00	4,000.00	35.00	3,500.00	30.00	3,000.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	15	80.00	1,200.00	45.00	675.00	80.00	1,200.00
21	Final Pipeline Cleanup	LF	8,640	0.80	6,912.00	0.80	*6,912.00*	0.80	*6,912.00*
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	960.00	960.00	4,500.00	4,500.00
31	Tie into 6" Water Line (Stub-out / Blow-0ff)	EA	1	400.00	400.00	607.54	607.54	1,800.00	1,800.00
33	Fire Hydrant (Type 3)	EA	3	2,500.00	7,500.00	2,498.92	7,496.76	2,650.00	7,950.00
	Total Alternate No. 1 Construction Cost				$115,892.00		*$106,672.32*		*$114,645.20*

Alternate No. 2 – Bacon Creek Road Tie-In / Sheet: 30A

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	2,660	$7.50	$19,950.00	$7.61	$20,242.60	$7.87	$20,934.20
5	Bored Encasement for 6" Carrier Pipe	LF	30	95.00	2,850.00	85.95	2,578.50	96.00	2,880.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	300	4.00	1,200.00	10.00	3,000.00	6.30	1,890.00
	16.3 Light Duty Bituminous	LF	50	40.00	2,000.00	35.00	1,750.00	30.00	1,500.00
20	Trenched Creek Crossing								
	20.2 6-Inch, Type B	LF	15	100.00	1,500.00	60.00	900.00	100.00	1,500.00
21	Final Pipeline Cleanup	LF	2,630	0.80	2,104.00	0.80	2,104.00	0.80	2,104.00
25	8" x 6" TS & V	EA	1	1,500.00	1,500.00	2,476.31	2,476.31	2,200.00	2,200.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	960.00	960.00	4,500.00	4,500.00
31	Tie into 6" Water Line (Stub-out / Blow-off)	EA	1	400.00	400.00	607.54	607.54	1,800.00	1,800.00
33	Fire Hydrant (Type 3)	EA	1	2,500.00	2,500.00	2,498.92	2,498.92	2,650.00	2,650.00
	Total Alternate No. 2 Construction Cost				$51,004.00		$37,117.87		$41,958.20

Alternate No. 3 – KY 1868 / Sheet: 61

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	10,745	$7.50	$80,587.50	$7.61	$81,769.45	$7.87	$84,563.15
5	Bored Encasement for 6" Carrier Pipe	LF	40	95.00	3,800.00	85.95	3,438.00	96.00	3,840.00
8	6" Gate Valve	EA	3	550.00	1,650.00	700.29	2,100.87	760.00	2,280.00
13	5/8" x 3/4" Meter Installation	EA	5	450.00	2,250.00	564.72	2,823.60	500.00	2,500.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	1,000	4.00	4,000.00	10.00	10,000.00	6.30	6,300.00
	16.3 Light Duty Bituminous	LF	100	40.00	4,000.00	30.00	*3,000.00*	30.00	3,000.00
21	Final Pipeline Cleanup	LF	10,705	0.80	8,564.00	0.80	8,564.00	0.80	8,564.00
22	6" Stub-out	EA	1	730.00	730.00	938.25	938.25	900.00	900.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	1	500.00	500.00	679.10	679.10	2,400.00	2,400.00
33	Fire Hydrant (Type 3)	EA	4	2,500.00	10,000.00	2,498.92	9,995.68	2,650.00	10,600.00
	Total Alternate No. 3 Construction Cost				$116,081.50		*$123,308.95*		$124,947.15

Total Base Project	$2,057,690.50	$2,104,552.41	$2,153,921.05
Total Alternate No. 1	$115,892.00	*$106,672.32*	*$114,645.20*
Total Alternate No. 2	$51,004.00	$37,117.87	$41,958.20
Total Alternate No. 3	$116,081.50	*$123,308.95*	$124,947.15
TOTAL BASE BID (ENTIRE PROJECT)	**$2,340,668.00**	***$2,371,651.55***	***$2,435,471.60***

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
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BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Base Project

Item No.	Item	Unit	Quantity	WHF, Inc. 7440 Rineyville Road Rineyville, KY 40162		National Water Services P.O. Box 230 Paoli, IN 47454-0230		Cleary Construction 2006 Edmonton Road Tompkinsville, KY 42167	
				Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	143,015	$8.65	$1,237,079.75	$7.50	$1,072,612.50	$8.59	$1,228,498.85
2	6" PVC Pipe, C900, DR14	LF	20,500	9.64	197,620.00	8.43	172,815.00	9.43	193,315.00
3	4" PVC Pipe, C900, DR18	LF	2,000	6.75	13,500.00	14.28	28,560.00	6.26	12,520.00
4	4" PVC Pipe, C900, DR14	LF	5,000	7.30	36,500.00	9.68	48,400.00	6.71	33,550.00
5	Bored Encasement for 6" Carrier Pipe	LF	735	80.00	58,800.00	217.69	160,002.15	105.00	77,175.00
6	Bored Encasement for 4" Carrier Pipe	LF	60	80.00	4,800.00	217.04	13,022.40	93.00	5,580.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	35	80.00	2,800.00	111.11	3,888.85	50.00	1,750.00
8	6" Gate Valve	EA	69	500.00	34,500.00	747.40	51,570.60	630.00	43,470.00
9	4" Gate Valve	EA	3	450.00	1,350.00	667.44	2,002.32	530.00	1,590.00
10	6" Blow-off, Type 2	EA	3	900.00	2,700.00	1,274.73	3,824.19	1,100.00	3,300.00
11	4" Blow-off, Type 2	EA	4	800.00	3,200.00	1,188.07	4,752.28	980.00	3,920.00
12	Air release Valve	EA	6	400.00	2,400.00	562.71	3,376.26	520.00	3,120.00
13	5/8" x 3/4" Meter Installation	EA	100	475.00	47,500.00	865.49	86,549.00	410.00	41,000.00
14	¾" Individual PRV for Meter Installation	EA	26	475.00	12,350.00	139.63	3,630.38	200.00	5,200.00
15	3/4" Service Tubing	LF	4,000	5.00	20,000.00	8.48	33,920.00	5.90	23,600.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	17,000	3.00	51,000.00	5.66	96,220.00	4.90	83,300.00
	16.2 Heavy Duty Bituminous	LF	100	30.00	3,000.00	16.67	1,667.00	25.00	2,500.00
	16.3 Light Duty Bituminous	LF	100	25.00	2,500.00	11.11	1,111.00	22.00	2,200.00
	16.4 Concrete	LF	100	25.00	2,500.00	11.11	1,111.00	30.00	3,000.00
17	Railroad Crossing								
	16.1 Duggins Switch Road	LS	1	11,000.00	11,000.00	23,137.40	23,137.40	16,000.00	16,000.00
18	Free Bore for 4" through 8" Pipe	LF	200	40.00	8,000.00	111.11	22,222.00	40.00	8,000.00
19	Class 2 Crushed Stone Channel Lining	Ton	100	25.00	2,500.00	111.11	11,111.00	30.00	3,000.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	30	60.00	1,800.00	133.33	3,999.90	80.00	2,400.00
	20.2 6-Inch, Type B	LF	80	90.00	7,200.00	184.76	14,780.80	100.00	8,000.00
21	Final Pipeline Cleanup	LF	178,360	0.80	142,688.00	0.80	142,688.00	0.80	142,688.00
22	6" Stub-out	EA	7	500.00	3,500.00	862.57	6,037.99	680.00	4,760.00
23	6" x 6" TS & V	EA	2	1,600.00	3,200.00	1,545.78	3,091.56	1,600.00	3,200.00
24	4" x 4" TS & V	EA	6	1,500.00	9,000.00	1,337.28	8,023.68	1,490.00	8,940.00
25	8" x 6" TS & V	EA	0		0.00		0.00	1,940.00	0.00
26	12" x 6" TS & V	EA	1	1,800.00	1,800.00	1,612.90	1,612.90	2,400.00	2,400.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	5	17,000.00	85,000.00	145.31	726.55	15,820.00	79,100.00
	27.2 4-Inch	LS	3	16,000.00	48,000.00	146.95	440.85	14,620.00	43,860.00
28	Private Sewer Crossing	LF	200	10.00	2,000.00	12.04	2,408.00	14.00	2,800.00
29	Tie into 12" Water Line (Stub-out / Blow-off)	EA	1	200.00	200.00	1,549.28	1,549.28	800.00	800.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	0		0.00		0.00	600.00	0.00
31	Tie into 6" Water Line (Stub-out / Blow-off)		10	200.00	2,000.00	1,238.82	12,388.20	600.00	6,000.00
32	Tie into 4" Water Line (Stub-out / Blow-off)	EA	3	200.00	600.00	1,240.40	3,721.20	500.00	1,500.00
33	Fire Hydrant (Type 3)	EA	70	2,200.00	154,000.00	3,038.43	212,690.10	2,580.00	180,600.00
	Total Base Project Construction Cost				$2,216,587.75		$2,259,664.34		$2,282,636.85

KENVIRONS, INC.
452 VERSAILLES ROAD
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BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Alternate No. 1 - KY 1375 North / Sheets: 33 & 34

Item No.	Item	Unit	Quantity	WHF, Inc. 7440 Rineyville Road Rineyville, KY 40162 Unit Price	WHF, Inc. Item Price	National Water Services P.O. Box 230 Paoli, IN 47454-0230 Unit Price	National Water Services Item Price	Cleary Construction 2006 Edmonton Road Tompkinsville, KY 42167 Unit Price	Cleary Construction Item Price
2	6" PVC Pipe, C900, DR14	LF	8,640	$9.64	$83,289.60	$8.12	$70,156.80	$9.43	$81,475.20
7	Open Cut Encasement for 6" Carrier Pipe	LF	20	70.00	1,400.00	120.25	2,405.00	50.00	1,000.00
8	6" Gate Valve	EA	2	500.00	1,000.00	703.39	1,406.78	630.00	1,260.00
13	5/8" x 3/4" Meter Installation	EA	4	475.00	1,900.00	865.49	3,461.96	410.00	1,640.00
14	¾" Individual PRV for Meter Installation	EA	4	475.00	1,900.00	139.63	558.52	200.00	800.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	800	2.40	1,920.00	2.22	1,776.00	4.90	3,920.00
	16.3 Light Duty Bituminous	LF	100	25.00	2,500.00	11.11	1,111.00	22.00	2,200.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	15	60.00	900.00	136.85	2,052.75	80.00	1,200.00
21	Final Pipeline Cleanup	LF	8,640	0.80	*6,912.00*	0.80	*6,912.00*	0.80	6,912.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	170.99	170.99	15,820.00	15,820.00
31	Tie into 6" Water Line (Stub-out / Blow-0ff)	EA	1	200.00	200.00	1,238.82	1,238.82	600.00	600.00
33	Fire Hydrant (Type 3)	EA	3	2,200.00	6,600.00	2,994.42	8,983.26	2,580.00	7,740.00
	Total Alternate No. 1 Construction Cost				*$125,521.60*		*$100,233.88*		$124,567.20

Alternate No. 2 – Bacon Creek Road Tie-In / Sheet: 30A

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	2,660	$8.65	$23,009.00	$7.24	$19,258.40	$8.59	$22,849.40
5	Bored Encasement for 6" Carrier Pipe	LF	30	70.00	2,100.00	218.37	6,551.10	105.00	3,150.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	300	2.40	720.00	2.22	666.00	4.90	1,470.00
	16.3 Light Duty Bituminous	LF	50	25.00	1,250.00	11.11	555.50	22.00	1,100.00
20	Trenched Creek Crossing								
	20.2 6-Inch, Type B	LF	15	90.00	1,350.00	189.96	2,849.40	100.00	1,500.00
21	Final Pipeline Cleanup	LF	2,630	0.80	2,104.00	0.80	2,104.00	0.80	2,104.00
25	8" x 6" TS & V	EA	1	1,650.00	1,650.00	1,526.26	1,526.26	1,940.00	1,940.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	170.99	170.99	15,820.00	15,820.00
31	Tie into 6" Water Line (Stub-out / Blow-off)	EA	1	200.00	200.00	1,238.82	1,238.82	600.00	600.00
33	Fire Hydrant (Type 3)	EA	1	2,200.00	2,200.00	2,994.42	2,994.42	2,580.00	2,580.00
	Total Alternate No. 2 Construction Cost				$51,583.00		$37,914.89		$53,113.40

Alternate No. 3 – KY 1868 / Sheet: 61

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	10,745	$8.65	$92,944.25	$7.24	$77,793.80	$8.59	$92,299.55
5	Bored Encasement for 6" Carrier Pipe	LF	40	70.00	2,800.00	217.88	8,715.20	105.00	4,200.00
8	6" Gate Valve	EA	3	500.00	1,500.00	747.40	2,242.20	630.00	1,890.00
13	5/8" x 3/4" Meter Installation	EA	5	475.00	2,375.00	865.49	4,327.45	410.00	2,050.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	1,000	2.40	2,400.00	2.22	2,220.00	4.90	4,900.00
	16.3 Light Duty Bituminous	LF	100	25.00	2,500.00	11.11	1,111.00	22.00	2,200.00
21	Final Pipeline Cleanup	LF	10,705	0.80	8,564.00	0.80	8,564.00	0.80	8,564.00
22	6" Stub-out	EA	1	500.00	500.00	953.72	953.72	680.00	680.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	1	200.00	200.00	1,736.67	1,736.67	600.00	600.00
33	Fire Hydrant (Type 3)	EA	4	2,200.00	8,800.00	3,038.43	12,153.72	2,580.00	10,320.00
	Total Alternate No. 3 Construction Cost				$122,583.25		$119,817.76		$127,703.55

	WHF, Inc.	National Water Services	Cleary Construction
Total Base Project	$2,216,587.75	$2,259,664.34	$2,282,636.85
Total Alternate No. 1	*$125,521.60*	*$100,233.88*	$124,567.20
Total Alternate No. 2	$51,583.00	$37,914.89	$53,113.40
Total Alternate No. 3	$122,583.25	$119,817.76	$127,703.55
TOTAL BASE BID (ENTIRE PROJECT)	***$2,516,275.60***	***$2,517,630.87***	**$2,588,021.00**

KENVIRONS, INC.
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BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Base Project

Item No.	Item	Unit	Quantity	D. F. Bailey P.O. Box 439 Owingsville, KY 40360 Unit Price	D. F. Bailey Item Price	Smith Contractors P.O. Box 480 Lawrenceburg, KY 40342 Unit Price	Smith Contractors Item Price	Salmon Construction P.O. Box 97 Mt. Washington, KY 40047 Unit Price	Salmon Construction Item Price
1	6" PVC Pipe, C900, DR18	LF	143,015	$9.39	$1,342,910.85	$9.80	$1,401,547.00	$15.25	$2,180,978.75
2	6" PVC Pipe, C900, DR14	LF	20,500	10.38	212,790.00	10.70	219,350.00	19.00	389,500.00
3	4" PVC Pipe, C900, DR18	LF	2,000	7.42	14,840.00	8.60	17,200.00	9.00	18,000.00
4	4" PVC Pipe, C900, DR14	LF	5,000	7.97	39,850.00	18.40	92,000.00	10.00	50,000.00
5	Bored Encasement for 6" Carrier Pipe	LF	735	106.19	78,049.65	121.00	88,935.00	200.00	147,000.00
6	Bored Encasement for 4" Carrier Pipe	LF	60	85.98	5,158.80	116.00	6,960.00	200.00	12,000.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	35	48.59	1,700.65	79.00	2,765.00	100.00	3,500.00
8	6" Gate Valve	EA	69	632.72	43,657.68	825.00	56,925.00	600.00	41,400.00
9	4" Gate Valve	EA	3	512.82	1,538.46	704.00	2,112.00	500.00	1,500.00
10	6" Blow-off, Type 2	EA	3	1,086.02	3,258.06	1,155.00	3,465.00	1,000.00	3,000.00
11	4" Blow-off, Type 2	EA	4	850.62	3,402.48	1,006.00	4,024.00	800.00	3,200.00
12	Air release Valve	EA	6	436.64	2,619.84	725.00	4,350.00	600.00	3,600.00
13	5/8" x 3/4" Meter Installation	EA	100	625.78	62,578.00	620.00	62,000.00	450.00	45,000.00
14	¾" Individual PRV for Meter Installation	EA	26	386.33	10,044.58	506.00	13,156.00	150.00	3,900.00
15	3/4" Service Tubing	LF	4,000	5.25	21,000.00	4.00	16,000.00	6.00	24,000.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	17,000	8.27	140,590.00	7.70	130,900.00	3.00	51,000.00
	16.2 Heavy Duty Bituminous	LF	100	48.41	4,841.00	33.00	3,300.00	40.00	4,000.00
	16.3 Light Duty Bituminous	LF	100	33.86	3,386.00	22.00	2,200.00	35.00	3,500.00
	16.4 Concrete	LF	100	43.70	4,370.00	16.50	1,650.00	100.00	10,000.00
17	Railroad Crossing								
	16.1 Duggins Switch Road	LS	1	13,970.67	13,970.67	22,000.00	22,000.00	20,000.00	20,000.00
18	Free Bore for 4" through 8" Pipe	LF	200	52.86	10,572.00	50.00	10,000.00	40.00	8,000.00
19	Class 2 Crushed Stone Channel Lining	Ton	100	49.15	4,915.00	20.00	2,000.00	100.00	10,000.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	30	52.40	1,572.00	77.00	2,310.00	300.00	9,000.00
	20.2 6-Inch, Type B	LF	80	76.56	6,124.80	62.00	4,960.00	300.00	24,000.00
21	Final Pipeline Cleanup	LF	178,360	0.80	142,688.00	0.80	142,688.00	0.80	142,688.00
22	6" Stub-out	EA	7	1,040.64	7,284.48	275.00	1,925.00	2,000.00	14,000.00
23	6" x 6" TS & V	EA	2	2,217.42	4,434.84	2,145.00	4,290.00	3,000.00	6,000.00
24	4" x 4" TS & V	EA	6	2,154.93	12,929.58	2,000.00	12,000.00	2,600.00	15,600.00
25	8" x 6" TS & V	EA	0	2,195.60	0.00	2,220.00	0.00		0.00
26	12" x 6" TS & V	EA	1	2,397.96	2,397.96	2,220.00	2,220.00	4,000.00	4,000.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	5	16,477.81	82,389.05	6,570.00	32,850.00	12,000.00	60,000.00
	27.2 4-Inch	LS	3	12,674.15	38,022.45	5,800.00	17,400.00	6,000.00	18,000.00
28	Private Sewer Crossing	LF	200	62.03	12,406.00	40.00	8,000.00	200.00	40,000.00
29	Tie into 12" Water Line (Stub-out / Blow-off)	EA	1	1,089.70	1,089.70	800.00	800.00	10,000.00	10,000.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	0	916.81	0.00	790.00	0.00		0.00
31	Tie into 6" Water Line (Stub-out / Blow-off)		10	813.31	*8,133.10*	660.00	6,600.00	4,000.00	40,000.00
32	Tie into 4" Water Line (Stub-out / Blow-off)	EA	3	741.90	2,225.70	650.00	1,950.00	10,000.00	30,000.00
33	Fire Hydrant (Type 3)	EA	70	2,964.38	207,506.60	3,015.00	211,050.00	4,000.00	280,000.00
	Total Base Project Construction Cost				*$2,555,247.98*		$2,611,882.00		$3,726,366.75

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Alternate No. 1 - KY 1375 North / Sheets: 33 & 34

Item No.	Item	Unit	Quantity	D. F. Bailey P.O. Box 439 Owingsville, KY 40360 Unit Price	D. F. Bailey Item Price	Smith Contractors P.O. Box 480 Lawrenceburg, KY 40342 Unit Price	Smith Contractors Item Price	Salmon Construction P.O. Box 97 Mt. Washington, KY 40047 Unit Price	Salmon Construction Item Price
2	6" PVC Pipe, C900, DR14	LF	8,640	$10.38	$89,683.20	$10.70	$92,448.00	$19.00	$164,160.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	20	48.59	971.80	79.00	1,580.00	100.00	2,000.00
8	6" Gate Valve	EA	2	632.72	1,265.44	825.00	1,650.00	600.00	1,200.00
13	5/8" x 3/4" Meter Installation	EA	4	625.78	2,503.12	620.00	2,480.00	450.00	1,800.00
14	¾" Individual PRV for Meter Installation	EA	4	386.33	1,545.32	506.00	2,024.00	150.00	600.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	800	8.27	6,616.00	7.70	6,160.00	3.00	2,400.00
	16.3 Light Duty Bituminous	LF	100	33.86	3,386.00	22.00	2,200.00	35.00	3,500.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	15	52.40	786.00	77.00	1,155.00	300.00	4,500.00
21	Final Pipeline Cleanup	LF	8,640	0.80	6,912.00	0.80	*6,912.00*	0.80	*6,912.00*
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	16,477.81	16,477.81	6,570.00	6,570.00	12,000.00	12,000.00
31	Tie into 6" Water Line (Stub-out / Blow-0ff)	EA	1	818.31	818.31	660.00	660.00	4,000.00	4,000.00
33	Fire Hydrant (Type 3)	EA	3	2,964.38	8,893.14	3,015.00	9,045.00	4,000.00	12,000.00
	Total Alternate No. 1 Construction Cost				$139,858.14		*$132,884.00*		*$215,072.00*

Alternate No. 2 – Bacon Creek Road Tie-In / Sheet: 30A

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	2,660	$9.39	$24,977.40	$9.80	$26,068.00	$15.25	$40,565.00
5	Bored Encasement for 6" Carrier Pipe	LF	30	106.19	3,185.70	121.00	3,630.00	200.00	6,000.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	300	8.27	2,481.00	7.70	2,310.00	3.00	900.00
	16.3 Light Duty Bituminous	LF	50	33.86	1,693.00	22.00	1,100.00	35.00	1,750.00
20	Trenched Creek Crossing								
	20.2 6-Inch, Type B	LF	15	76.56	1,148.40	62.00	930.00	300.00	4,500.00
21	Final Pipeline Cleanup	LF	2,630	0.80	2,104.00	0.80	2,104.00	0.80	2,104.00
25	8" x 6" TS & V	EA	1	2,195.60	2,195.60	2,220.00	2,220.00	1,200.00	1,200.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	16,477.81	16,477.81	24,000.00	24,000.00	12,000.00	12,000.00
31	Tie into 6" Water Line (Stub-out / Blow-off)	EA	1	818.31	818.31	660.00	660.00	4,000.00	4,000.00
33	Fire Hydrant (Type 3)	EA	1	2,964.38	2,964.38	3,015.00	3,015.00	4,000.00	4,000.00
	Total Alternate No. 2 Construction Cost				$58,045.60		$66,037.00		$77,019.00

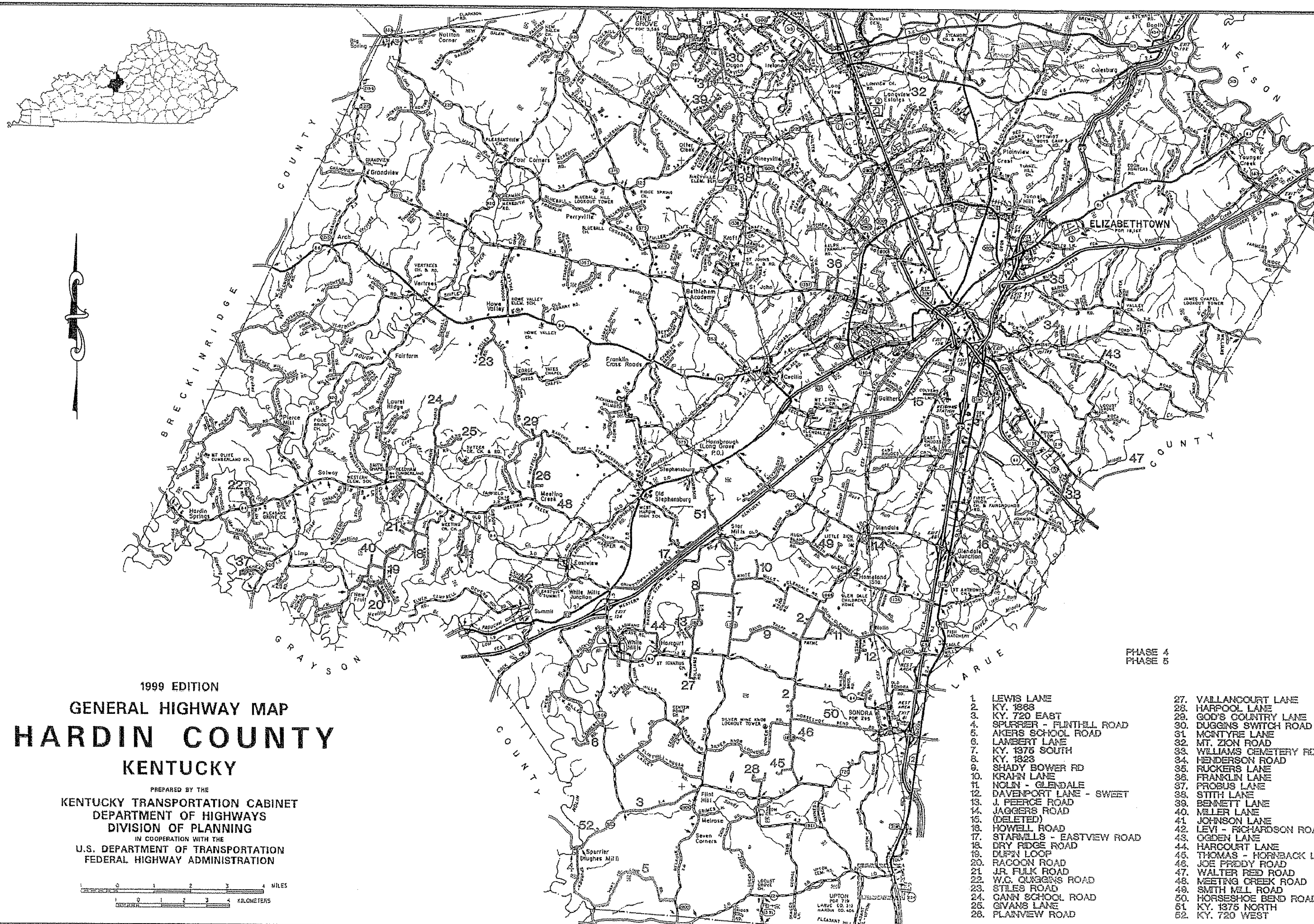
Alternate No. 3 – KY 1868 / Sheet: 61

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	10,745	$9.39	$100,895.55	$9.80	$105,301.00	$15.25	$163,861.25
5	Bored Encasement for 6" Carrier Pipe	LF	40	106.19	4,247.60	121.00	4,840.00	200.00	8,000.00
8	6" Gate Valve	EA	3	632.72	1,898.16	825.00	2,475.00	600.00	1,800.00
13	5/8" x 3/4" Meter Installation	EA	5	625.78	3,128.90	620.00	3,100.00	450.00	2,250.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	1,000	8.27	8,270.00	7.70	7,700.00	3.00	3,000.00
	16.3 Light Duty Bituminous	LF	100	33.86	3,386.00	22.00	2,200.00	35.00	3,500.00
21	Final Pipeline Cleanup	LF	10,705	0.80	8,564.00	0.80	8,564.00	0.80	8,564.00
22	6" Stub-out	EA	1	1,040.64	1,040.64	275.00	275.00	2,000.00	2,000.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	1	916.81	916.81	790.00	790.00	3,000.00	3,000.00
33	Fire Hydrant (Type 3)	EA	4	2,964.38	11,857.52	3,015.00	12,060.00	4,000.00	16,000.00
	Total Alternate No. 3 Construction Cost				$144,205.18		$147,305.00		$211,975.25

Total Base Project	*$2,555,247.98*	$2,611,882.00	$3,726,366.75
Total Alternate No. 1	$139,858.14	*$132,884.00*	*$215,072.00*
Total Alternate No. 2	$58,045.60	$66,037.00	$77,019.00
Total Alternate No. 3	$144,205.18	$147,305.00	$211,975.25
TOTAL BASE BID (ENTIRE PROJECT)	***$2,897,356.90***	***$2,958,108.00***	***$4,230,433.00***

EXHIBIT 4

MAPS



1999 EDITION

GENERAL HIGHWAY MAP

HARDIN COUNTY

KENTUCKY

PREPARED BY THE

KENTUCKY TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS
DIVISION OF PLANNING
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

1 0 1 2 3 4 MILES
1 0 1 2 3 4 KILOMETERS

1. LEWIS LANE
2. KY. 1868
3. KY. 720 EAST
4. SPURRIER - FLINTHILL ROAD
5. AKERS SCHOOL ROAD
6. LAMBERT LANE
7. KY. 1375 SOUTH
8. KY. 1823
9. SHADY BOWER RD
10. KRAHN LANE
11. NOLIN - GLENDALE
12. DAVENPORT LANE - SWEET
13. J. PEERCE ROAD
14. JAGGERS ROAD
15. (DELETED)
16. HOWELL ROAD
17. STARMILLS - EASTVIEW ROAD
18. DRY RIDGE ROAD
19. DUPIN LOOP
20. RACOON ROAD
21. J.R. FULK ROAD
22. W.C. QUIGGINS ROAD
23. STILES ROAD
24. GANN SCHOOL ROAD
25. GIVANS LANE
26. PLAINVIEW ROAD
27. VAILLANCOURT LANE
28. HARPOOL LANE
29. GOD'S COUNTRY LANE
30. DUGGINS SWITCH ROAD
31. MCINTYRE LANE
32. MT. ZION ROAD
33. WILLIAMS CEMETERY RD
34. HENDERSON ROAD
35. RUCKERS LANE
36. FRANKLIN LANE
37. PROBUS LANE
38. STITH LANE
39. BENNETT LANE
40. MILLER LANE
41. JOHNSON LANE
42. LEVI - RICHARDSON ROAD
43. OGDEN LANE
44. HARCOURT LANE
45. THOMAS - HORNBACK LN
46. JOE PRIDDY ROAD
47. WALTER REID ROAD
48. MEETING CREEK ROAD
49. SMITH MILL ROAD
50. HORSESHOE BEND ROAD
51. KY. 1375 NORTH
52. KY. 720 WEST

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV - WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

DRAWN BY: JKP
CHECKED BY: CFM
CHECKED BY:
DATE: 02-04
SCALE: 1"=2.5 mi
REV:

KENVIRONS, INC.
FRANKFORT, KENTUCKY

PROJECT NO.
2004024

SHEET NO.
1 OF 1

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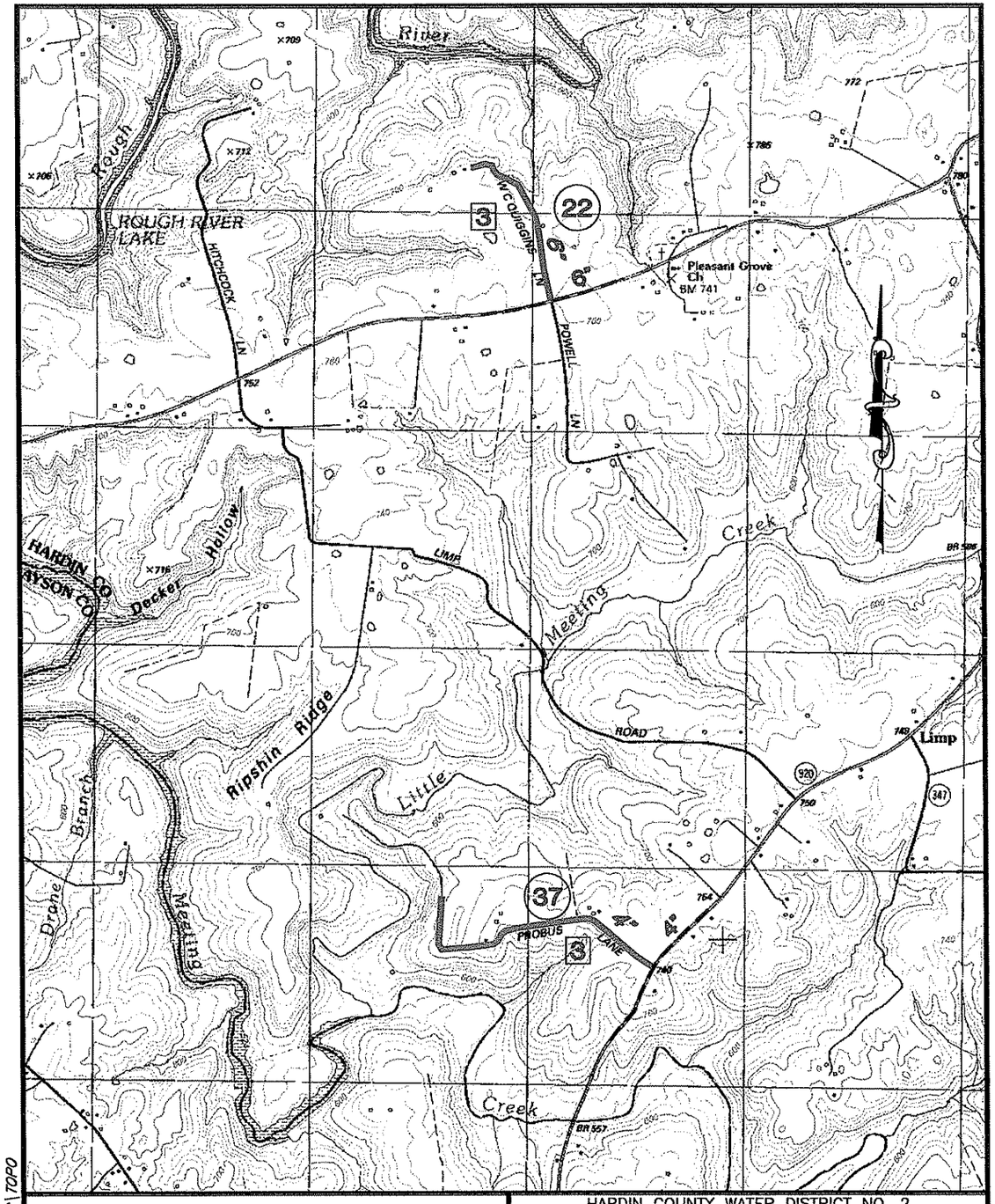

BIG CLIFTY, KY. QUADRANGLE

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

SCALE IN MILES
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KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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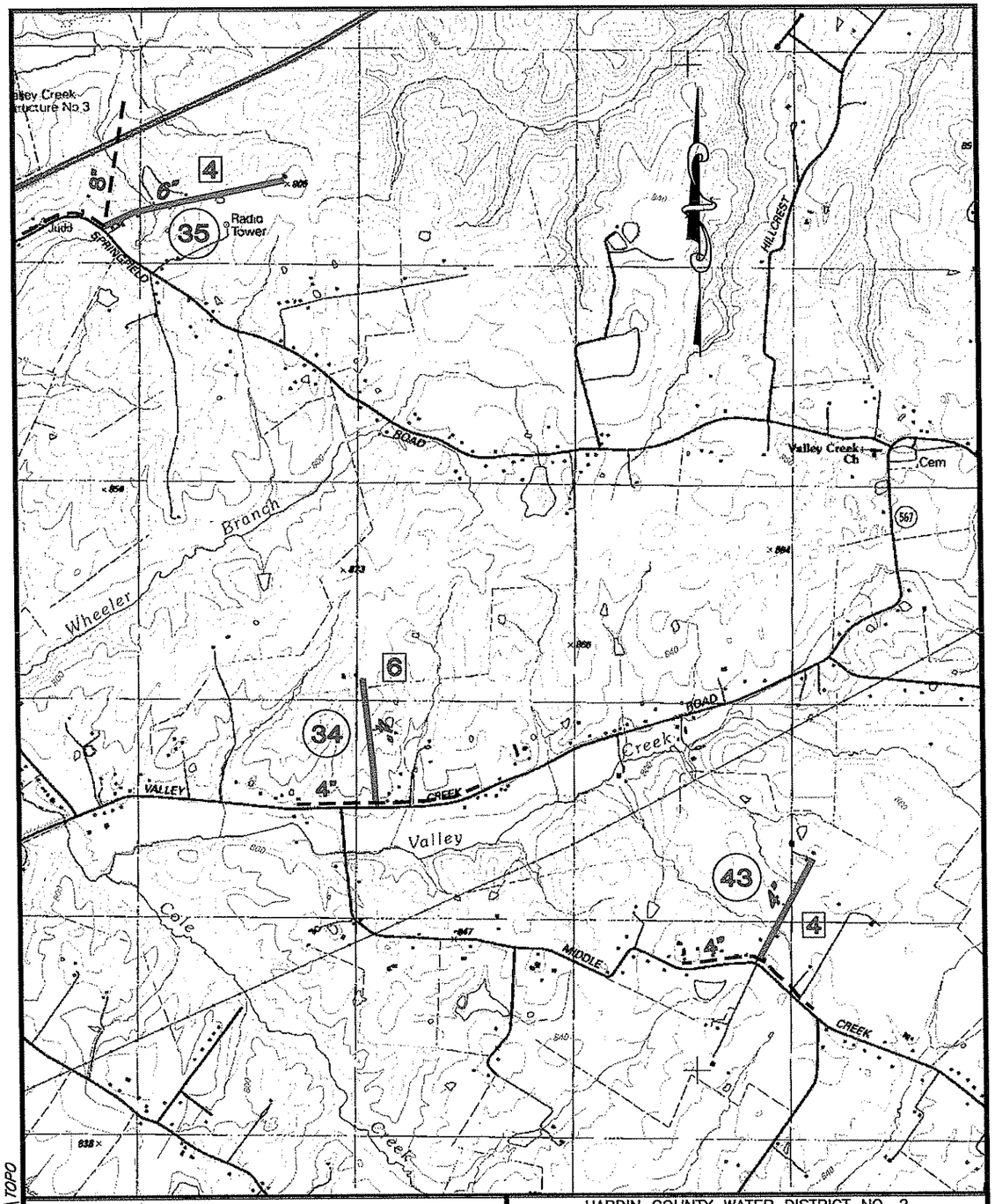

ELIZABETHTOWN, KY. QUADRANGLE

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

SCALE IN MILES
0 1/2 1

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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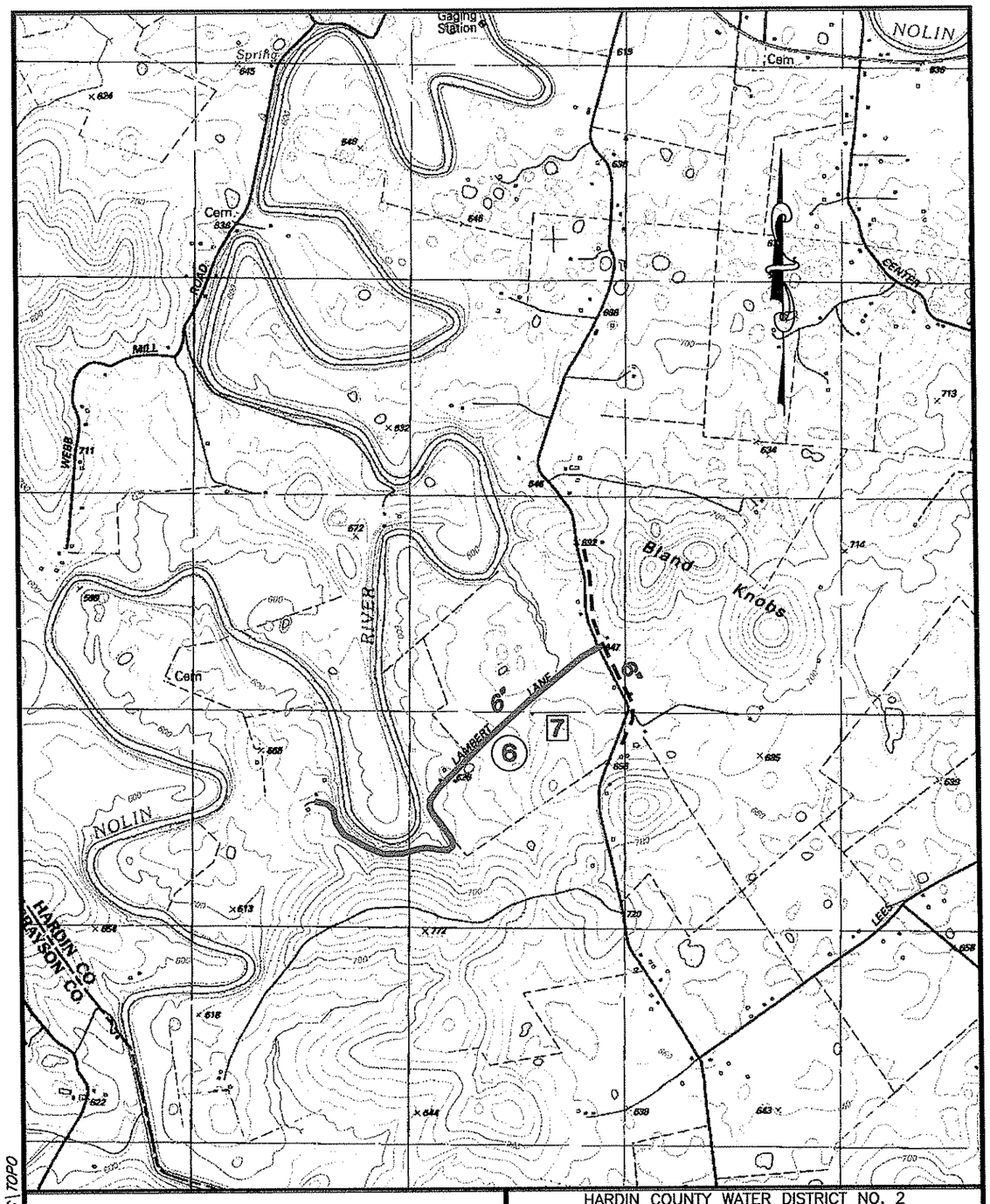

SUMMIT, KY. QUADRANGLE

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

SCALE IN MILES
0 1/2 1

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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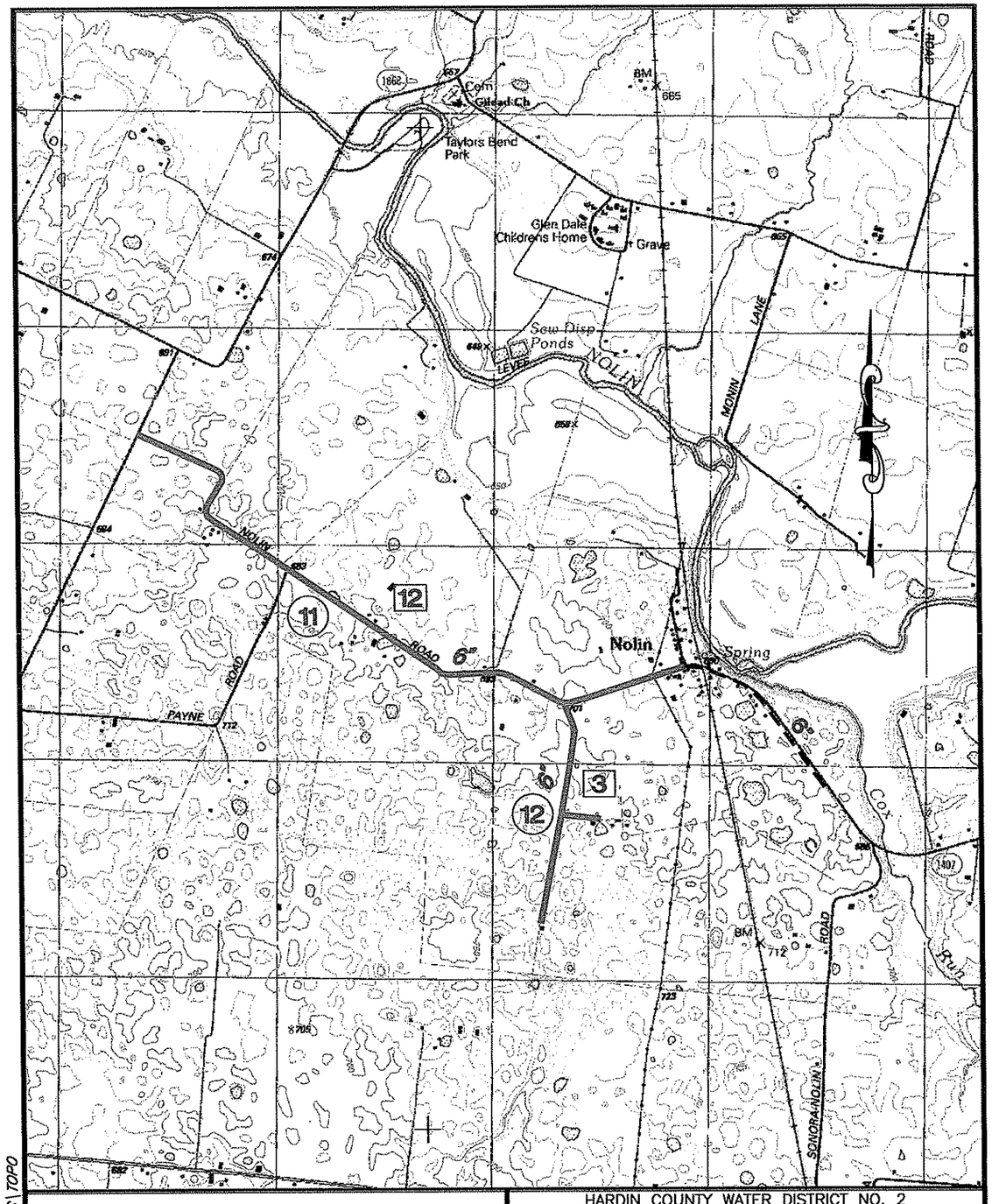

SONORA, KY. QUADRANGLE

SCALE IN MILES

0 1/2 1

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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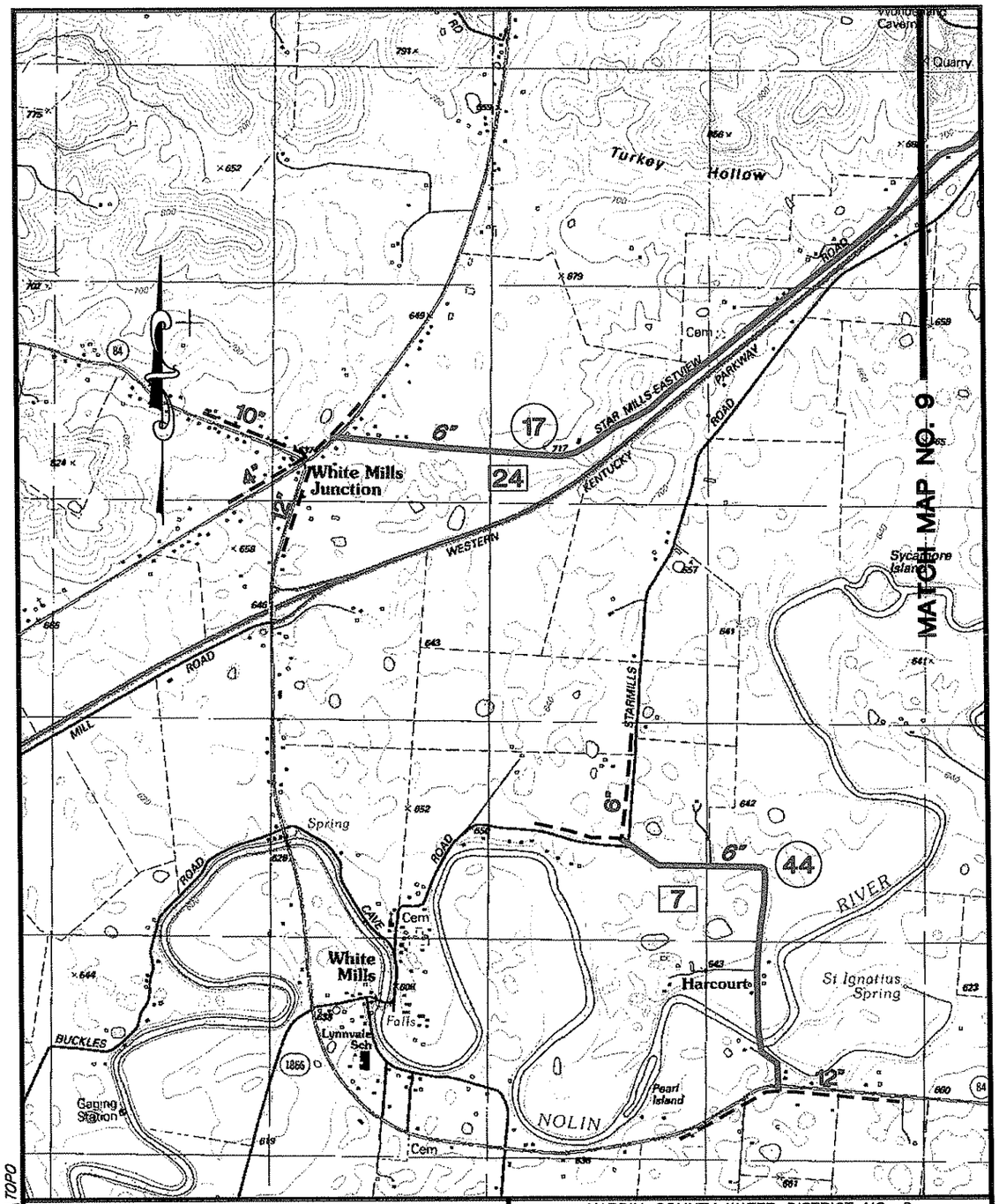

SUMMIT, KY. QUADRANGLE

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

SCALE IN MILES
0 1/2 1

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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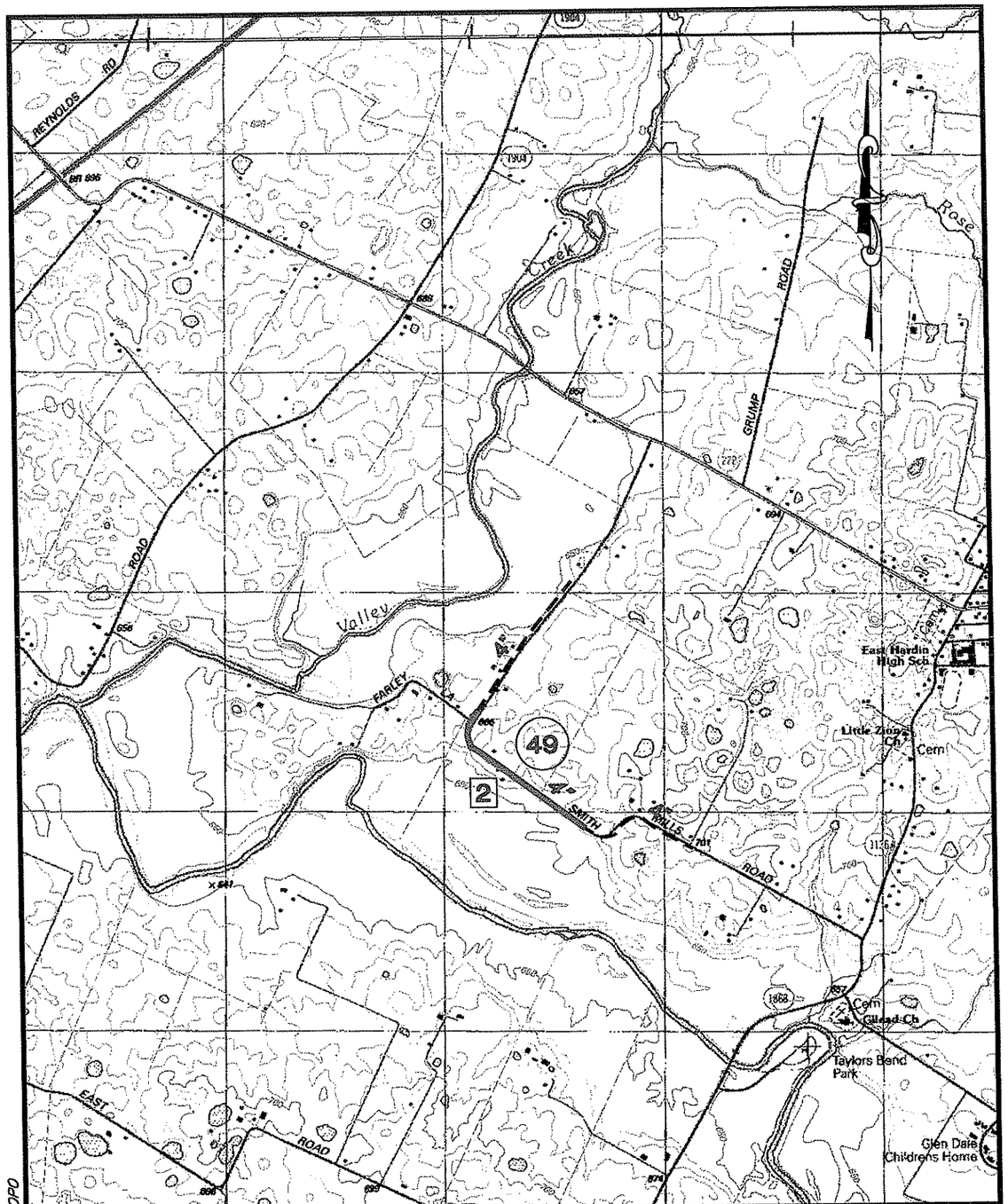

SONORA, KY. QUADRANGLE

SCALE IN MILES

0 1/2 1

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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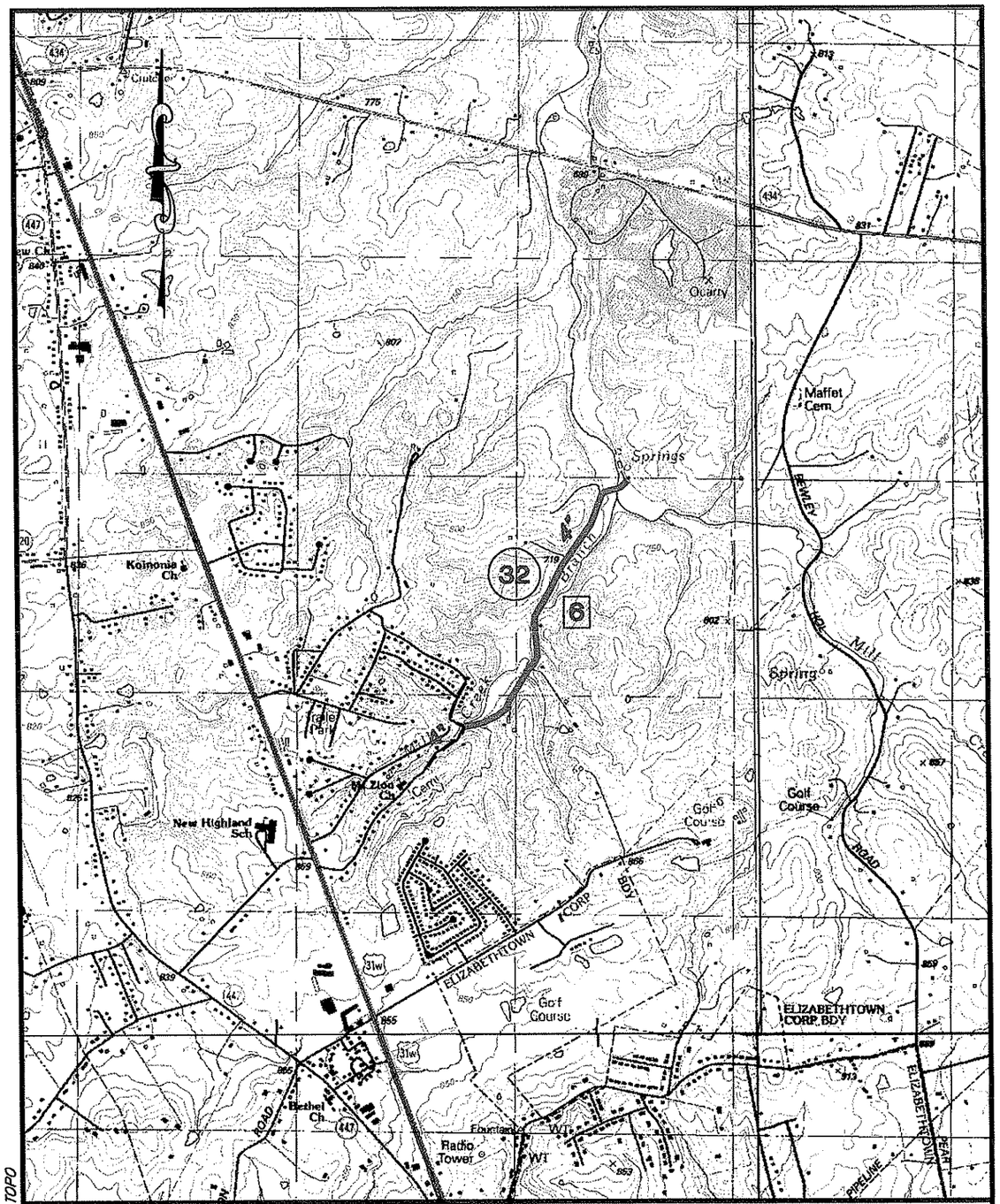

VINE GROVE, KY. QUADRANGLE

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

SCALE IN MILES
0 1/2 1

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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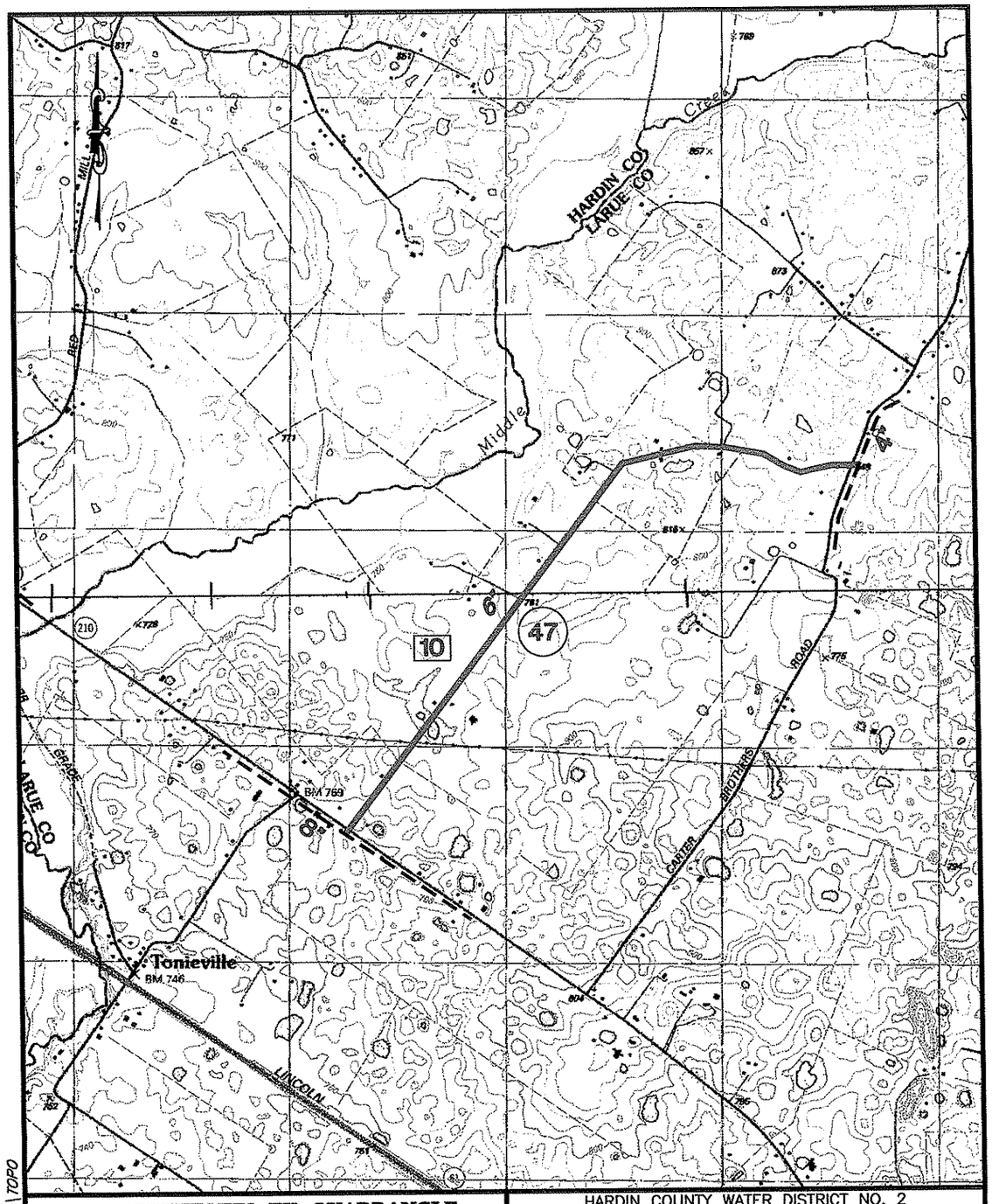

ELIZABETHTOWN, KY. QUADRANGLE
TONIEVILLE, KY. QUADRANGLE

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV – WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

SCALE IN MILES
0 1/2 1

KENVIRONS, INC.
452 VERSAILLES ROAD, FRANKFORT, KENTUCKY
(502) 695-4357

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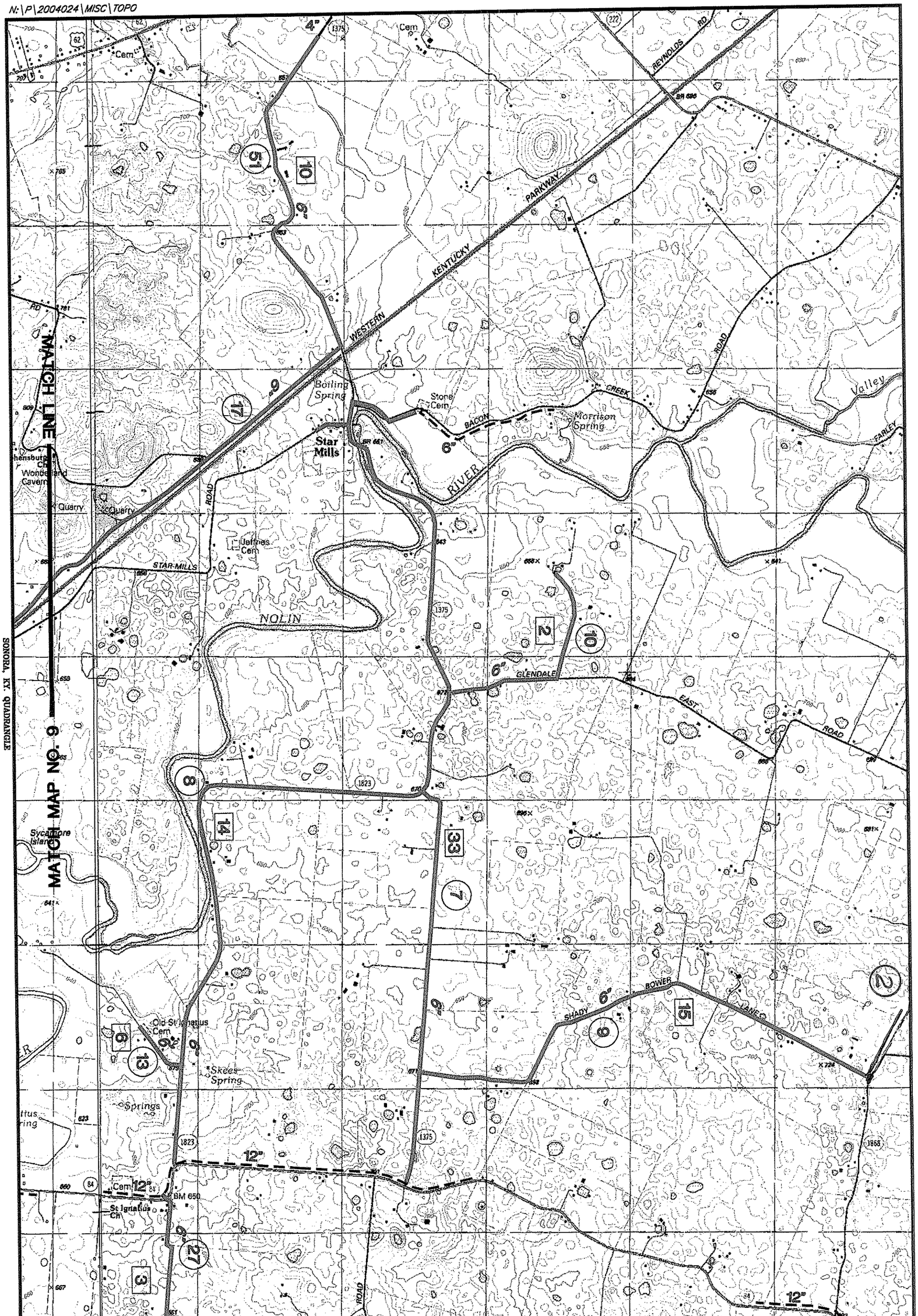

SHEET NO. 9 OF 17	PROJECT NO. 2004024	**KENVIRONS, INC.** **FRANKFORT, KENTUCKY**	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2** **PHASE IV - WATER SYSTEM EXTENSIONS** **HARDIN COUNTY, KENTUCKY**

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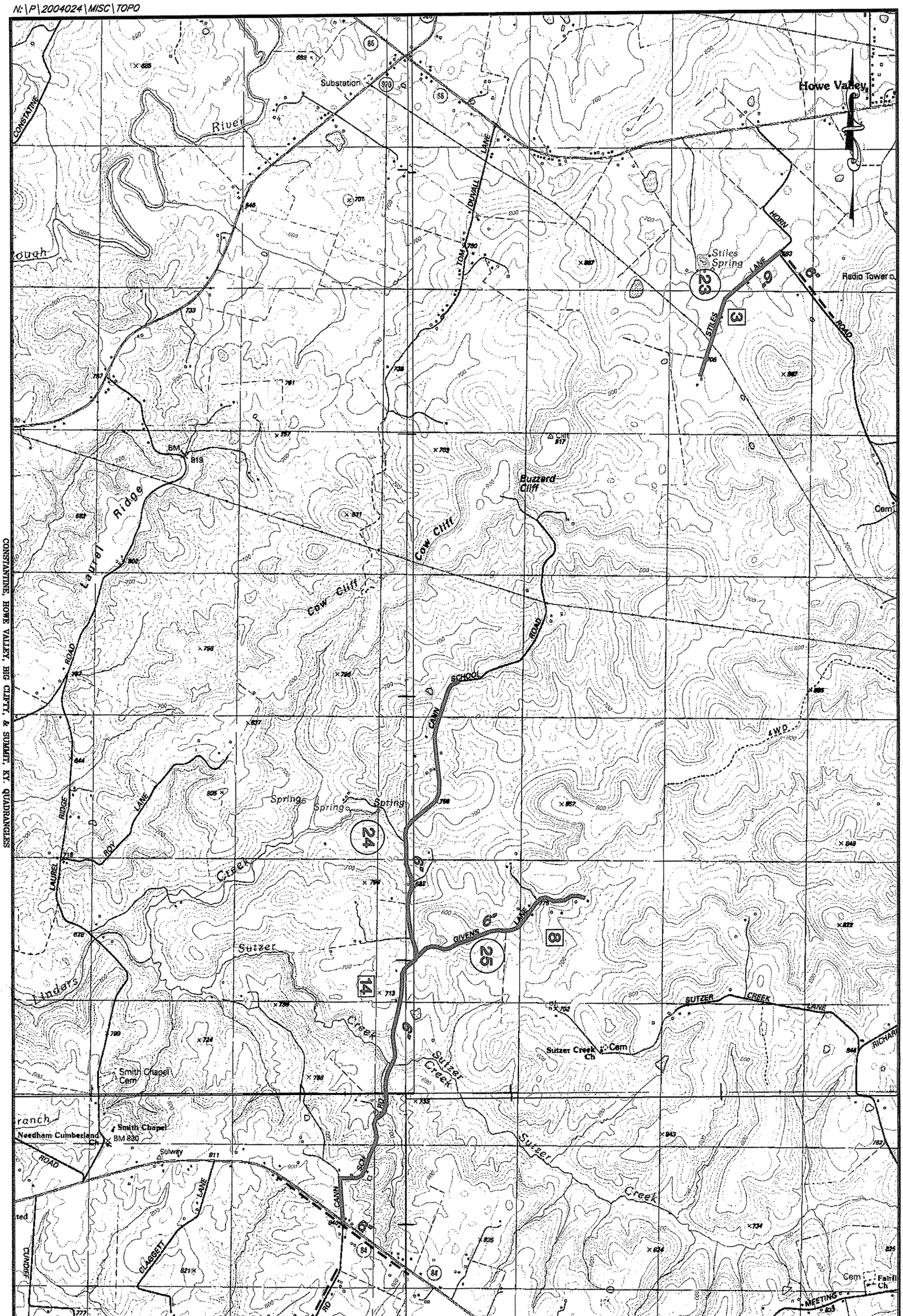

CONSTANTINE, HOWE VALLEY, BIG CLIFTY, & SUMMIT, KY. QUADRANGLES

SHEET NO. 10 OF 17	PROJECT NO. 2004024	**KENVIRONS, INC.** **FRANKFORT, KENTUCKY**	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2** **PHASE IV - WATER SYSTEM EXTENSIONS** **HARDIN COUNTY, KENTUCKY**

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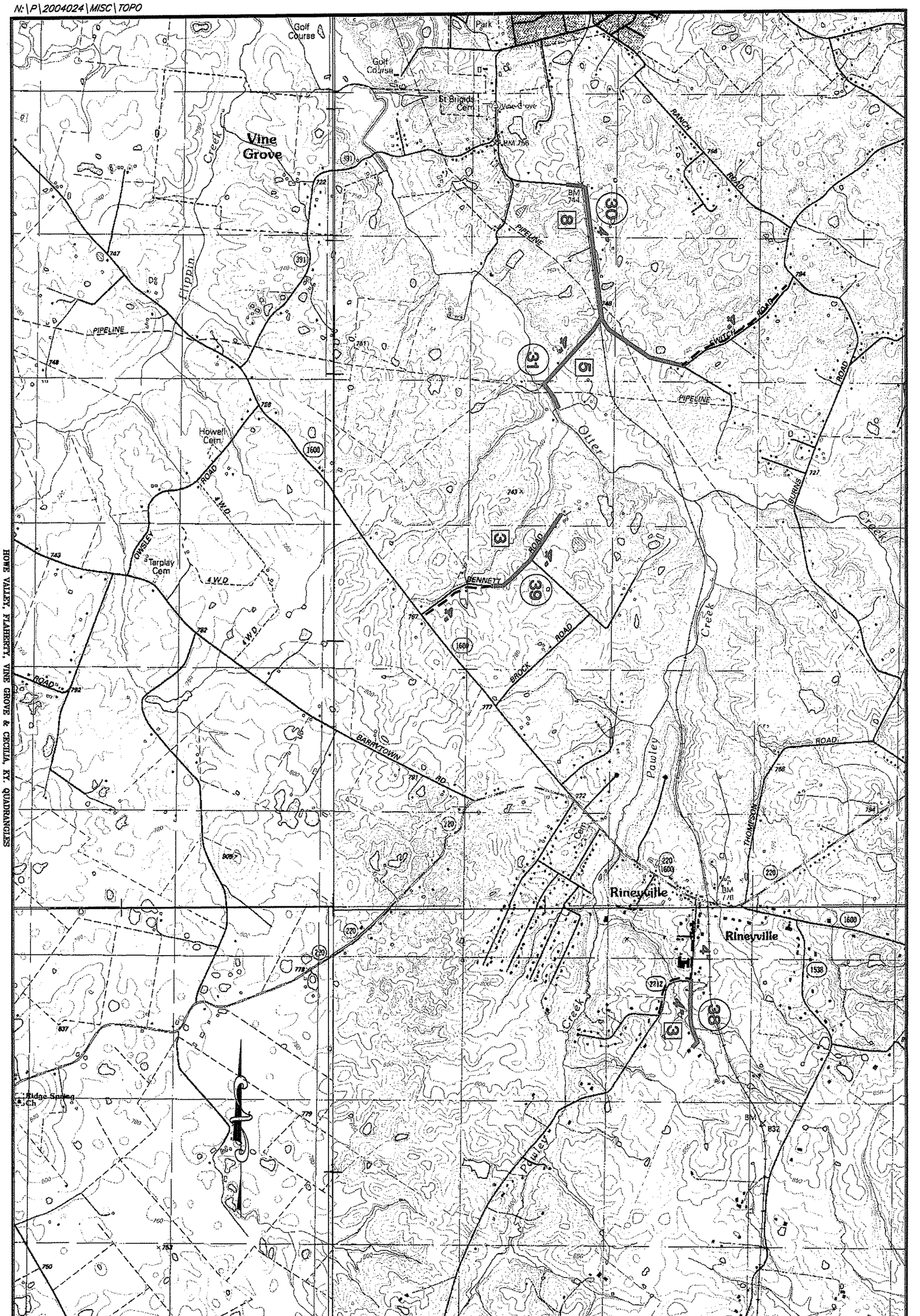
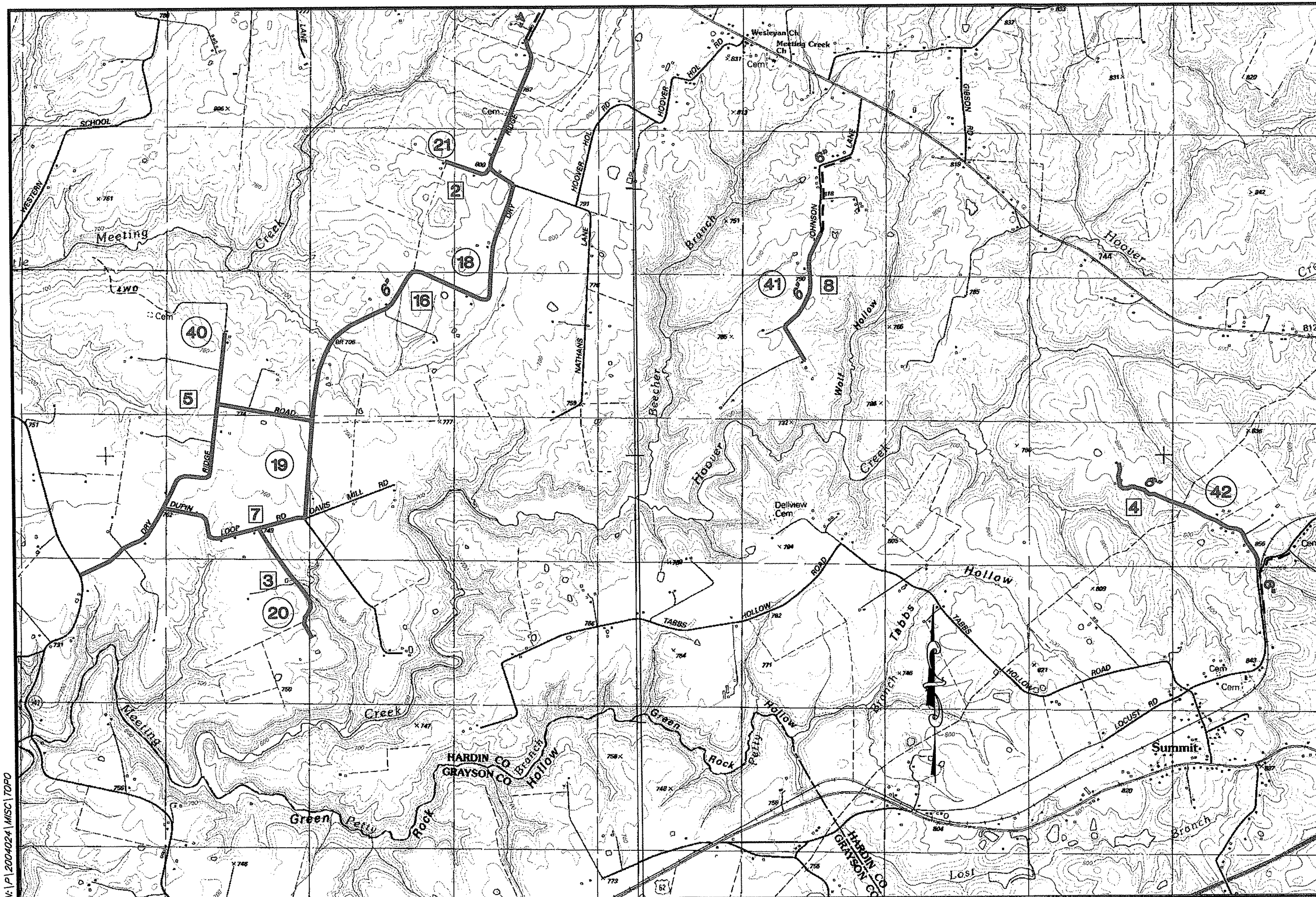


PROJECT NO. 2004024	SHEET NO. 11 OF 17	**KENVIRONS, INC.** FRANKFORT, KENTUCKY	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2** **PHASE IV - WATER SYSTEM EXTENSIONS** **HARDIN COUNTY, KENTUCKY**



BIG CLIFTY & SUMMIT, KY. QUADRANGLES

HARDIN COUNTY WATER DISTRICT NO. 2
PHASE IV - WATER SYSTEM EXTENSIONS
HARDIN COUNTY, KENTUCKY

DRAWN BY: JKP
CHECKED BY: CFM
CHECKED BY:
DATE: 02-04
SCALE: 1"=2,000'
REV:

KENVIRONS, INC.
FRANKFORT, KENTUCKY

PROJECT NO. 2004024

SHEET NO. 12 OF 17

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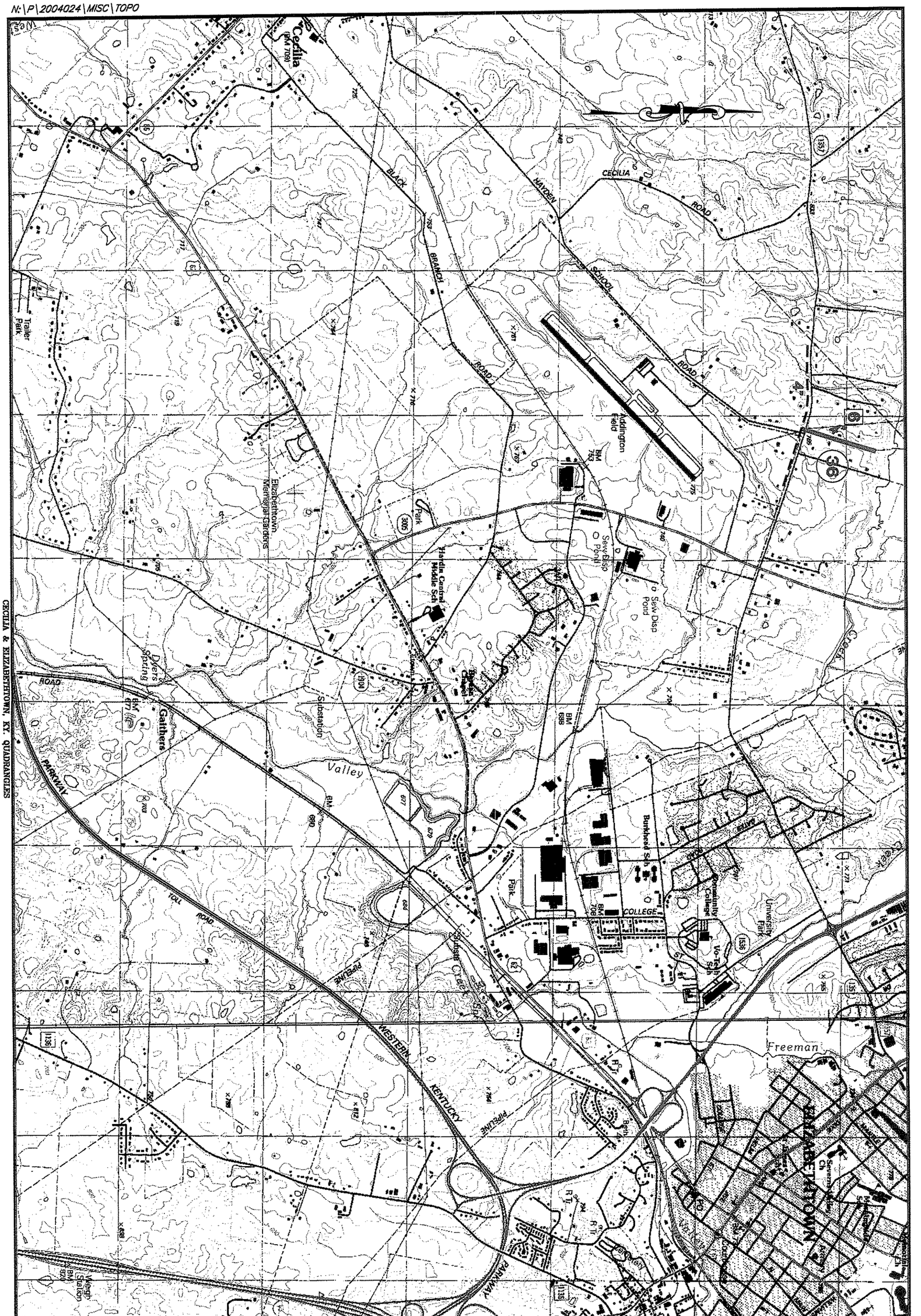

SHEET NO. 13 OF 17	PROJECT NO. 2004024	**KENVIRONS, INC.** FRANKFORT, KENTUCKY	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2 PHASE IV - WATER SYSTEM EXTENSIONS HARDIN COUNTY, KENTUCKY**

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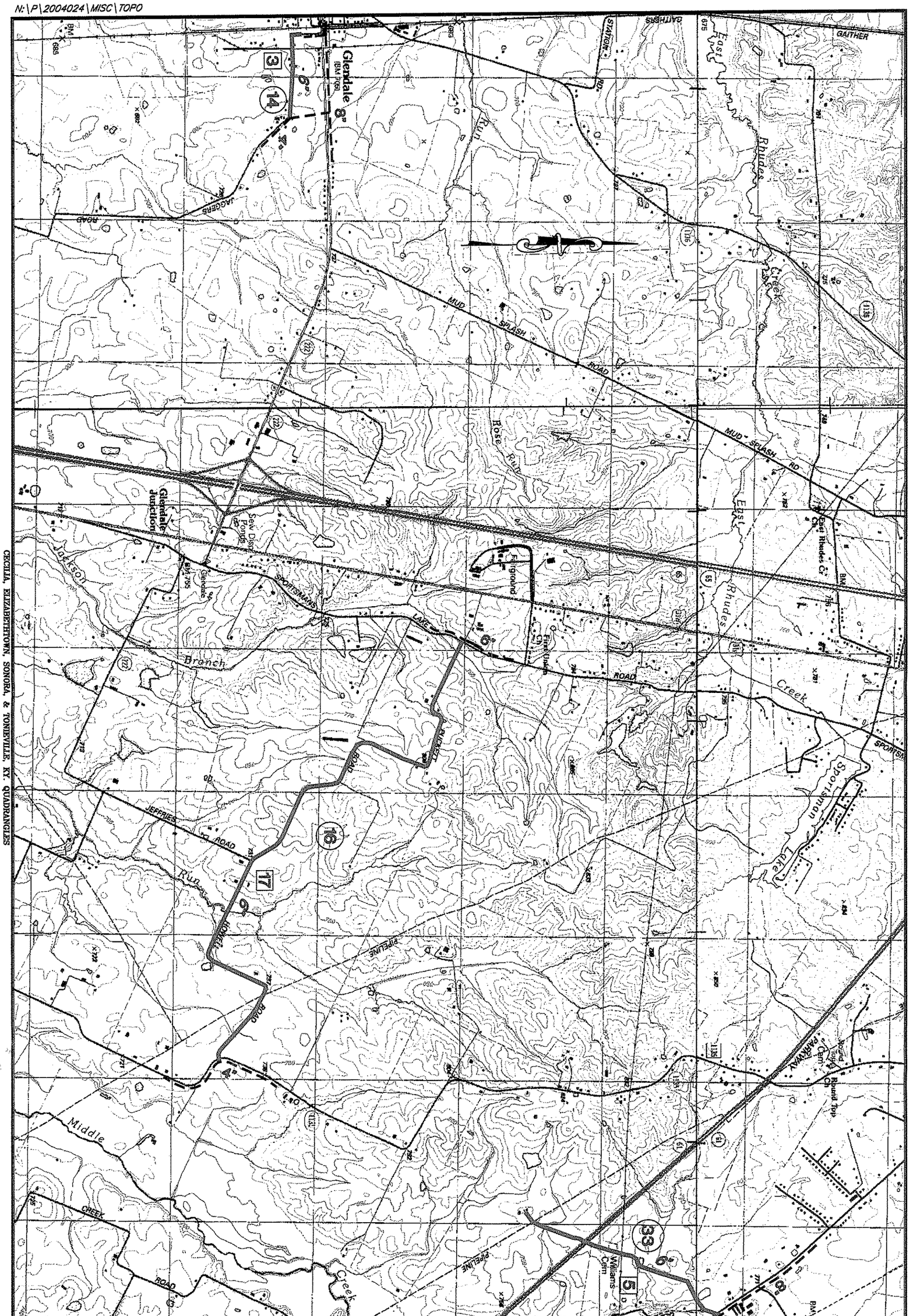

CECILIA, ELIZABETHTOWN, SONORA, & TONIEVILLE, KY. QUADRANGLES

SHEET NO. 14 OF 17	PROJECT NO. 2004024	**KENVIRONS, INC.** FRANKFORT, KENTUCKY	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2** **PHASE IV - WATER SYSTEM EXTENSIONS** **HARDIN COUNTY, KENTUCKY**

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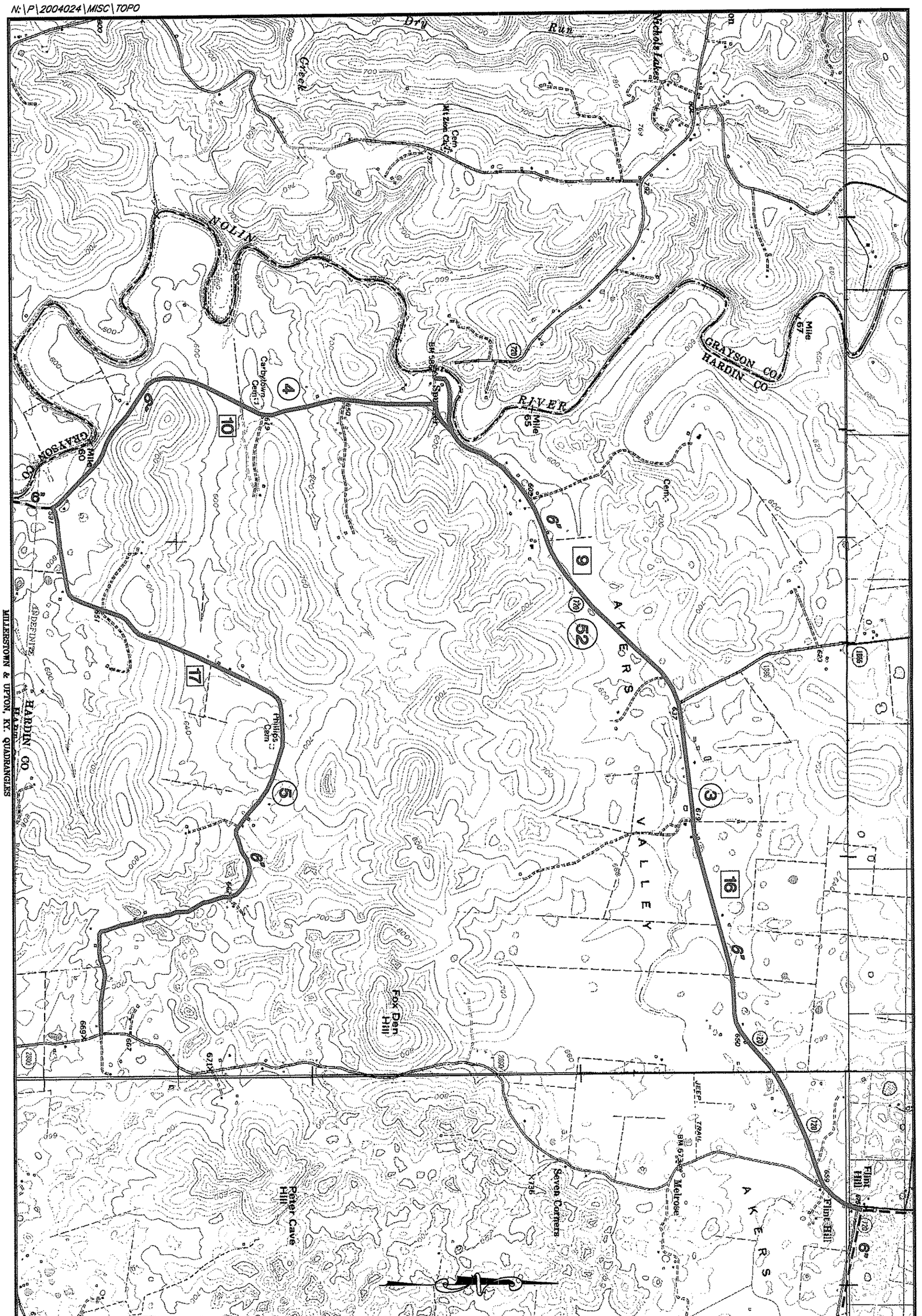

SHEET NO. 15 OF 17	PROJECT NO. 2004024	**KENVIRONS, INC.** FRANKFORT, KENTUCKY	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2 PHASE IV - WATER SYSTEM EXTENSIONS HARDIN COUNTY, KENTUCKY**

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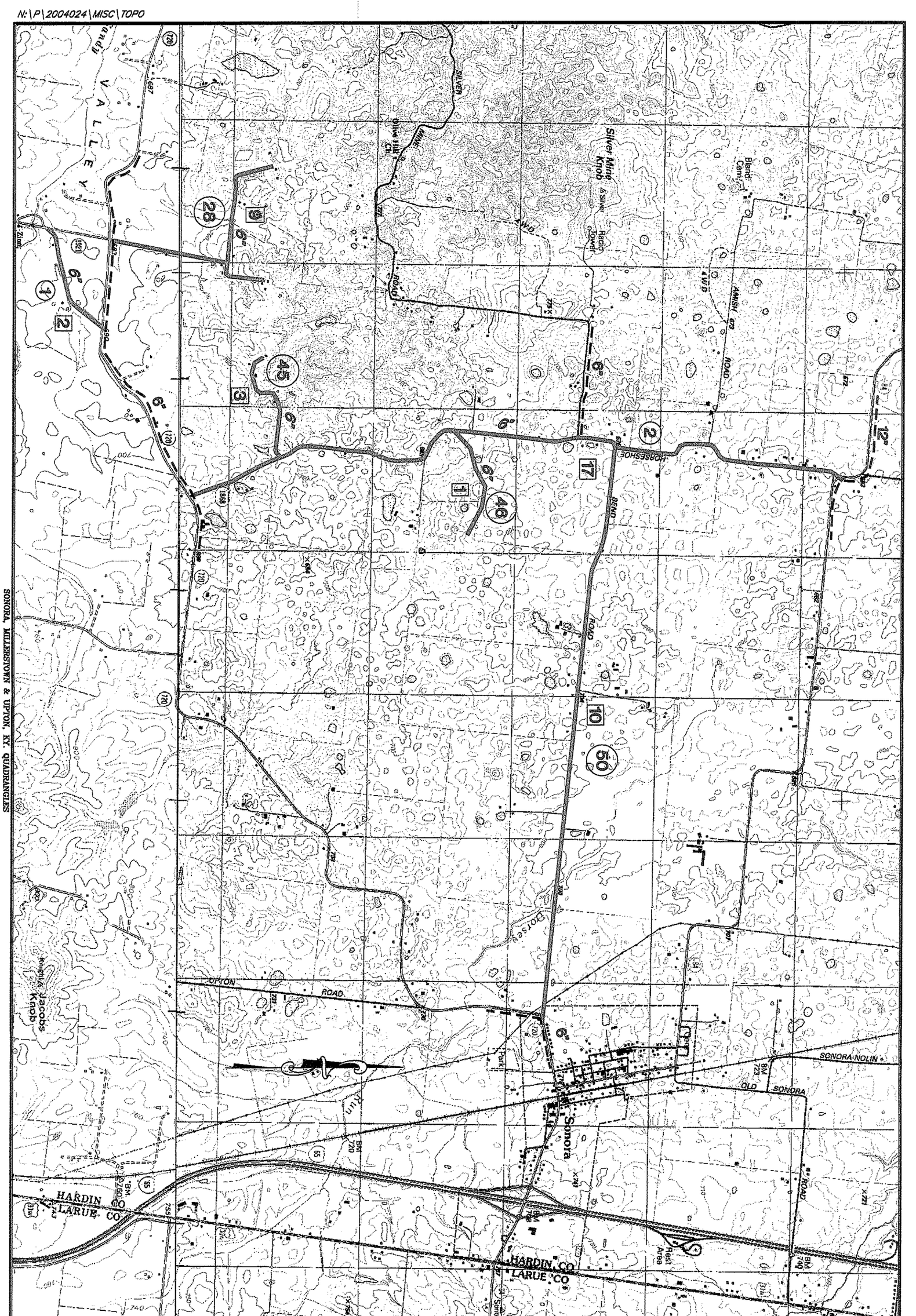

SHEET NO. 16 OF 17	PROJECT NO. 20040024	**KENVIRONS, INC.** FRANKFORT, KENTUCKY	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2** **PHASE IV - WATER SYSTEM EXTENSIONS** **HARDIN COUNTY, KENTUCKY**

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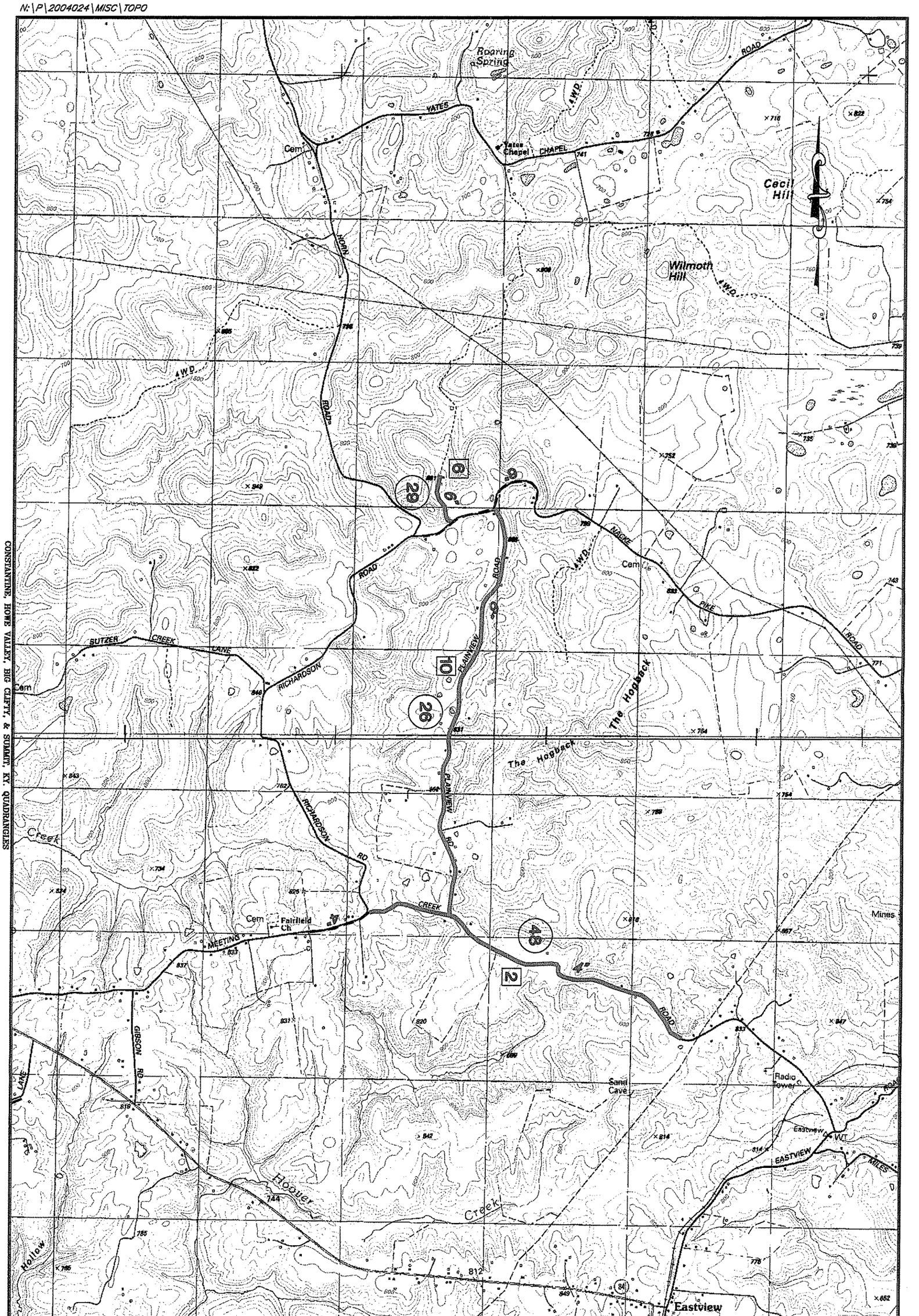


CONSTANTINE, HOWE VALLEY, BIG CLIFTY, & SUMMIT, KY. QUADRANGLES

SHEET NO. 17 OF 17	PROJECT NO. 2004024	**KENVIRONS, INC.** FRANKFORT, KENTUCKY	DRAWN BY: JKP CHECKED BY: CFM CHECKED BY: DATE: 02-04 SCALE: 1"=2,000' REV:	**HARDIN COUNTY WATER DISTRICT NO. 2 PHASE IV - WATER SYSTEM EXTENSIONS HARDIN COUNTY, KENTUCKY**

EXHIBIT 5

CERTIFIED BID TABULATIONS

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

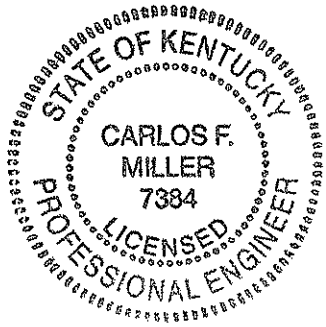
BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Base Project

Item No.	Item	Unit	Quantity	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157		G & W Construction 6730 Flemingsburg Rd. Morehead, KY 40351		Silver Oaks Ventures P.O. Box 243 Salt Lick, KY 40371	
				Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	143,015	$7.50	$1,072,612.50	$7.61	$1,088,344.15	$7.87	$1,125,528.05
2	6" PVC Pipe, C900, DR14	LF	20,500	8.25	169,125.00	8.44	173,020.00	8.93	183,065.00
3	4" PVC Pipe, C900, DR18	LF	2,000	5.85	11,700.00	5.99	11,980.00	6.01	12,020.00
4	4" PVC Pipe, C900, DR14	LF	5,000	6.25	31,250.00	6.45	32,250.00	6.49	32,450.00
5	Bored Encasement for 6" Carrier Pipe	LF	735	95.00	69,825.00	85.95	63,173.25	96.00	70,560.00
6	Bored Encasement for 4" Carrier Pipe	LF	60	85.00	5,100.00	73.29	4,397.40	64.00	3,840.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	35	35.00	1,225.00	70.91	2,481.85	72.00	2,520.00
8	6" Gate Valve	EA	69	550.00	37,950.00	700.29	48,320.01	760.00	52,440.00
9	4" Gate Valve	EA	3	450.00	1,350.00	611.59	1,834.77	726.00	2,178.00
10	6" Blow-off, Type 2	EA	3	900.00	2,700.00	904.39	2,713.17	1,000.00	3,000.00
11	4" Blow-off, Type 2	EA	4	770.00	3,080.00	773.24	3,092.96	800.00	3,200.00
12	Air release Valve	EA	6	550.00	3,300.00	556.59	3,339.54	400.00	2,400.00
13	5/8" x 3/4" Meter Installation	EA	100	450.00	45,000.00	564.72	56,472.00	500.00	50,000.00
14	¾" Individual PRV for Meter Installation	EA	26	200.00	5,200.00	130.44	3,391.44	532.00	13,832.00
15	3/4" Service Tubing	LF	4,000	4.00	16,000.00	5.20	20,800.00	3.86	15,440.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	17,000	4.00	68,000.00	10.00	170,000.00	6.30	107,100.00
	16.2 Heavy Duty Bituminous	LF	100	45.00	4,500.00	35.00	3,500.00	38.00	3,800.00
	16.3 Light Duty Bituminous	LF	100	40.00	4,000.00	30.00	3,000.00	30.00	3,000.00
	16.4 Concrete	LF	100	45.00	4,500.00	40.00	4,000.00	40.00	4,000.00
17	Railroad Crossing								
	16.1 Duggins Switch Road	LS	1	11,000.00	11,000.00	27,750.00	27,750.00	20,160.00	20,160.00
18	Free Bore for 4" through 8" Pipe	LF	200	45.00	9,000.00	50.00	10,000.00	50.00	10,000.00
19	Class 2 Crushed Stone Channel Lining	Ton	100	16.00	1,600.00	25.00	2,500.00	35.00	3,500.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	30	80.00	2,400.00	45.00	1,350.00	80.00	2,400.00
	20.2 6-Inch, Type B	LF	80	100.00	8,000.00	60.00	4,800.00	100.00	8,000.00
21	Final Pipeline Cleanup	LF	178,360	0.80	142,688.00	0.80	142,688.00	0.80	142,688.00
22	6" Stub-out	EA	7	730.00	5,110.00	938.25	6,567.75	900.00	6,300.00
23	6" x 6" TS & V	EA	2	1,500.00	3,000.00	2,499.13	4,998.26	2,000.00	4,000.00
24	4" x 4" TS & V	EA	6	1,200.00	7,200.00	2,280.58	13,683.48	1,900.00	11,400.00
25	8" x 6" TS & V	EA	0	1,500.00	0.00	2,476.31	0.00	2,200.00	0.00
26	12" x 6" TS & V	EA	1	1,600.00	1,600.00	2,576.06	2,576.06	2,400.00	2,400.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	5	17,000.00	85,000.00	960.00	4,800.00	4,500.00	22,500.00
	27.2 4-Inch	LS	3	14,000.00	42,000.00	450.00	1,350.00	4,000.00	12,000.00
28	Private Sewer Crossing	LF	200	10.00	2,000.00	10.00	2,000.00	35.00	7,000.00
29	Tie into 12" Water Line (Stub-out / Blow-off)	EA	1	550.00	550.00	739.56	739.56	2,600.00	2,600.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	0	500.00	0.00	679.10	0.00	2,400.00	0.00
31	Tie into 6" Water Line (Stub-out / Blow-off)		10	400.00	4,000.00	607.54	6,075.40	1,800.00	18,000.00
32	Tie into 4" Water Line (Stub-out / Blow-off)	EA	3	375.00	1,125.00	546.32	1,638.96	1,700.00	5,100.00
33	Fire Hydrant (Type 3)	EA	70	2,500.00	175,000.00	2,498.92	174,924.40	2,650.00	185,500.00
	Total Base Project Construction Cost				$2,057,690.50		$2,104,552.41		$2,153,921.05

Numbers displayed using an italic font indicate an arithmetic error was made, amount has been corrected to reflect the unit price submitted.



This is a true and complete tabulation of the BIDS received at 2:00 p.m. local time, Tuesday, September 18, 2007 at the Hardin County Water District No.2 office located at 360 Ring Road, Elizabethtown, Kentucky

Carlos F. Miller — **Date** 9/21/07

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Alternate No. 1 - KY 1375 North / Sheets: 33 & 34

Item No.	Item	Unit	Quantity	Twin States Utilities 3075 Bethlehem Church Rd. Mt. Hermon, KY 42157 Unit Price	Twin States Utilities Item Price	G & W Construction 6730 Flemingsburg Rd. Morehead, KY 40351 Unit Price	G & W Construction Item Price	Silver Oaks Ventures P.O. Box 243 Salt Lick, KY 40371 Unit Price	Silver Oaks Ventures Item Price
2	6" PVC Pipe, C900, DR14	LF	8,640	$8.25	$71,280.00	$8.44	$72,921.60	$8.93	$77,155.20
7	Open Cut Encasement for 6" Carrier Pipe	LF	20	35.00	700.00	70.91	1,418.20	72.00	1,440.00
8	6" Gate Valve	EA	2	550.00	1,100.00	700.29	1,400.58	760.00	1,520.00
13	5/8" x 3/4" Meter Installation	EA	4	450.00	1,800.00	564.72	2,258.88	500.00	2,000.00
14	¾" Individual PRV for Meter Installation	EA	4	200.00	800.00	130.44	521.76	532.00	2,128.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	800	4.00	3,200.00	10.00	8,000.00	6.30	5,040.00
	16.3 Light Duty Bituminous	LF	100	40.00	4,000.00	35.00	3,500.00	30.00	3,000.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	15	80.00	1,200.00	45.00	675.00	80.00	1,200.00
21	Final Pipeline Cleanup	LF	8,640	0.80	6,912.00	0.80	*6,912.00*	0.80	*6,912.00*
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	960.00	960.00	4,500.00	4,500.00
31	Tie into 6" Water Line (Stub-out / Blow-0ff)	EA	1	400.00	400.00	607.54	607.54	1,800.00	1,800.00
33	Fire Hydrant (Type 3)	EA	3	2,500.00	7,500.00	2,498.92	7,496.76	2,650.00	7,950.00
	Total Alternate No. 1 Construction Cost				$115,892.00		*$106,672.32*		*$114,645.20*

Alternate No. 2 – Bacon Creek Road Tie-In / Sheet: 30A

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	2,660	$7.50	$19,950.00	$7.61	$20,242.60	$7.87	$20,934.20
5	Bored Encasement for 6" Carrier Pipe	LF	30	95.00	2,850.00	85.95	2,578.50	96.00	2,880.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	300	4.00	1,200.00	10.00	3,000.00	6.30	1,890.00
	16.3 Light Duty Bituminous	LF	50	40.00	2,000.00	35.00	1,750.00	30.00	1,500.00
20	Trenched Creek Crossing								
	20.2 6-Inch, Type B	LF	15	100.00	1,500.00	60.00	900.00	100.00	1,500.00
21	Final Pipeline Cleanup	LF	2,630	0.80	2,104.00	0.80	2,104.00	0.80	2,104.00
25	8" x 6" TS & V	EA	1	1,500.00	1,500.00	2,476.31	2,476.31	2,200.00	2,200.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	960.00	960.00	4,500.00	4,500.00
31	Tie into 6" Water Line (Stub-out / Blow-off)	EA	1	400.00	400.00	607.54	607.54	1,800.00	1,800.00
33	Fire Hydrant (Type 3)	EA	1	2,500.00	2,500.00	2,498.92	2,498.92	2,650.00	2,650.00
	Total Alternate No. 2 Construction Cost				$51,004.00		$37,117.87		$41,958.20

Alternate No. 3 – KY 1868 / Sheet: 61

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	10,745	$7.50	$80,587.50	$7.61	$81,769.45	$7.87	$84,563.15
5	Bored Encasement for 6" Carrier Pipe	LF	40	95.00	3,800.00	85.95	3,438.00	96.00	3,840.00
8	6" Gate Valve	EA	3	550.00	1,650.00	700.29	2,100.87	760.00	2,280.00
13	5/8" x 3/4" Meter Installation	EA	5	450.00	2,250.00	564.72	2,823.60	500.00	2,500.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	1,000	4.00	4,000.00	10.00	10,000.00	6.30	6,300.00
	16.3 Light Duty Bituminous	LF	100	40.00	4,000.00	30.00	*3,000.00*	30.00	3,000.00
21	Final Pipeline Cleanup	LF	10,705	0.80	8,564.00	0.80	8,564.00	0.80	8,564.00
22	6" Stub-out	EA	1	730.00	730.00	938.25	938.25	900.00	900.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	1	500.00	500.00	679.10	679.10	2,400.00	2,400.00
33	Fire Hydrant (Type 3)	EA	4	2,500.00	10,000.00	2,498.92	9,995.68	2,650.00	10,600.00
	Total Alternate No. 3 Construction Cost				$116,081.50		*$123,308.95*		$124,947.15

Total Base Project	$2,057,690.50	$2,104,552.41	$2,153,921.05
Total Alternate No. 1	$115,892.00	*$106,672.32*	*$114,645.20*
Total Alternate No. 2	$51,004.00	$37,117.87	$41,958.20
Total Alternate No. 3	$116,081.50	*$123,308.95*	$124,947.15
TOTAL BASE BID (ENTIRE PROJECT)	**$2,340,668.00**	*$2,371,651.55*	*$2,435,471.60*

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Base Project

Item No.	Item	Unit	Quantity	WHF, Inc. 7440 Rineyville Road Rineyville, KY 40162		National Water Services P.O. Box 230 Paoli, IN 47454-0230		Cleary Construction 2006 Edmonton Road Tompkinsville, KY 42167	
				Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	143,015	$8.65	$1,237,079.75	$7.50	$1,072,612.50	$8.59	$1,228,498.85
2	6" PVC Pipe, C900, DR14	LF	20,500	9.64	197,620.00	8.43	172,815.00	9.43	193,315.00
3	4" PVC Pipe, C900, DR18	LF	2,000	6.75	13,500.00	14.28	28,560.00	6.26	12,520.00
4	4" PVC Pipe, C900, DR14	LF	5,000	7.30	36,500.00	9.68	48,400.00	6.71	33,550.00
5	Bored Encasement for 6" Carrier Pipe	LF	735	80.00	58,800.00	217.69	160,002.15	105.00	77,175.00
6	Bored Encasement for 4" Carrier Pipe	LF	60	80.00	4,800.00	217.04	13,022.40	93.00	5,580.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	35	80.00	2,800.00	111.11	3,888.85	50.00	1,750.00
8	6" Gate Valve	EA	69	500.00	34,500.00	747.40	51,570.60	630.00	43,470.00
9	4" Gate Valve	EA	3	450.00	1,350.00	667.44	2,002.32	530.00	1,590.00
10	6" Blow-off, Type 2	EA	3	900.00	2,700.00	1,274.73	3,824.19	1,100.00	3,300.00
11	4" Blow-off, Type 2	EA	4	800.00	3,200.00	1,188.07	4,752.28	980.00	3,920.00
12	Air release Valve	EA	6	400.00	2,400.00	562.71	3,376.26	520.00	3,120.00
13	5/8" x 3/4" Meter Installation	EA	100	475.00	47,500.00	865.49	86,549.00	410.00	41,000.00
14	¾" Individual PRV for Meter Installation	EA	26	475.00	12,350.00	139.63	3,630.38	200.00	5,200.00
15	3/4" Service Tubing	LF	4,000	5.00	20,000.00	8.48	33,920.00	5.90	23,600.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	17,000	3.00	51,000.00	5.66	96,220.00	4.90	83,300.00
	16.2 Heavy Duty Bituminous	LF	100	30.00	3,000.00	16.67	1,667.00	25.00	2,500.00
	16.3 Light Duty Bituminous	LF	100	25.00	2,500.00	11.11	1,111.00	22.00	2,200.00
	16.4 Concrete	LF	100	25.00	2,500.00	11.11	1,111.00	30.00	3,000.00
17	Railroad Crossing								
	16.1 Duggins Switch Road	LS	1	11,000.00	11,000.00	23,137.40	23,137.40	16,000.00	16,000.00
18	Free Bore for 4" through 8" Pipe	LF	200	40.00	8,000.00	111.11	22,222.00	40.00	8,000.00
19	Class 2 Crushed Stone Channel Lining	Ton	100	25.00	2,500.00	111.11	11,111.00	30.00	3,000.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	30	60.00	1,800.00	133.33	3,999.90	80.00	2,400.00
	20.2 6-Inch, Type B	LF	80	90.00	7,200.00	184.76	14,780.80	100.00	8,000.00
21	Final Pipeline Cleanup	LF	178,360	0.80	142,688.00	0.80	142,688.00	0.80	142,688.00
22	6" Stub-out	EA	7	500.00	3,500.00	862.57	6,037.99	680.00	4,760.00
23	6" x 6" TS & V	EA	2	1,600.00	3,200.00	1,545.78	3,091.56	1,600.00	3,200.00
24	4" x 4" TS & V	EA	6	1,500.00	9,000.00	1,337.28	8,023.68	1,490.00	8,940.00
25	8" x 6" TS & V	EA	0		0.00		0.00	1,940.00	0.00
26	12" x 6" TS & V	EA	1	1,800.00	1,800.00	1,612.90	1,612.90	2,400.00	2,400.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	5	17,000.00	85,000.00	145.31	726.55	15,820.00	79,100.00
	27.2 4-Inch	LS	3	16,000.00	48,000.00	146.95	440.85	14,620.00	43,860.00
28	Private Sewer Crossing	LF	200	10.00	2,000.00	12.04	2,408.00	14.00	2,800.00
29	Tie into 12" Water Line (Stub-out / Blow-off)	EA	1	200.00	200.00	1,549.28	1,549.28	800.00	800.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	0		0.00		0.00	600.00	0.00
31	Tie into 6" Water Line (Stub-out / Blow-off)		10	200.00	2,000.00	1,238.82	12,388.20	600.00	6,000.00
32	Tie into 4" Water Line (Stub-out / Blow-off)	EA	3	200.00	600.00	1,240.40	3,721.20	500.00	1,500.00
33	Fire Hydrant (Type 3)	EA	70	2,200.00	154,000.00	3,038.43	212,690.10	2,580.00	180,600.00
	Total Base Project Construction Cost				$2,216,587.75		$2,259,664.34		$2,282,636.85

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Alternate No. 1 - KY 1375 North / Sheets: 33 & 34

Item No.	Item	Unit	Quantity	WHF, Inc. 7440 Rineyville Road Rineyville, KY 40162 Unit Price	WHF, Inc. Item Price	National Water Services P.O. Box 230 Paoli, IN 47454-0230 Unit Price	National Water Services Item Price	Cleary Construction 2006 Edmonton Road Tompkinsville, KY 42167 Unit Price	Cleary Construction Item Price
2	6" PVC Pipe, C900, DR14	LF	8,640	$9.64	$83,289.60	$8.12	$70,156.80	$9.43	$81,475.20
7	Open Cut Encasement for 6" Carrier Pipe	LF	20	70.00	1,400.00	120.25	2,405.00	50.00	1,000.00
8	6" Gate Valve	EA	2	500.00	1,000.00	703.39	1,406.78	630.00	1,260.00
13	5/8" x 3/4" Meter Installation	EA	4	475.00	1,900.00	865.49	3,461.96	410.00	1,640.00
14	¾" Individual PRV for Meter Installation	EA	4	475.00	1,900.00	139.63	558.52	200.00	800.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	800	2.40	1,920.00	2.22	1,776.00	4.90	3,920.00
	16.3 Light Duty Bituminous	LF	100	25.00	2,500.00	11.11	1,111.00	22.00	2,200.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	15	60.00	900.00	136.85	2,052.75	80.00	1,200.00
21	Final Pipeline Cleanup	LF	8,640	0.80	*6,912.00*	0.80	*6,912.00*	0.80	6,912.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	170.99	170.99	15,820.00	15,820.00
31	Tie into 6" Water Line (Stub-out / Blow-0ff)	EA	1	200.00	200.00	1,238.82	1,238.82	600.00	600.00
33	Fire Hydrant (Type 3)	EA	3	2,200.00	6,600.00	2,994.42	8,983.26	2,580.00	7,740.00
	Total Alternate No. 1 Construction Cost				*$125,521.60*		*$100,233.88*		$124,567.20

Alternate No. 2 – Bacon Creek Road Tie-In / Sheet: 30A

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	2,660	$8.65	$23,009.00	$7.24	$19,258.40	$8.59	$22,849.40
5	Bored Encasement for 6" Carrier Pipe	LF	30	70.00	2,100.00	218.37	6,551.10	105.00	3,150.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	300	2.40	720.00	2.22	666.00	4.90	1,470.00
	16.3 Light Duty Bituminous	LF	50	25.00	1,250.00	11.11	555.50	22.00	1,100.00
20	Trenched Creek Crossing								
	20.2 6-Inch, Type B	LF	15	90.00	1,350.00	189.96	2,849.40	100.00	1,500.00
21	Final Pipeline Cleanup	LF	2,630	0.80	2,104.00	0.80	2,104.00	0.80	2,104.00
25	8" x 6" TS & V	EA	1	1,650.00	1,650.00	1,526.26	1,526.26	1,940.00	1,940.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	17,000.00	17,000.00	170.99	170.99	15,820.00	15,820.00
31	Tie into 6" Water Line (Stub-out / Blow-off)	EA	1	200.00	200.00	1,238.82	1,238.82	600.00	600.00
33	Fire Hydrant (Type 3)	EA	1	2,200.00	2,200.00	2,994.42	2,994.42	2,580.00	2,580.00
	Total Alternate No. 2 Construction Cost				$51,583.00		$37,914.89		$53,113.40

Alternate No. 3 – KY 1868 / Sheet: 61

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	10,745	$8.65	$92,944.25	$7.24	$77,793.80	$8.59	$92,299.55
5	Bored Encasement for 6" Carrier Pipe	LF	40	70.00	2,800.00	217.88	8,715.20	105.00	4,200.00
8	6" Gate Valve	EA	3	500.00	1,500.00	747.40	2,242.20	630.00	1,890.00
13	5/8" x 3/4" Meter Installation	EA	5	475.00	2,375.00	865.49	4,327.45	410.00	2,050.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	1,000	2.40	2,400.00	2.22	2,220.00	4.90	4,900.00
	16.3 Light Duty Bituminous	LF	100	25.00	2,500.00	11.11	1,111.00	22.00	2,200.00
21	Final Pipeline Cleanup	LF	10,705	0.80	8,564.00	0.80	8,564.00	0.80	8,564.00
22	6" Stub-out	EA	1	500.00	500.00	953.72	953.72	680.00	680.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	1	200.00	200.00	1,736.67	1,736.67	600.00	600.00
33	Fire Hydrant (Type 3)	EA	4	2,200.00	8,800.00	3,038.43	12,153.72	2,580.00	10,320.00
	Total Alternate No. 3 Construction Cost				$122,583.25		$119,817.76		$127,703.55

Total Base Project	$2,216,587.75	$2,259,664.34	$2,282,636.85
Total Alternate No. 1	*$125,521.60*	*$100,233.88*	$124,567.20
Total Alternate No. 2	$51,583.00	$37,914.89	$53,113.40
Total Alternate No. 3	$122,583.25	$119,817.76	$127,703.55
TOTAL BASE BID (ENTIRE PROJECT)	*$2,516,275.60*	*$2,517,630.87*	**$2,588,021.00**

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Base Project

Item No.	Item	Unit	Quantity	D. F. Bailey P.O. Box 439 Owingsville, KY 40360		Smith Contractors P.O. Box 480 Lawrenceburg, KY 40342		Salmon Construction P.O. Box 97 Mt. Washington, KY 40047	
				Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	143,015	$9.39	$1,342,910.85	$9.80	$1,401,547.00	$15.25	$2,180,978.75
2	6" PVC Pipe, C900, DR14	LF	20,500	10.38	212,790.00	10.70	219,350.00	19.00	389,500.00
3	4" PVC Pipe, C900, DR18	LF	2,000	7.42	14,840.00	8.60	17,200.00	9.00	18,000.00
4	4" PVC Pipe, C900, DR14	LF	5,000	7.97	39,850.00	18.40	92,000.00	10.00	50,000.00
5	Bored Encasement for 6" Carrier Pipe	LF	735	106.19	78,049.65	121.00	88,935.00	200.00	147,000.00
6	Bored Encasement for 4" Carrier Pipe	LF	60	85.98	5,158.80	116.00	6,960.00	200.00	12,000.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	35	48.59	1,700.65	79.00	2,765.00	100.00	3,500.00
8	6" Gate Valve	EA	69	632.72	43,657.68	825.00	56,925.00	600.00	41,400.00
9	4" Gate Valve	EA	3	512.82	1,538.46	704.00	2,112.00	500.00	1,500.00
10	6" Blow-off, Type 2	EA	3	1,086.02	3,258.06	1,155.00	3,465.00	1,000.00	3,000.00
11	4" Blow-off, Type 2	EA	4	850.62	3,402.48	1,006.00	4,024.00	800.00	3,200.00
12	Air release Valve	EA	6	436.64	2,619.84	725.00	4,350.00	600.00	3,600.00
13	5/8" x 3/4" Meter Installation	EA	100	625.78	62,578.00	620.00	62,000.00	450.00	45,000.00
14	¾" Individual PRV for Meter Installation	EA	26	386.33	10,044.58	506.00	13,156.00	150.00	3,900.00
15	3/4" Service Tubing	LF	4,000	5.25	21,000.00	4.00	16,000.00	6.00	24,000.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	17,000	8.27	140,590.00	7.70	130,900.00	3.00	51,000.00
	16.2 Heavy Duty Bituminous	LF	100	48.41	4,841.00	33.00	3,300.00	40.00	4,000.00
	16.3 Light Duty Bituminous	LF	100	33.86	3,386.00	22.00	2,200.00	35.00	3,500.00
	16.4 Concrete	LF	100	43.70	4,370.00	16.50	1,650.00	100.00	10,000.00
17	Railroad Crossing								
	16.1 Duggins Switch Road	LS	1	13,970.67	13,970.67	22,000.00	22,000.00	20,000.00	20,000.00
18	Free Bore for 4" through 8" Pipe	LF	200	52.86	10,572.00	50.00	10,000.00	40.00	8,000.00
19	Class 2 Crushed Stone Channel Lining	Ton	100	49.15	4,915.00	20.00	2,000.00	100.00	10,000.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	30	52.40	1,572.00	77.00	2,310.00	300.00	9,000.00
	20.2 6-Inch, Type B	LF	80	76.56	6,124.80	62.00	4,960.00	300.00	24,000.00
21	Final Pipeline Cleanup	LF	178,360	0.80	142,688.00	0.80	142,688.00	0.80	142,688.00
22	6" Stub-out	EA	7	1,040.64	7,284.48	275.00	1,925.00	2,000.00	14,000.00
23	6" x 6" TS & V	EA	2	2,217.42	4,434.84	2,145.00	4,290.00	3,000.00	6,000.00
24	4" x 4" TS & V	EA	6	2,154.93	12,929.58	2,000.00	12,000.00	2,600.00	15,600.00
25	8" x 6" TS & V	EA	0	2,195.60	0.00	2,220.00	0.00		0.00
26	12" x 6" TS & V	EA	1	2,397.96	2,397.96	2,220.00	2,220.00	4,000.00	4,000.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	5	16,477.81	82,389.05	6,570.00	32,850.00	12,000.00	60,000.00
	27.2 4-Inch	LS	3	12,674.15	38,022.45	5,800.00	17,400.00	6,000.00	18,000.00
28	Private Sewer Crossing	LF	200	62.03	12,406.00	40.00	8,000.00	200.00	40,000.00
29	Tie into 12" Water Line (Stub-out / Blow-off)	EA	1	1,089.70	1,089.70	800.00	800.00	10,000.00	10,000.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	0	916.81	0.00	790.00	0.00		0.00
31	Tie into 6" Water Line (Stub-out / Blow-off)		10	813.31	*8,133.10*	660.00	6,600.00	4,000.00	40,000.00
32	Tie into 4" Water Line (Stub-out / Blow-off)	EA	3	741.90	2,225.70	650.00	1,950.00	10,000.00	30,000.00
33	Fire Hydrant (Type 3)	EA	70	2,964.38	207,506.60	3,015.00	211,050.00	4,000.00	280,000.00
	Total Base Project Construction Cost				*$2,555,247.98*		$2,611,882.00		$3,726,366.75

KENVIRONS, INC.
452 VERSAILLES ROAD
FRANKFORT, KY 40601
TEL (502) 695-4357
FAX (502) 695-4363

BID TABULATIONS

PROJECT: Hardin County Water District No. 2
Contract 19: Phase 4 Extensions
LOCATION: Water District's Office
BID DATE: Tuesday, September 18, 2007

Alternate No. 1 - KY 1375 North / Sheets: 33 & 34

Item No.	Item	Unit	Quantity	D. F. Bailey, P.O. Box 439, Owingsville, KY 40360		Smith Contractors, P.O. Box 480, Lawrenceburg, KY 40342		Salmon Construction, P.O. Box 97, Mt. Washington, KY 40047	
				Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
2	6" PVC Pipe, C900, DR14	LF	8,640	$10.38	$89,683.20	$10.70	$92,448.00	$19.00	$164,160.00
7	Open Cut Encasement for 6" Carrier Pipe	LF	20	48.59	971.80	79.00	1,580.00	100.00	2,000.00
8	6" Gate Valve	EA	2	632.72	1,265.44	825.00	1,650.00	600.00	1,200.00
13	5/8" x 3/4" Meter Installation	EA	4	625.78	2,503.12	620.00	2,480.00	450.00	1,800.00
14	¾" Individual PRV for Meter Installation	EA	4	386.33	1,545.32	506.00	2,024.00	150.00	600.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	800	8.27	6,616.00	7.70	6,160.00	3.00	2,400.00
	16.3 Light Duty Bituminous	LF	100	33.86	3,386.00	22.00	2,200.00	35.00	3,500.00
20	Trenched Creek Crossing								
	20.1 6-Inch, Type A	LF	15	52.40	786.00	77.00	1,155.00	300.00	4,500.00
21	Final Pipeline Cleanup	LF	8,640	0.80	6,912.00	0.80	*6,912.00*	0.80	*6,912.00*
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	16,477.81	16,477.81	6,570.00	6,570.00	12,000.00	12,000.00
31	Tie into 6" Water Line (Stub-out / Blow-0ff)	EA	1	818.31	818.31	660.00	660.00	4,000.00	4,000.00
33	Fire Hydrant (Type 3)	EA	3	2,964.38	8,893.14	3,015.00	9,045.00	4,000.00	12,000.00
	Total Alternate No. 1 Construction Cost				$139,858.14		*$132,884.00*		*$215,072.00*

Alternate No. 2 – Bacon Creek Road Tie-In / Sheet: 30A

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	2,660	$9.39	$24,977.40	$9.80	$26,068.00	$15.25	$40,565.00
5	Bored Encasement for 6" Carrier Pipe	LF	30	106.19	3,185.70	121.00	3,630.00	200.00	6,000.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	300	8.27	2,481.00	7.70	2,310.00	3.00	900.00
	16.3 Light Duty Bituminous	LF	50	33.86	1,693.00	22.00	1,100.00	35.00	1,750.00
20	Trenched Creek Crossing								
	20.2 6-Inch, Type B	LF	15	76.56	1,148.40	62.00	930.00	300.00	4,500.00
21	Final Pipeline Cleanup	LF	2,630	0.80	2,104.00	0.80	2,104.00	0.80	2,104.00
25	8" x 6" TS & V	EA	1	2,195.60	2,195.60	2,220.00	2,220.00	1,200.00	1,200.00
27	Blue Line Stream Directional Bore								
	27.1 6-Inch	LS	1	16,477.81	16,477.81	24,000.00	24,000.00	12,000.00	12,000.00
31	Tie into 6" Water Line (Stub-out / Blow-off)	EA	1	818.31	818.31	660.00	660.00	4,000.00	4,000.00
33	Fire Hydrant (Type 3)	EA	1	2,964.38	2,964.38	3,015.00	3,015.00	4,000.00	4,000.00
	Total Alternate No. 2 Construction Cost				$58,045.60		$66,037.00		$77,019.00

Alternate No. 3 – KY 1868 / Sheet: 61

Item No.	Item	Unit	Quantity	Unit Price	Item Price	Unit Price	Item Price	Unit Price	Item Price
1	6" PVC Pipe, C900, DR18	LF	10,745	$9.39	$100,895.55	$9.80	$105,301.00	$15.25	$163,861.25
5	Bored Encasement for 6" Carrier Pipe	LF	40	106.19	4,247.60	121.00	4,840.00	200.00	8,000.00
8	6" Gate Valve	EA	3	632.72	1,898.16	825.00	2,475.00	600.00	1,800.00
13	5/8" x 3/4" Meter Installation	EA	5	625.78	3,128.90	620.00	3,100.00	450.00	2,250.00
16	Pavement Restoration								
	16.1 Crushed Stone	LF	1,000	8.27	8,270.00	7.70	7,700.00	3.00	3,000.00
	16.3 Light Duty Bituminous	LF	100	33.86	3,386.00	22.00	2,200.00	35.00	3,500.00
21	Final Pipeline Cleanup	LF	10,705	0.80	8,564.00	0.80	8,564.00	0.80	8,564.00
22	6" Stub-out	EA	1	1,040.64	1,040.64	275.00	275.00	2,000.00	2,000.00
30	Tie into 8" Water Line (Stub-out / Blow-off)	EA	1	916.81	916.81	790.00	790.00	3,000.00	3,000.00
33	Fire Hydrant (Type 3)	EA	4	2,964.38	11,857.52	3,015.00	12,060.00	4,000.00	16,000.00
	Total Alternate No. 3 Construction Cost				$144,205.18		$147,305.00		$211,975.25

Total Base Project	*$2,555,247.98*	$2,611,882.00	$3,726,366.75
Total Alternate No. 1	$139,858.14	*$132,884.00*	*$215,072.00*
Total Alternate No. 2	$58,045.60	$66,037.00	$77,019.00
Total Alternate No. 3	$144,205.18	$147,305.00	$211,975.25
TOTAL BASE BID (ENTIRE PROJECT)	***$2,897,356.90***	***$2,958,108.00***	***$4,230,433.00***

EXHIBIT 6

KENVIRONS

Kenvirons, Inc. 452 Versailles Road • Frankfort, KY 40601 • Phone: (502) 695-4357 • Fax: (502) 695-4363
Civil & Environmental Engineering and Laboratory Services

October 22, 2007

Mr. Mike Bell
Hardin County Water District No. 2
P.O. Box 970
Elizabethtown, Kentucky 42702

RE: Phase 4 Water System Extensions
Recommendation for Contract Award

Dear Mr. Bell:

Bids were opened for the referenced project on September 18, 2007. Nine bids were received. The low bid was submitted by Twin States Utilities and Excavation, Inc. in the amount of $2,340,668 for the base project and all additive alternates. The bid is within the project funding and the investigation into the contractor's qualifications has revealed that the contractor is experienced and acceptable.

It is hereby recommended to award the contract to Twin States Utilities and Excavation, Inc. in the amount of $2,340,668 for the base project and all additive alternates.

Sincerely,

Carlos F. Miller, P.E.
Vice President

CFM/pmw

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EXHIBIT 7

United States Department of Agriculture
Rural Development
Kentucky State Office

November 2, 2007

RECEIVED
NOV 0 5 2007
KENVIRONS, INC.

SUBJECT: Hardin Co. Water District No. 2
Phase 4 water line extensions
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, in the amount of $2,340,668.00.

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

KENNETH SLONE
State Director
Rural Development

cc: Kenvirons, Inc.
Frankfort, Kentucky

Harper, Ferguson, & Davis
Louisville, Kentucky

EXHIBIT 8

CERTIFICATE OF CHAIRMAN OF HARDIN COUNTY WATER DISTRICT NO. 2. AS TO STATEMENT REQUIRED BY SECTION 1(5) OF 807 KAR 5:069

I, MICHAEL L. BELL, hereby certify that I am the duly qualified and acting Chairman of the Hardin County Water District No. 2 of Hardin County and LaRue County, Kentucky, and that said District, in cooperation with Kenvirons, Inc., Frankfort, Kentucky, the Engineers for the District (the "Engineers"), is in the process of arranging for the finance and construction of extensions, additions and improvements to the waterworks system of the District (the "Project").

Based on information furnished to me by said Engineers for the District, 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 already been obtained.

3. That water rates proposed by the District and which are set forth in the attached Application filed with the Public Service Commission of Kentucky are contemplated to produce the total revenue requirements set out 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 January 15, 2008, and will end on or about December 20, 2008.

IN TESTIMONY WHEREOF, witness my signature this November 20, 2007.

HARDIN COUNTY WATER DISTRICT NO. 2

BY: _____

MICHAEL L. BELL, Chairman

STATE OF KENTUCKY)
) SS:
COUNTY OF HARDIN)

Subscribed and sworn to before me by MICHAEL L. BELL, Chairman of the Commission of the HARDIN COUNTY WATER DISTRICT NO. 2, on this November 20, 2007.

Damon L. Talley
NOTARY PUBLIC, STATE AT LARGE

MY COMMISSION EXPIRES: 6-9-11

NOTICE OF ADJUSTMENT OF WATER RATES

HARDIN COUNTY WATER DISTRICT NO. 2

Notice is hereby given that, pursuant to an application filed with the Public Service Commission of Kentucky under KRS 278.023 by the Hardin County Water District No. 2 (the "District"), the District proposes to adjust its monthly water service rates as follows:

Meter Size	Current Rates	Proposed Rates
5/8 X 3/4 Inch Connection		
First 2,000 gallons	$ 16.80 (Minimum Bill)	$ 18.50 (Minimum Bill)
Next 498,000 gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000 gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
1 Inch Connection		
First 5,000 gallons	$ 29.55 (Minimum Bill)	$ 33.95 (Minimum Bill)
Next 495,000 gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000 gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
1-1/2 Inch Connection		
First 10,000 gallons	$ 50.80 (Minimum Bill)	$ 59.70 (Minimum Bill)
Next 490,000 gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000 gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
2 Inch Connection		
First 20,000 gallons	$ 93.30 (Minimum Bill)	$ 111.20 (Minimum Bill)
Next 480,000 gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000 gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons

3 Inch Connection			
First 30,000	gallons	$ 135.80 (Minimum Bill)	$162.70 (Minimum Bill)
Next 470,000	gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000	gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
4 Inch Connection			
First 50,000	gallons	$ 220.80 (Minimum Bill)	$265.70 (Minimum Bill)
Next 450,000	gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000	gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
6 Inch Connection			
First 100,000	gallons	$ 433.30 (Minimum Bill)	$523.20 (Minimum Bill)
Next 400,000	gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000	gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
8 Inch Connection			
First 150,000	gallons	$ 645.80 (Minimum Bill)	$780.70 (Minimum Bill)
Next 350,000	gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000	gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
10 Inch Connection			
First 250,000	gallons	$1,070.80 (Minimum Bill)	$1,295.70 (Minimum Bill)
Next 250,000	gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000	gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons
12 Inch Connection			
First 400,000	gallons	$1,708.30 (Minimum Bill)	$2,068.20 (Minimum Bill)
Next 100,000	gallons	4.25 per 1,000 gallons	5.15 per 1,000 gallons
Over 500,000	gallons	2.00 per 1,000 gallons	2.10 per 1,000 gallons

The proposed rate adjustment is required by the U. S. Department of Agriculture, Rural Development ("RD") in connection with a loan by RD to the District in the amount of $2,480,000.

The RD loan proceeds will be used in conjunction with a various grants totaling $2,250,000, and connection fees in the amount of $69,000 to finance a water system improvement project which consists of the installation of approximately 35 miles of 6" and 1 mile of 4" diameter water distribution lines.

HARDIN COUNTY WATER DISTRICT NO. 2
PO BOX 970
ELIZABETHTOWN, KY 42702