

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED
MAY 18 2007
PUBLIC SERVICE
COMMISSION

In the Matter of:

APPLICATION OF NORTHERN KENTUCKY)
WATER DISTRICT FOR APPROVAL OF) CASE NO. 2007-00701
CONSTRUCTION AND ISSUANCE OF A)
CERTIFICATE OF CONVENIENCE)
AND NECESSITY FOR THE LICKING)
PIKE 36", ROUTE 9, INTERCONNECTION)

APPLICATION FOR APPROVAL OF CONSTRUCTION

Northern Kentucky Water District (NKWD), by counsel, petitions for an order approving the construction of water transmission mains pursuant to KRS 278.020.

In support of the application, the following information is provided:

1. NKWD's office address is 2835 Crescent Springs Rd., Erlanger, KY 41018-0640. Its principal officers are listed in its current Annual Report on page 6, which is filed with the Commission as are its prior years Reports;

2. NKWD is a non-profit water district organized under Chapter 74 and has no separate articles of incorporation;

3. A description of NKWD's water system and its property stated at original cost by accounts is contained in its Annual Report, which is attached as Exhibit E.

4. NKWD serves retail customers in Kenton, Boone and Campbell Counties and sells water at wholesale to non-affiliated water distribution systems in Kenton, Boone, Pendleton and Campbell Counties.

5. It proposes to construct approximately 3950 linear feet of 36" water main along Licking Pike (Route 9) to interconnect with existing facilities on Moock Road as described in Exhibit A. (Two copies of the Maps, Plans, Specifications and Bid Documents are provided as a separate bound document). The District is financing the costs with \$\$1,611,000.00 of proceeds from its 2007 Bond Anticipation Note. That BAN was issued in April, 2007 and will be converted to permanent financing with the issuance of bonds. Approval for the issuance of bonds will be requested in NKWD's rate application expected to be filed no later than June 1, 2007.

6. *The construction is in the public interest and is required to allow NKWD to continue to provide adequate service to its customers.* The project will provide redundancy to existing transmission mains, which feed Covington and the Taylor Mill Treatment Plant. This project was identified in the Master Hydraulic Plan as a needed improvement. The project, its cost, need and other details are contained in Exhibit A.

7. The total project cost is approximately \$1,611,000.00. See Exhibits C and F.

8. Easements and rights of way are not required, see Exhibit B.

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

10. The proposed project, identified in Exhibit A, is scheduled to begin construction on PSC approval and end 150 days later. Board approval of the project was given on May 17, 2007, attached as Exhibit B. Bid information is included with Exhibit C. Bids expire on July 31, 2007.

11. No new franchises are required. The DOW permit is attached as Exhibit D.

12. Construction descriptions are in Exhibit A and Bid Documents. Facts relied on to justify the public need are included in the project descriptions in Exhibit A.

13. Maps of the area showing location of the proposed facilities are in Exhibit A.

14. The construction costs will be funded by the 2007 BAN.

15. Estimated operating costs for operation and maintenance, depreciation and debt service after construction to the extent that there are any are shown in Exhibit F.

16. A description of the facilities and operation of the system are in Exhibit A.

17. A full description of the route, location of the project, description of construction and related information is in Exhibit A.

18. The start date for construction; proposed in-service date; and total estimated cost of construction at completion are included in Exhibits A and B.

19. CWIP at end of test year is listed in Exhibit G.

20. Plant retirements are listed in Exhibit B and G. No salvage values are included as booked.

21. The use of the funds and need for the facilities is justified based on a the engineering report included as Exhibit A

22. No rate adjustment is being proposed.

23. The following information is provided in response to 807 KAR 5:001 (8):

a. Articles of Incorporation – None. NKWD is a statutorily created water district under KRS Chapter 74;

24. The following information is supplied pursuant to 807 KAR 5:001(9):

a. Facts relied upon to show that the application is in the public interest:
See Exhibit A.

25. The following information is provided as required by 807 KAR 5:001 (11):

a. A general description of the property is contained in the Annual Report, Exhibit G.

b. No stock is to be issued; No bonds are to be issued in this case;

c. There is no refunding or refinancing;

d. The proceeds of the financing are to construct the property described in

Exhibit A

e. The par value, expenses, use of proceeds, interest rates and other information is not applicable because no bonds are being issued at this time.

26. The following exhibits are provided pursuant to 807 KAR 5:001 (11)(2):

a. There are no trust deeds. All notes, indebtedness and mortgages are included in Exhibits G and H.

b. Property to be constructed is described in Exhibit A.

27. The following information is provided pursuant to 807 KAR 5:001(6):

a. No stock is authorized.

b. No stock is issued.

c. There are no stock preferences.

d. Mortgages are listed in Exhibit H.

e. Bonds are listed in Exhibit H.

f. Notes are listed in Exhibit H.

g. Other indebtedness is listed in Exhibit H.

h. No dividends have been paid.

i. Current balance sheet; income statement and debt schedule are attached as Exhibits G and H.

k. The facilities being constructed will be reflected in USoA Accounts as shown in Exhibit F.

807 KAR 5:001:

Section 8(1)	Full name and post office address of applicant and a reference to the particular provision of law requiring Commission approval.	Application
Section 8(2)	The original and 10 copies of the application with an additional copy for any party named therein as an interested party.	Yes
Section 8(3)	If applicant is a corporation, a certified copy of the Articles of Incorporation and all amendments thereto <u>or</u> if the articles were filed with the PSC in a prior proceeding, a reference to the style and case number of the prior proceeding.	Not a corporation
Section 9(2)	(a) The facts relied upon to show that the proposed new construction is or will be required by public convenience or necessity.	Ex. A
	(b) Copies of franchises or permits, if any, from the proper public authority for the proposed new construction or extension, if not previously filed with the commission.	Ex. D
	(c) A full description of the proposed location, route, or routes of the new construction or extension, including a description of the manner in which same will be constructed, and also the names of all public utilities, corporations, or persons with whom the proposed new construction or extension is likely to compete.	Ex. A
	(d) Three (3) maps to suitable scale (preferably not more than two (2) miles per inch) showing the location or route of the proposed new construction or extension, as well as the location to scale of any like facilities owned by others located anywhere within the map area with adequate identification as to the ownership of such other facilities.	Ex. A

(e) The manner, in detail, in which it is proposed to finance the new construction or extension. Application

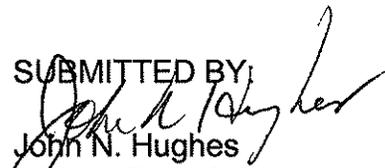
(f) An estimated cost of operation after the proposed facilities are completed. Ex. D

KRS 322.340

Engineering plans, specifications, plats and report for the proposed construction. The engineering documents prepared by a registered engineer, requires that they be signed, sealed, and dated by an engineer registered in Kentucky. Ex. A

For these reasons, the District requests authorization to construct the facilities and any other order or authorization that may be necessary to obtain Commission approval for construction.

SUBMITTED BY:


John N. Hughes

124 W. Todd St.

Frankfort, KY 40601

Attorney for Northern
Kentucky Water District

COMMONWEALTH OF KENTUCKY
COUNTY OF CAMPBELL

Affiant, Jack Bragg, being the first duly sworn, deposes and says that he is the Vice President of Finance of the Northern Kentucky Water District, which he is the Applicant in the proceeding styled above; that he has read the foregoing "Licking Pike 36" Interconnect" Application and knows the contents thereof, and that the same is true of his own knowledge, except as to matters which are therein stated on information or belief, and that is to those matters he believes them to be true.



Jack Bragg
Vice President - Finance
Northern Ky. Water District

Subscribed and sworn to before me in said County to be his act and deed by Jack Bragg,
Vice President of Finance of the Northern Kentucky Water District, this
16th day of May 2007.



NOTARY PUBLIC
Campbell County, Kentucky
My commission expires May 26, 2009

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

NORTHERN KENTUCKY WATER DISTRICT

Licking Pike 36" Interconnect Water Main Extension

<u>EXHIBIT</u>	<u>TITLE</u>
A	Project Description
B	Copy of Approving Board Meeting Minutes and Certified Statements
C	ENGINEERING REPORTS Bid Tabulation, Engineer's Letters of Recommendation, Engineer's Final Estimate of Cost, Project Hydraulic Analysis, Project Area Map, Plans and Specifications.
D	Road and Right-of-Way Permits and Certified statement from an authorized utility Official confirming: (1) That the proposed plans and specifications for the project have been designed to meet the minimum 807 Kar 5:066, Section 5 (3) and (4), section 6(1) through (3), Section 10 (1) and the section 11 (2) That all other state approvals have already been obtained (3) Dates when construction will begin and end
E	Copy of Rate Schedule
F	Project Financial Information
G	2006 Northern Kentucky Water District Annual Report for Class-A and Class-B Water Districts
H	Current Schedule of Outstanding Bonds, Notes and Other Indebtedness and Balance Sheet

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36" Interconnect

Campbell County
184-115

Project Description

Licking Pike 36" Interconnect
Project 184-115

Project Description:

This proposed project consists of approximately 3950 linear feet of 36" water main along Licking Pike from the existing 36" concrete water main on Mook road to the Existing 30" cast iron water main on Aspen Court in the city of Wilder, Campbell County, Kentucky.

This proposed improvement will interconnect a 36" water main to a 30" water main to provide redundancy for both of these transmission water mains, which feed the Covington area and the Taylor Mill Treatment Plant. This project is to strengthen and improve the transmission system. The District's Master Plan identified this project as a needed hydraulic improvement.

Bidding for the project was advertised April 7, 2007 and bids were opened on May 2, 2007. The bids will expire on July 31, 2007.

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

Approving Board Of Commissioners
Meeting Minutes

Certified Statements

Affidavit

Franchises

Plan review and permit status

Easements and right-of-way status

Construction dates and proposed date in service

Plant retirements

Northern Kentucky Water District
Board of Commissioners Meeting
February 16, 2006

A regular meeting of the Board of Commissioners of the Northern Kentucky Water District was held on February 16, 2006 at the District's Aqua Drive office. All Commissioners except Commissioner Sommerkamp were present. Also present were Ron Lovan, Bari Joslyn, Richard Harrison, Mark Lofland, Jack Bragg, Amy Kramer, Bob Buhrlage, Mary Carol Wagner, Jim Dierig, Lori Simpson and Charles Pangburn.

Commissioner Koester called the meeting to order.

Mr. Pangburn led those in attendance in the Pledge of Allegiance.

Ms. Joslyn of the District staff delivered to the Commissioners present a sixty minute training presentation on regulatory requirements and water quality standards.

The Board reviewed articles published and correspondence received since the last regular Board meeting on January 19, 2006.

On motion of Commissioner Jackson, seconded by Commissioner Collins, the Commissioners present unanimously approved the minutes for the regular Board meeting held on January 19, 2006.

On motion of Commissioner Macke, seconded by Commissioner Collins, and after discussion, the Commissioners present unanimously approved the expenditures of the District for the month of January, 2006.

On motion of Commissioner Wagner, seconded by Commissioner Macke, and after discussion, the Commissioners present unanimously agreed to reject all bids received on December 8, 2005 for the Ft. Thomas Treatment Plant reservoir sediment removal project.

On motion of Commissioner Collins, seconded by Commissioner Wagner, and after discussion, the Commissioners present unanimously agreed to award the Ft. Thomas Treatment Plant reservoir sediment removal project to Creative Waste Management and to authorize District staff to execute appropriate contract documents.

On motion of Commissioner Wagner, seconded by Commissioner Collins, and after discussion, the Commissioners present unanimously agreed to authorize District staff to execute engineering contract documents with Viox & Viox, Inc. for the design of the 36" water main project on Licking Pike from Mook Road to the Aspen Ridge Subdivision.

On motion of Commissioner Macke, seconded by Commissioner Jackson, and after discussion, the Commissioners present unanimously agreed to authorize District staff to execute engineering contract documents with Cardinal Engineering to design the 24" water main project

NORTHERN KENTUCKY WATER DISTRICT
LICKING PIKE 36" INTERCONNECT

Award of the construction contract for this project to Smith and Brown Contractors was approved by the NKWD Board of Commissioners at the May 17, 2007 Board Meeting.

Meeting minutes to follow, pending approval.

NORTHERN KENTUCKY WATER DISTRICT
LICKING PIKE 36" INTERCONNECT

Franchises Required - None

Plan Review and Permit Status – The District has reviewed and approved the plans and specifications prepared by Viox and Viox, Inc titled “Proposed 36” Water Main, Licking Pike (KY 9)” dated December 15, 2006.

The District received approval from the Kentucky Division of Water on February 16, 2007

Easements and Right-of-Way Status – Easements and Right-of-Way statements are not required.

Start date of Construction – assumed August 18, 2007

Proposed Date In Service – assumed November 18, 2007

Plant Retirements – No plant retirements

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

Engineering Reports

Bid Tabulation

Engineer’s Letters of Recommendation

Engineers Final Estimate

System Hydraulic Model

Project Map

Project Specifications
(See Attached Specifications)

**NORTHERN KENTUCKY
WATER DISTRICT**

Project – Licking Pike 36" Interconnect

Campbell County
184-115

Bid Tabulation

NORTHERN KENTUCKY WATER DISTRICT

Project - Licking Pike 36" Interconnect

Campbell County
184-115

Engineer's Letters of Recommendation

Case No. 200-
Exhibit C

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36" Interconnect

Campbell County
184-115

Engineer's Final Estimate

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

System Hydraulic Model



HYDRAULIC AND FLUSHING VELOCITY CERTIFICATION

**Proposed 36" Water Main
Licking Pike – KY9
City of Wilder
Kenton County, KY**

I certify that the proposed improvements will meet the American Water Works Association Standard C651 standard for flushing velocity in the main meeting 2.5 feet per second while maintaining at least 20 psi pressure in accordance with 401 KAR 8:100.

The maximum flow rate that can reliably be supplied to the main and meet 20 psi in the system under maximum hour conditions is 8000 gpm. This is a major transmission main and no customers will be added.

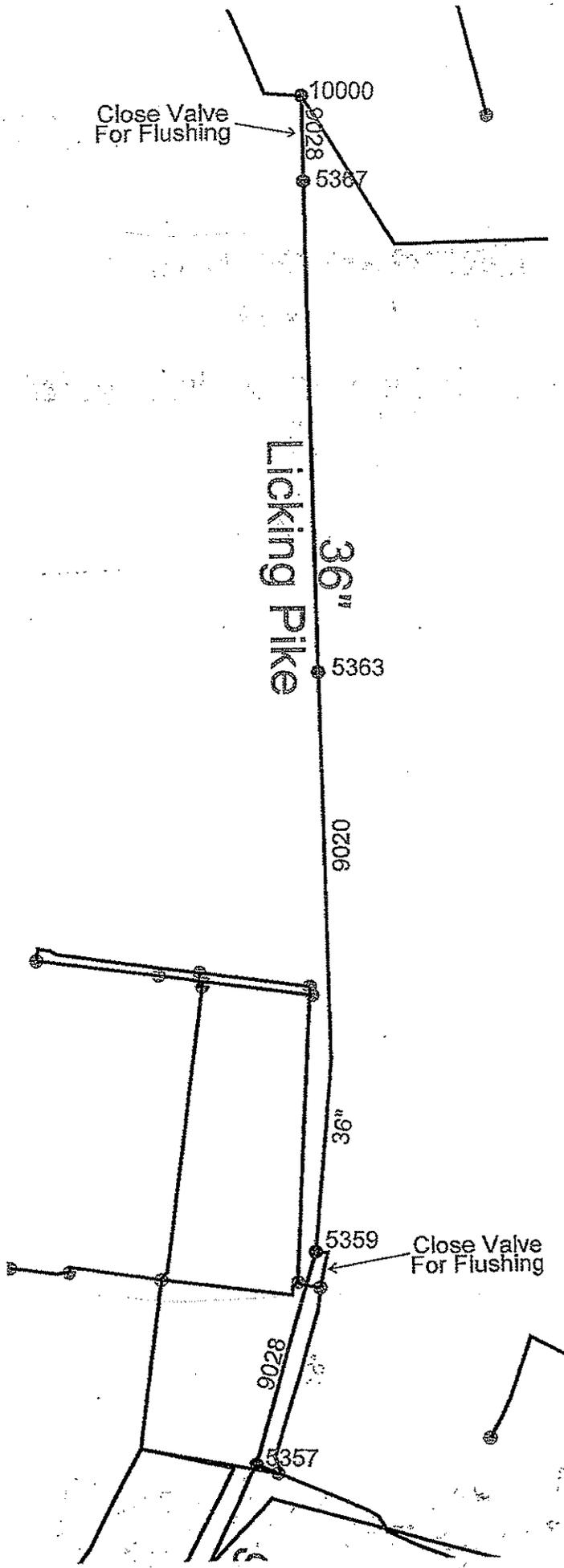
This certification is based on the information available and is not a guarantee of any precise results. Results are based on hydraulic modeling performed using H2ONET, the program available from MWHSOFT. Supporting documentation and operating conditions are attached and are the basis for this certification.

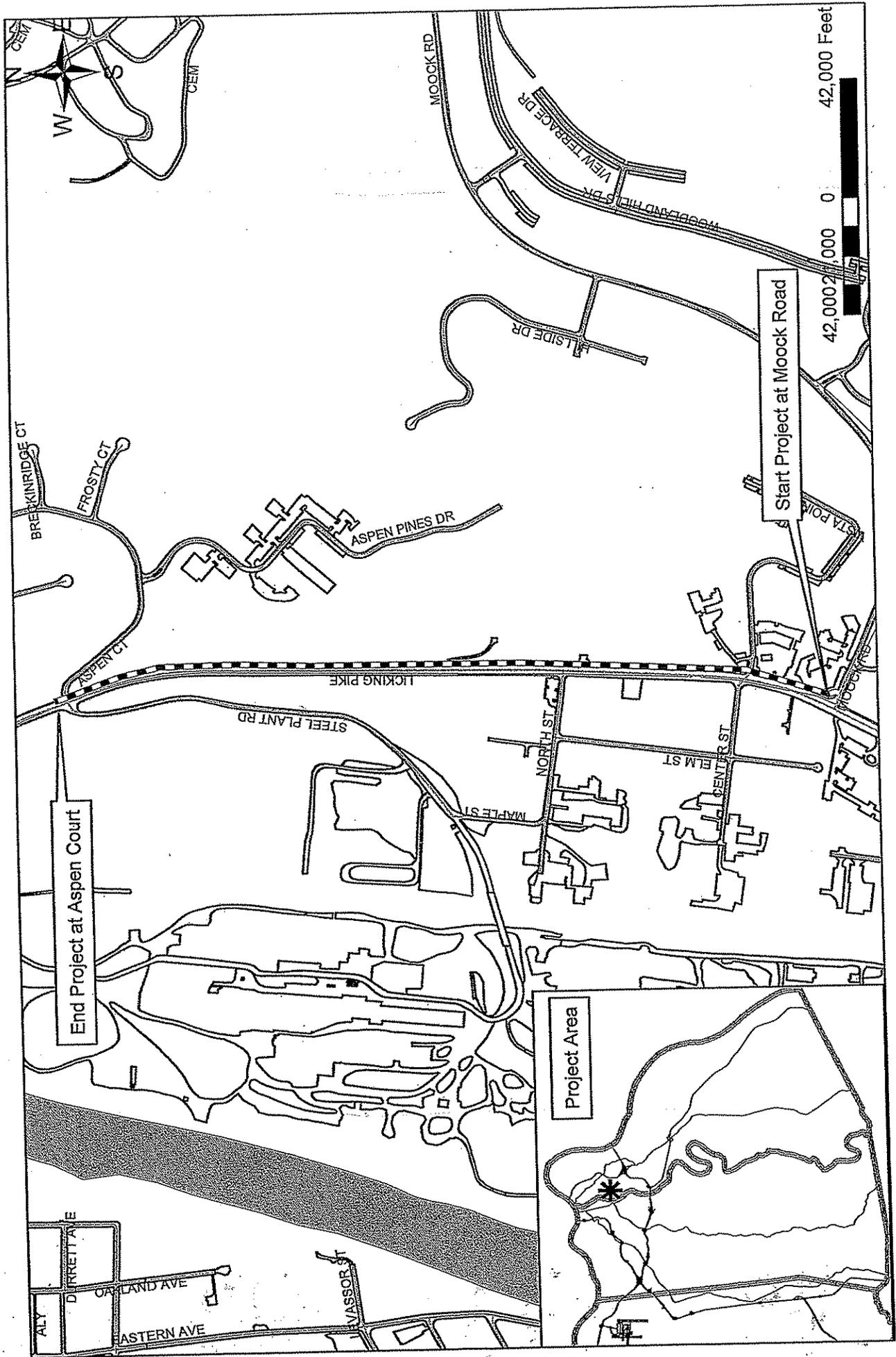
It should be noted that input data used for modeling is based on available data. Results can change and are dependent on the demand conditions, which can vary at any given time. These values will impact the final results when adjusted. The certification is based on estimated conditions for maximum hour demand conditions and contains many assumptions based on historical data.

With this certification, the Northern Kentucky Water District will permit the construction of the proposed 36" water mains.

The assumed Hazen-Williams roughness coefficient for all new pipe was 120, which is suitable for ductile iron.







Licking Pike 36" Interconnect

Case No. 2007-00201
Exhibit D

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

Certified Statement
And
Roads and Right of Way Permits

NORTHERN KENTUCKY WATER DISTRICT

Licking Pike 36" Interconnect

Certification Statement

A certified statement from an authorized utility official confirming:

1. That the proposed plans and specifications for the project have been designed to meet the minimum construction and operating requirements established in 807 KAR5:066, Section 4(3) and (4), Section 5(1), Sections 6 and 7, Sections 8(1) through (3), Section 9(1), and Section 10.
2. That all other state approvals or permits have been obtained.
3. Construction is planned to begin as soon as PSC approval is granted and end within 150 days.



Richard Harrison, VP -
Engineering and Distribution

4-30-2007

Date

KENTUCKY TRANSPORTATION CABINET
 Department of Highways
 Permits Branch

TC 99-1
 Rev. 3/99

Released Date _____

ENCROACHMENT PERMIT

PERMIT NO. 06-0151-07

CANT IDENTIFICATION: NAME: <u>Northern Ky. Water District</u> PERSON: <u>John Scheben Jr.</u> ADDRESS: <u>2835 Crescent Springs Rd.</u> CITY: <u>Elizabethtown</u> STATE: <u>Ky.</u> ZIP CODE: <u>41018</u> PHONE: area code (<u>859</u>) <u>426-2717</u>		PROJECT IDENTIFICATION: ACCESS CONTROL: <input checked="" type="checkbox"/> By Permit <input type="checkbox"/> Partial <input type="checkbox"/> Full COUNTY: <u>Campbell</u> PRIORITY ROUTE NO: <u>Ky 9</u> MILEPOINT: <u>X</u> <input type="checkbox"/> Left <input checked="" type="checkbox"/> Right <input type="checkbox"/> X-ing PROJECT STATUS: <input type="checkbox"/> Maint. <input checked="" type="checkbox"/> Const. <input type="checkbox"/> Design PROJECT # STATE: <u>MD-019-0009</u> PROJECT # FEDERAL: _____ ROAD/ STREET NAME: <u>Licking Pkwy</u>	
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TYPE OF ENCROACHMENT:

COMMERCIAL ENTRANCE - BUSINESS

PRIVATE ENTRANCE: Single Family Farm

UTILITY: Overhead Underground

GRADE: Fill Landscape on RAW

AIRSPACE: Agreement Lease

OTHER: (Specify) _____

ATTACHMENTS:

Standard Drawings (List on TC 99-21 under Misc.)

Applicant's Plans

Highway Plan and Profile Sheets

TC 99-3 (Ponding Encroachment Specs. & Conditions)

TC 99-4 (Rest Area Usage Specs. & Conditions)

TC 99-5 (Tree Cutting/Trimming Specs. & Conditions)

TC 99-6 (Chemical Use of Specs. & Conditions)

TC 99-10 (Typical Hwy. Boring Crossing Detail)

TC 99-12 (Overhead Utility Encroachment Diagram)

TC 99-13 (Surface Restoration Methods)

TC 99-21 (Encroachment Permit General Notes & Specs.)

TC 99-22 (Agreement for Services to be Performed)

TC 99-23 (Mass Transit Shelter Specs. & Conditions)

Other Attachments (Specify): _____

APPROVED
 APR 09 2007

TYPE OF INDEMNITY: Bond Cash

SELF-INSURED AMOUNT ENCUMBERED \$ 30,000

OTHER _____

NAME AND ADDRESS OF LOCAL INSURANCE AGENCY OR SELF-INSURED REPRESENTATIVE: _____

INDEMNITY: The applicant, in order to secure this obligation, has deposited with the Transportation Cabinet as a guarantee of conformance with the Department's Encroachment Permit requirements, an indemnity in the amount of \$ _____ as determined by the Department. It shall be the responsibility of the applicant or permittee, his heirs and assignees to keep all indemnities in full force until construction or reconstruction has been completed and duly accepted by an authorized agent of the Transportation Cabinet, Department of Highways.

BRIEF DESCRIPTION OF WORK TO BE DONE: (If private entrance, show sketch with pipe location. Separate attached drawings required for encroachments other than private entrances.)

Construction of approx. 3,540 linear feet of 36" Water main along ~~the~~ Licking Pkwy from Moodle Rd. to Aspen Ridge Dr. in the City of Walden, Kentucky.

X MP 20.183 - 20.933

IMPORTANT (PLEASE READ) Applicant does does not intend to apply for excess RAW

When the work is completed in accordance with the terms of this encroachment permit, your indemnity will be released. However, the permit is effective until revoked by the Transportation Cabinet and the terms on the permit accompanying permit documents and drawings remain in effect as long as the encroachment exists. **FUTURE MAINTENANCE OF THE ENCROACHMENT IS THE RESPONSIBILITY OF THE PERMITTEE.** It is important that you understand the requirements of this encroachment permit application and accompanying documents. If you have not done so, it is suggested that you review these documents and place the permit package in a safe place for future reference.

copy of this permit and all documents shall be given to your contractor and shall be readily available at the work site for the encroachment permit inspector to review at all times. Failure to meet this requirement may result in cancellation of this permit.

IN THE EVENT THIS APPLICATION IS APPROVED, THIS DOCUMENT SHALL CONSTITUTE A PERMIT FOR THE APPLICANT TO USE THE RIGHT-OF-WAY, BUT ONLY IN THE MANNER AUTHORIZED BY THIS DOCUMENT AND REGULATIONS OF THE DEPARTMENT AND THE DRAWINGS, PLANS, ATTACHMENTS, AND OTHER PERTINENT DATA ATTACHED HERETO AND MADE A PART HEREOF.



ENCROACHMENT PERMIT GENERAL NOTES & SPECIFICATIONS

Permit No. 06-0151-07

I. SAFETY

A. General Provisions

- All signs and control of traffic shall be in accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways, latest edition, Part VI, and safety requirements shall comply with the Permits Manual.
- All work necessary in shoulder or ditch line areas of a state highway shall be scheduled to be promptly completed so that hazards adjacent to the traveled way are kept to an absolute minimum.
- No more than one (1) traveled-lane shall be blocked or obstructed during normal working hours. All signs and flaggers during lane closure shall conform to the Manual on Uniform Traffic Control Devices.
- When necessary to block one (1) traveled-lane of a state highway, the normal working hours shall be as directed by the Department. No lanes shall be blocked or obstructed during adverse weather conditions (rain, snow, fog, etc.) without specific permission from the Department. Working hours shall be between 8:00 am and 4:30 PM
- The traveled-way and shoulders shall be kept clear of mud and other construction debris at all times during construction of the permitted facility.
- No nonconstruction equipment or vehicles or office trailers shall be allowed on the right of way during working hours.
- The right of way shall be left free and clear of equipment, material, and vehicles during non-working hours.

B. Explosives

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

C. Other Safety Requirements

- Damage to any traffic Loops will be the responsibility of the applicant to repair.

II. UTILITIES - Applies to Fully-Controlled-Access Highways ONLY

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

Permit No. 06-0151-07

IV. RIGHT OF WAY RESTORATION

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

- | | |
|---|--|
| Lawn or High Maintenance Situation | 70% Lawn Fescue (e.g., variety - Falcon)
30% Bluegrass or |
| | 70% Lawn Rye (e.g., variety - Derby)
30% Bluegrass |
|
 | |
| Right of Way Lawn Maintenance Situation | 70% KY 31 Fescue
30% Perennial Rye Grass or |
| |
100% KY Fescue |

Two tons of clean straw mulch per acre of seeding.

Prior to seeding, the ground shall be prepared in accordance with Kentucky Department of Highways Standard Specifications for Road and Bridge Construction (latest edition).

Substitutes for sod such as artificial turf, rock mulch, or paved areas may be acceptable if they are aesthetically pleasing.

All ditch-flow lines and all ditch-side slopes shall be sodded.

Existing concrete right of way markers shall not be disturbed, but if damaged in any way, they shall be entirely replaced by the permittee, with new concrete markers to match the original markers, in accordance with Kentucky Department of Highways Standard Drawings. Markers that are entirely removed shall be re-established in the proper locations by the permittee and to the satisfaction of the Department.

Other right of way restoration requirements are as follows:

V. DRAINAGE

All pipe shall be laid in a straight alignment, to proper grades, and with all materials and methods of installation including bedding and joint seating in accordance with Department Standard Specifications for Road and Bridge Construction (latest edition). Pipe shall not be covered until inspected by the Department and express permission obtained to make backfill.

All gutter lines at the base of new curbs shall be on continuous grades, and pockets of water along with curbs or in entrance areas or other paved areas within the right of way shall not be acceptable.

All drainage structures and appurtenances (manholes, catch basins, curbing, inlet basins, etc.) shall conform to Department specifications and shall be constructed in accordance with the Department Standard Drawings. Type required:

Any damaged culvert pipe of driveway pipe will need to be repaired or replace by applicant

Permit No. 06-0151-07

VIII DENSE GRADED SHOULDERS

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

IX CURBING

A. Bituminous Curbs

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

B. Concrete Curbs

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

OFFICE OF COMPLETION OF ENCROACHMENT PERMIT WORK

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

Applicant Identification

Name: NORTHERN KENTUCKY WATER SERVICE
Contact Person:
Address: P.O. BOX 17010
City: COVINGTON
State: KY Zip: 41017
Telephone: 606-331-3066

Project Identification

Permit Number: 06-0151-07
County: Campbell
Route Number: 9
Road Name: AA HIGHWAY
Milepoint: 20.183

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

Applicant

Please Return To: Department of Highways
District 6 Covington
P.O. Box 17130
Covington, Ky. 41017
Attention: Edmond C. Thompson

Distribution-Water Line Extension
 Northern KY Water Service
 Subject Item Inventory

Activity ID No.: APE20070002

Subject Item Inventory:

ID	Designation	Description
AIOO2485		
PORT157	Water Lines	3,550 ft of 36" DI, 55 ft of 30" DI

Subject Item Groups:

ID	Description	Components
GACT157	3,550 ft of 36" DI, 55 ft of 30" DI	PORT157_3,550 ft of 36" DI, 55 ft of 30" DI

- KEY:**
- ACTV = Activity
 - AREA = Area
 - EQPT = Equipment
 - PEPS = Personnel
 - STOR = Storage
 - TRMT = Treatment
- AIOO = Agency Interest
 - COMB = Combustion
 - MNPT = Monitoring Point
 - PORT = Transport
 - STRC = Structure

Distribution-Water Line Extension
Northern KY Water Service
Facility Requirements

Activity ID No.: APE20070002

GACT157 (continued):

Narrative Requirements:

Additional Limitations:

Condition No. Condition

T-1 Additional Limitations:
Chlorinated water resulting from disinfection of project components shall be disposed in a manner which will not violate 401 KAR 5:031, [401 KAR 8:020 Section 2(20)]

Condition No. Condition

T-2 This project has been permitted under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this permit does not relieve the applicant from the responsibility of obtaining any other approvals, permits or licenses required by this Cabinet and other state, federal and local agencies. Further, this permit does not address the authority of the permittee to provide service to the area to be served. [401 KAR 8:100 Section 1(7)]

T-3 Unless construction of this project is begun within 1 year from the issuance date of this permit, the permit shall expire. If requested prior to the permit expiration, an official extension from the Division of Water may be granted. If this permit expires, the original plans and specifications may be resubmitted for a new comprehensive review. If you have any questions concerning this project, please contact the Drinking Water Branch at 502/564-3410. [401 KAR 8:100 Section 1(9)]

T-4 During construction, a set of approved plans and specification shall be available at the job site at all times. All work shall be performed in accordance with the approved plans and specifications. [401 KAR 8:100 Section 1(7)(a)]

Distribution Water Line Extension
 Northern KY Water Service
 Facility Requirements

Activity ID No.: APPE20070002

Page 4 of 6

PORT157 (continued):

Limitation Requirements:

Condition No.	Parameter	Condition
L-7	Distance	When water lines and sewers cross, 1) water lines shall be laid such that either a) the top of the water line is a vertical Distance \geq 18 in below the bottom of the sewer line or b) the bottom of the water line is a vertical Distance \geq 18 in above the top of the sewer line, 2) 1 full length of the water pipe shall be located so that both joints of the water pipe will be as far from the sewer as possible, and 3) special structural support for the water and sewer pipes may be required. [Recommended Standards for Water Works 8.6.3] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.
L-8	Distance	The open end of an air relief pipe from automatic valves shall be extended a Distance \geq 1.0 ft above grade and provided with a screened, downward-facing elbow. The pipe from a manually operated valve shall be extended to the top of the pit. Use of manual air relief valves is recommended wherever possible. [Recommended Standards for Water Works 8.4.2] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.
L-9	Pressure	Pipes shall not be installed unless all points of the distribution system remain designed for ground level Pressure \geq 20 psi under all conditions of flow. [Recommended Standards for Water Works 8.1.1.] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-10	Pressure	Pressure \geq 30 psi must be available on the discharge side of all meters. [401 KAR 8:100 Section 4(2)] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination.
L-11	Residual Disinfection	New or relocated water lines shall be thoroughly disinfected (in accordance with AWWA Standard C651) upon completion of construction and before being placed into service. To disinfect the new or relocated lines use chlorine or chlorine compounds in such amounts as to produce an initial disinfectant concentration of at least 50 ppm and a Residual Disinfection \geq 25 ppm at the end of 24 hours. Follow the line disinfection with thorough flushing and place the lines into service if, and only if, Coliform monitoring applicable to the line does not show the presence of Coliform. If Coliform is still detected, repeat disinfection and monitoring applicable to the line and Coliform monitoring. If Coliform is detected, repeat flushing of the line and Coliform monitoring. If Coliform is detected, repeat flushing of the line and Coliform monitoring. Continue the described process until monitoring does not show the presence of Coliform. [401 KAR 8:150 Section 4(1), Recommended Standards for Water Works 8.5.6] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.

Distribution-Water Line Extension
Northern KY Water Service
Facility Requirements

Activity ID No.: APE20070002

Page 6 of 6

PORT157 (continued):

Narrative Requirements:

Additional Limitations:

Condition No.	Condition
T-4	<p>Additional Limitations: All tees, bends, plugs and hydrants shall be provided with reaction blocking, tie rods or joints designed to prevent movement. [Recommended Standards for Water Works 8.5.4]</p>
T-5	<p>Additional Limitations: For each fire hydrant, auxiliary valves shall be installed in the hydrant lead pipe. [Recommended Standards for Water Works 8.3.3]</p>
T-6	<p>Additional Limitations: No flushing device, blow-off, or air relief valve shall be directly connected to any sewer. Chambers, pits or manholes containing valves, blow-offs, meters, or other such appurtenances shall not be directly connected to any storm drain or sanitary sewer. Such chambers, pits or manholes shall be drained to absorptions pits underground or to the surface of the ground where they are not subject to flooding by surface water. [Recommended Standards for Water Works 8.1.6, Recommended Standards for Water Works 8.4.3]</p>
T-7	<p>Additional Limitations: If water lines are installed or replaced in areas of organic contamination or in areas within 200 ft of underground or petroleum storage tanks, ductile iron or other nonpermeable materials shall be used in all portions of the water line installation or replacement. [401 KAR 8:100 Section 1(5)(d)6, Recommended Standards for Water Works 8.0.2]</p>
T-8	<p>Additional Limitations: No water pipe shall pass through or come in contact with any part of a sewer manhole. [Recommended Standards for Water Works 8.6.6]</p>
T-9	<p>Additional Limitations: If a fire sprinkler system is to be installed, a double check detector assembly approved for backflow prevention shall be utilized. The double check detector assembly of the system shall be accessible for testing. [401 KAR 8:100 Section 1(7)]</p>

Case No. 200-7-00701
Exhibit E

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County

184-115

Copy of Rate Schedule

**APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 2005-00148 DATED April 28, 2006**

The following rates and charges are prescribed for the customers in the area served by Northern Kentucky Water District. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of this Commission prior to the effective date of this order.

Effective Date: June 1, 2006

1. Service Charges

<u>Meter Size</u>	<u>Monthly</u>	<u>Quarterly</u>
5/8"	\$ 10.63	\$ 16.09
3/4"	\$ 10.99	\$ 16.95
1"	\$ 12.00	\$ 19.49
1 1/2"	\$ 13.51	\$ 22.96
2"	\$ 17.07	\$ 32.28
3"	\$ 41.22	\$100.44
4"	\$ 51.63	\$126.09
6"	\$ 76.45	\$186.08
8"	\$103.24	\$254.22
10" and larger	\$137.30	\$331.96

2. Commodity Charges

	<u>Monthly Block</u>	<u>Quarterly Block</u>	<u>Rate</u>
First	1,500 cubic feet	4,500 cubic feet	\$2.81 per 100 cubic feet
Next	163,500 cubic feet	490,500 cubic feet	\$2.43 per 100 cubic feet
Over	165,000 cubic feet	495,000 cubic feet	\$2.16 per 100 cubic feet

3. Sub-district Charges (effective 1/12/07)

- Sub-district A shall be assessed a monthly surcharge in the amount of \$ 9.30
- Sub-district B shall be assessed a monthly surcharge in the amount of \$18.96
- Sub-district C shall be assessed a monthly surcharge in the amount of \$19.84
- Sub-district D shall be assessed a monthly surcharge in the amount of \$30.00
- Sub-district E shall be assessed a monthly surcharge in the amount of \$30.00
- Sub-district F shall be assessed a monthly surcharge in the amount of \$30.00
- Sub-district K shall be assessed a monthly surcharge in the amount of \$29.00
- Sub-district R shall be assessed a monthly surcharge in the amount of \$18.81
- Sub-district RF shall be assessed a monthly surcharge in the amount of \$25.47
- Sub-district RL shall be assessed a monthly surcharge in the amount of \$36.64

Wholesale Water Rates

Bullcock Pen Water District	\$1.89 per 100 cubic feet or \$2.53 per 1000 gallons
City of Walton	\$1.89 per 100 cubic feet or \$2.53 per 1000 gallons
Pendleton County	\$1.89 per 100 cubic feet or \$2.53 per 1000 gallons

Miscellaneous Service Fees

Returned Check Charge	\$20.00
Water Hauling Station	\$ 3.50 per 1000 gallons
Service Charge	\$25.00
Overtime Charge	\$40.00

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

Project Finance Information

Sources of Construction Funds

Customers Added and Revenue Effect

Depreciation Cost and Debt Service After Construction

Water Utility Plant Codes

NORTHERN KENTUCKY WATER DISTRICT
 LICKING PIKE 36" INTERCONNECT

This Project will be funded by the NKWD BAN 2007 with a
 budgeted amount of \$1,611,000.00

PROJECT BUDGET			
	ESTIMATED COST	PROJECTED TO COMPLETE	ACTUAL COST TO DATE
GEOTECHNICAL COST (DESIGN/CONSTR)	\$8,876.00	\$8,876.00	\$8,865.50
ENGINEERING DESIGN PHASE	\$21,564.00	\$21,564.00	\$17,287.00
ENGINEERING CONSTRUCTION PHASE	\$10,000.00	\$10,000.00	\$0.00
PROPERTY ACQUISITION/EASEMENT	\$450.00	\$450.00	\$450.00
BID/PAYMENTS TO CONTRACTOR	\$1,148,685.00	\$1,148,685.00	\$0.00
SUBCONTRACTORS PAID DIRECT	\$20,000.00	\$20,000.00	\$0.00
MISCELLANEOUS COSTS/CONTINGENCIES	\$172,302.75	\$172,302.75	\$836.61
MATERIALS SUPPLIED BY NKWD	\$229,122.25	\$229,122.25	\$0.00
TOTAL (EXCLUDES LABOR & INT.)	\$1,611,000.00	\$1,611,000.00	\$27,439.11

LICKING PIKE 36" INTERCONNECT
 WATER UTILITY PLANT CODES
 (USED FOR DEPRECIATION)

RESPONSIBLE PERSON: Amy Kramer

SOURCE OF INFORMATION: May 2, 2007 Bid Opening

Code	Engineering	Construction	Contingency	Total
303	\$0	\$0	\$0	\$0
304	\$0	\$0	\$0	\$0
305	\$0	\$0	\$0	\$0
306	\$0	\$0	\$0	\$0
309	\$0	\$0	\$0	\$0
310	\$0	\$0	\$0	\$0
311	\$0	\$0	\$0	\$0
320	\$0	\$0	\$0	\$0
330	\$0	\$0	\$0	\$0
331	\$24,000.00	\$1,148,686	\$3,600	\$1,176,286
333	\$0	\$0	\$0	\$0
334	\$0	\$0	\$0	\$0
335	\$0	\$0	\$0	\$0
336	\$0	\$0	\$0	\$0
339	\$24,000	\$1,148,686	\$3,600	\$1,176,286

UseA Accounting Code Description

- Land and Land Rights (Land, Right-of-Way, Easements)
- Structures & Improvements (sitework, yard piping, buildings, meters)
- Collecting and Impounding Reservoirs (raw water)
- Lake, River and Other Intakes (conduit, fence, pipes)
- Supply Mains (raw water pipe, plant meters, restoration, inspection, valves)
- Power Generation Equipment
- Pumping Equipment (motor, pump, instruments, switching, power)
- Water Treatment Equipment (settling, filter, purification, chemical)
- Distribution Reservoirs and Standpipes
- Transmission and Distribution Mains (pipe, valves, fittings, shut-offs)
- Services (pipe leading from water main and customer premise)
- Meters and Meter Installation (meter for water delivered to customer)
- Hydrants (begins at and includes fitting to connect to main)
- Backflow Prevention Device
- Other Plant and Miscellaneous Equipment

Case No. 200-7-00201
Exhibit G

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

2006 Northern Kentucky Water District Annual Report for
Class-A and Class-B Water Districts

CLASS "A & B"
WATER DISTRICTS & ASSOCIATIONS

ANNUAL REPORT

OF

Northern Kentucky Water District
Exact Legal Name of Respondent

2835 Crescent Springs Road, P.O. Box 18640
Erlanger, KY 41076

To the
PUBLIC SERVICE COMMISSION
of the
Commonwealth of Kentucky

For the calendar Year Ended: December 31, 2006

PUBLIC SERVICE COMMISSION OF KENTUCKY
PRINCIPAL PAYMENT AND INTEREST INFORMATION

FOR THE YEAR ENDING DECEMBER 31, 2006

1. Amount of Principle Payment during calendar year \$ 4,806,000.00

2. Is Principal Current? Yes X No _____

3. Is Interest Current? Yes X No _____

4. Has all long-term debt been approved by the Public Service Commission?

Yes X No _____ PSC Case No _____

SERVICES PERFORMED BY

INDEPENDENT CERTIFIED PUBLIC ACCOUNTANT ("CPA")

Are your financial statement examined by a Certified Public Accountant?

Yes X No _____

If yes, which service is performed?

Audit X _____

Compilation _____

Review _____

Please enclose a copy of the accountant's report with the annual report

MAJOR WATER PROJECTS

Instructions: Provide details about each major water project which is planned but has not yet been submitted for approval to the Public Service Commission. For the limited purpose of this report a "Major Project" is defined as one which is not in the ordinary course of business, and which will increase your current utility plant by at least 20%

Brief Project Description (improvement, replacement, building construction, expansion. If expansion, provide the estimated number of new customers):

N/A

Projected Costs and Funding Sources/Amounts:

Approval Status: (Application for financial assistance filed, but not approved; or application approved, but have not advertised for construction bids)

Location: (community, area or nearby roads)

COMPARATIVE OPERATING STATEMENT

Acct. No. (a)	Account Name (b)	Ref Page c	Previous Year (d)	Current Year (e)
	Utility Operating Income			
400	Operating Revenues	27	\$ 34,846,622	\$ 34,120,264
401	Operating Expenses	28	\$ 20,479,276	\$ 20,284,389
403	Depreciation Expenses		5,361,019	5,613,452
406	Amortization of Utility Plant			
	Acquisition Adjustment		201,120	201,120
407	Amortization Expense		378,960	378,962
408.1	Taxes Other Than Income	25	544,011	547,525
	Utility Operating Expenses		\$ 26,964,386	\$ 27,025,449
	Utility Operating Income		\$ 7,882,236	7,094,815
413	Income From Utility Plant Leased to Others			
414	Gains (Losses) From Disposition of Utility Property		(7,249)	(528,022)
	Total Utility Operating Income		\$ 7,874,987	\$ 6,566,794
	Other Income and Deductions			
415	Revenues From Merchandising, Jobbing and Contract Deductions		\$	\$
416	Costs and Expenses of Merchandising, Jobbing and Contract Work			
419	Interest & Dividend Income		1,862,615	2,227,971
420	Allowance for Funds Used During Construction			
421	Nonutility Income		12,681	159,198
426	Miscellaneous Nonutility Expense			
	Total Other Income & Deductions		\$ 1,875,296	2,387,169
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		\$	\$
	Total Taxes Applic. To Other Income		\$	\$

WATER UTILIT. PLANT ACCOUNTS

Acct No. (a)	Account Name (b)	End of Previous Year (c)	Additions (d)	Retirement (e)	End of Current Year (f)	Intangible Plant Intan- (g)	SOS & Pumping Plant (h)	Water Treatment Plant (i)	Trans & Distrib Plant (j)	General Plant (k)
301	Organization					0				
302	Franchises									
303	Land & Land Rights	\$605,416	\$2,303,000		\$2,908,416					
304	Structures & Improvements	\$65,718,542	\$7,986,393	\$721,423	\$72,983,511		29,200	72,496	205,403	2,601,317
305	Collecting & Impounding Reservoirs						16,869,144	30,614,603	7,661,242	17,838,523
306	Lake, River & Other Intakes	\$1,524,592		\$61,421	\$1,463,171		1,463,171			
307	Wells and Springs									
308	Infiltration Galleries & Tunnels									
309	Supply Mains	\$2,307,853	\$255,781		\$2,563,634		2,563,634			
310	Power Generation Equipment									
311	Pumping Equipment	\$8,676,971	\$852,013	\$14,028	\$9,514,956		3,261,818	6,253,138		
320	Water Treatment Equipment	\$9,466,127	\$741,544	\$2,176	\$10,205,494			10,205,494		
330	Distribution Reservoirs & Standpipes	\$7,500,741			\$7,500,741					
331	Transmission & Distribution Mains	\$110,126,222	\$13,097,488	\$2,390,449	\$120,833,262				7,500,741	
333	Services	\$19,655,733	\$1,697,958	\$288,336	\$21,065,354				120,833,262	
334	Metes & Meter Installations	\$7,080,269	\$1,158,365	\$726,179	\$7,512,455				21,065,354	
335	Hydrants	\$5,008,988	\$543,043	\$240,455	\$5,311,576				7,512,455	
336	Backflow Prevention Devices								5,311,576	
339	Other Plant & Misc. Equipment	\$3,385,101	\$11,209	\$1,422	\$3,394,887					
340	Office Furniture & Equipment	\$2,521,128	\$716,610	\$1,005,664	\$2,232,074					2,232,074
341	Transportation Equipment	\$2,603,845	\$237,342	\$159,614	\$2,681,573					2,681,573
342	Stores Equipment	\$284,376			\$284,376					
343	Took, Shop, & Garage Equipment	\$87,909	\$23,385	\$1,210	\$110,084					284,376
344	Laboratory Equipment	\$60,600	\$5,486		\$66,086					110,084
345	Power Operated Equipment	\$612,700	\$154,376	\$6,350	\$760,726					66,086
346	Communication Equipment	\$297,715	\$1,163	\$1,845	\$297,033					760,726
347	Miscellaneous Equipment	\$593,361			\$593,361					297,033
348	Other Tangible Plant									593,361
	Total Water Plant	\$248,118,189	\$29,785,155	\$5,620,572	\$272,282,771	0	24,186,967	50,540,618	170,090,034	27,465,152

ACCOUNTS AND NOTES RECEIVABLE - NET (ACCOUNTS 141 - 144)

Report hereunder all accounts and notes receivable included in Accounts 141, 142, and 144. Amounts included in Accounts 142 and 144 should be listed individually.

Description	Total
ACCOUNTS & NOTES RECEIVABLE:	
Customer Accounts Receivable (Acct. 141)	\$ 4,170,658
Other Accounts Receivable (Acct. 142)	
Assessments	\$ 73,008
Other	65,519
	138,527
Notes Receivable (Acct. 144)	\$
Total Accounts and Notes Receivable.....	\$ 4,309,185
Accumulated Provision for Uncollectable Accounts (Acct. 143)	
Balance first of year	\$
Add: Provision for uncollectables for	
current year.....	\$
Collections fo accounts previously	
written off.....	
Utility accounts.....	
Others.....	
Total Additions.....	\$
Deduct accounts written off during year:	
Utility Accounts.....	\$
Other.....	
Total accounts written off.....	\$
Balance end of year.....	\$
Total Accounts and Notes Receivable	\$ 4,309,185

Northern Kentucky Water Service District
 EmHA Load \$2,287,000 - 2000

Attachment 23.3

Year	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
2000			0.00	0.00	0.00
2001			0.00	0.00	0.00
2002			21,000.00	21,000.00	0.00
2003			22,000.00	22,000.00	0.00
2004			24,000.00	24,000.00	0.00
2005			24,000.00	24,000.00	0.00
2006			26,000.00	26,000.00	0.00
2007			27,000.00		27,000.00
2008			28,000.00		28,000.00
2009			30,000.00		30,000.00
2010			31,000.00		31,000.00
2011			33,000.00		33,000.00
2012			34,000.00		34,000.00
2013			36,000.00		36,000.00
2014			38,000.00		38,000.00
2015			40,000.00		40,000.00
2016			42,000.00		42,000.00
2017			44,000.00		44,000.00
2018			46,000.00		46,000.00
2019			49,000.00		49,000.00
2020			51,000.00		51,000.00
2021			54,000.00		54,000.00
2022			56,000.00		56,000.00
2023			59,000.00		59,000.00
2024			62,000.00		62,000.00
2025			65,000.00		65,000.00
2026			68,000.00		68,000.00
2027			72,000.00		72,000.00
2028			75,000.00		75,000.00
2029			79,000.00		79,000.00
2030			83,000.00		83,000.00
2031			87,000.00		87,000.00
2032			92,000.00		92,000.00
2033			96,000.00		96,000.00
2034			102,000.00		102,000.00
2035			107,000.00		107,000.00
2036			112,000.00		112,000.00
2037			118,000.00		118,000.00
2038			124,000.00		124,000.00
2039			130,000.00		130,000.00
Totals			2,287,000.00	117,000.00	2,170,000.00

Northern Kentucky Water Service District
 Bond Issue: \$1,615,000.00 Dated 3/13/2003

Attachment 23.7

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2004	1.20%	35,000.00	35,000.00	0.00
Registered	2/1/2005	1.38%	35,000.00	35,000.00	0.00
Registered	2/1/2006	1.75%	35,000.00	35,000.00	0.00
Registered	2/1/2007	2.20%	35,000.00		35,000.00
Registered	2/1/2008	2.60%	35,000.00		35,000.00
Registered	2/1/2009	3.00%	40,000.00		40,000.00
Registered	2/1/2010	3.30%	40,000.00		40,000.00
Registered	2/1/2111	3.55%	40,000.00		40,000.00
Registered	2/1/2012	3.37%	40,000.00		40,000.00
Registered	2/1/2013	3.85%	45,000.00		45,000.00
Registered	2/1/2114	3.95%	45,000.00		45,000.00
Registered	2/1/2115	4.05%	45,000.00		45,000.00
Registered	2/1/2116	4.15%	50,000.00		50,000.00
Registered	2/1/2117	4.25%	50,000.00		50,000.00
Registered	2/1/2118	4.50%	55,000.00		55,000.00
Registered	2/1/2119	4.50%	55,000.00		55,000.00
Registered	2/1/2020	4.50%	60,000.00		60,000.00
Registered	2/1/2121	4.50%	60,000.00		60,000.00
Registered	2/1/2022	4.50%	65,000.00		65,000.00
Registered	2/1/2023	4.55%	65,000.00		65,000.00
Registered	2/1/2024	4.55%	70,000.00		70,000.00
Registered	2/1/2025	4.55%	75,000.00		75,000.00
Registered	2/1/2026	4.55%	75,000.00		75,000.00
Registered	2/1/2027	4.55%	80,000.00		80,000.00
Registered	2/1/2028	4.60%	85,000.00		85,000.00
Registered	2/1/2029	4.60%	85,000.00		85,000.00
Registered	2/1/2030	4.60%	90,000.00		90,000.00
Registered	2/1/2031	4.60%	95,000.00		95,000.00
Registered	2/1/2032	4.60%	30,000.00		30,000.00
TOTALS			1,615,000.00	105,000.00	1,510,000.00

Northern Kentucky Water Service District					Attachment 23.11
Bond Issue		9/1/2006			
Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2007	4.000%	300,000.00		300,000.00
Registered	2/1/2008	4.000%	720,000.00		720,000.00
Registered	2/1/2009	4.000%	750,000.00		750,000.00
Registered	2/1/2010	4.000%	775,000.00		775,000.00
Registered	2/1/2111	4.000%	805,000.00		805,000.00
Registered	2/1/2012	4.000%	835,000.00		835,000.00
Registered	2/1/2013	4.000%	870,000.00		870,000.00
Registered	2/1/2114	4.000%	900,000.00		900,000.00
Registered	2/1/2115	4.000%	940,000.00		940,000.00
Registered	2/1/2116	4.000%	980,000.00		980,000.00
Registered	2/1/2117	4.000%	1,020,000.00		1,020,000.00
Registered	2/1/2118	4.000%	970,000.00		970,000.00
Registered	2/1/2119	4.000%	1,010,000.00		1,010,000.00
Registered	2/1/2020	4.125%	1,320,000.00		1,320,000.00
Registered	2/1/2021	4.125%	1,205,000.00		1,205,000.00
Registered	2/1/2022	4.125%	1,255,000.00		1,255,000.00
Registered	2/1/2023	4.125%	1,420,000.00		1,420,000.00
Registered	2/1/2024	4.125%	1,375,000.00		1,375,000.00
Registered	2/1/2025	4.125%	1,440,000.00		1,440,000.00
Registered	2/1/2027	4.250%	3,075,000.00		3,075,000.00
Registered	2/1/2029	4.250%	3,360,000.00		3,360,000.00
Registered	2/1/2031	4.273%	3,675,000.00		3,675,000.00
TALS			29,000,000.00	0.00	29,000,000.00

WATER OPERATING REVENUE

Acct No. (a)	2006 Description (b)	Beginning Year No. Customer (c)	Year End Number Customers (d)	Amounts (e)
	Operating Revenues:			
460	Unmeter Water Revenue.....			\$
461	Meter Water Revenue:			\$
461.1	Sales to Residential Customers	72,563	73,012	\$ 19,257,247
461.2	Sales to Commercial Customers	4,509	4,394	\$ 5,411,685
461.3	Sales to Industrial Customers	116	113	\$ 2,617,798
461.4	Sales to Public Authorities	491	479	\$ 1,672,443
461.5	Sales to Multiple Family Dwellings	1,551	1,575	\$ 2,569,332
461.6	Sales through Bulk Loading Stations			\$ 6,954
	Total Metered Sales	79,230	79,573	\$ 31,535,459
462	Fire Protection Revenue:			\$
461.1	Public Fire Protection			\$
461.2	Private Fire Protection	450	450	\$ 42,637
	Total Fire Protection Revenue	450	450	\$ 42,637
464	Other Sales to Public Authorities			\$
465	Sales to Irrigation Customers			\$
466	Sales for Resale	3	2	\$ 921,897
467	Interdepartmental Sale	2	2	\$
	Total Sales of Water	79,685	80,027	\$ 32,499,993
	Other Water Revenues:			
469	Guaranteed Revenues			\$
470	Forfeited Discounts			\$ 713,273
471	Miscellaneous Service Revenues			\$
472	Rents from Water Property			\$ 493,796
473	Interdepartmental Rents			\$
474	Other Water Revenues			\$ 413,202
	Total Other Water Revenues			\$ 1,620,271
	Total Water Operating Revenues			\$ 34,120,264

PLANT STATISTICS

Give the following information:

- 1 Number of fire hydrants, by size.
- 2 Number of private fire hydrants, by size.
- 3 Whether water supply is river, impounded streams, well, springs, artificial lake or collector type well.
- 4 Whether supply is by gravity, pumping, or a combination.
- 5 Type, capacity, and elevation of reservoirs at overflow and ground level.
- 6 Miles of main by size and kind.
- 7 Types of filters: gravity or pressure, number of units, and total rated capacity in gallons per minute.
- 8 Type of chlorinators, number of units and capacity in pounds per 24 hours.
- 9 Station equipment. List each pump separately, giving type and capacity and H.P. of driving unit and character of driving unit (steam, electric, or internal combustion). State whether pump is high or low duty.
- 10 Quantity of fuel used: coal in pounds, gas in cu. ft., oil in gallons, and electric in KWh.
- 11 Give a description and total cost of any sizable additions or retirements to plant in service outside the normal system growth for the period covered by this report.
- 12 Capacity of clear well.
- 13 Peak month, in gallons of water sold.
- 14 Peak day, in gallons of water sold.

1) Kenton County 5,709 ; Campbell County 2,521.

2) 48.

3) Rivers: Ohio River and the Licking River.

4) Plants are pumped; Distribution is combination of pumped and gravity.

5) See attached 31A.

6) See attached 31B.

7) Fort Thomas Treatment Plant

12 - Gravity, each 560 sq. ft.

Taylor Mill Treatment Plant

8 - Gravity, each 560 sq. ft. @ 5 gallons per sq. ft. per minute

8) See attached 31C

9) See attached 31D

10) N/A

11) None

Size	Type	Prior Years	2005 Additions	2006 Retirements	2006 YTD TOTALS	2005 Miles	2005 Percent	2006 Additions	2006 Retirements	2006 YTD TOTALS	2006 Miles	2006 Percent
2"	Cast Iron	45.00			45.00	0.01	0.001%			45.00	0.009	0.001%
3"	Cast Iron						0.000%				0.000	0.000%
4"	Cast Iron	379,493.68	2,094.00	3,100.00	378,487.68	71.68	6.548%	2,546.00	6,185.00	374,848.68	70.994	6.374%
6"	Cast Iron	1,939,580.74	737.00	6,766.00	1,933,552.74	366.20	33.453%	2,374.00	21,893.00	1,914,033.74	362.506	32.547%
8"	Cast Iron	1,106,425.17	16,796.00	12,978.00	1,110,233.17	210.27	19.208%	43,256.00	4,444.00	1,149,045.17	217.622	19.539%
10"	Cast Iron	135,351.54	350.00	350.00	135,501.54	25.66	2.344%			135,501.54	25.663	2.304%
12"	Cast Iron	591,245.48	21,555.00	1,440.00	611,360.48	115.79	10.577%	43,674.00	15,636.00	639,398.48	121.098	10.872%
16"	Cast Iron	288,516.08	1,500.00		290,016.08	54.93	5.017%	4,421.00	2,012.00	292,425.08	55.384	4.972%
18"	Cast Iron	3,345.00	104.00	1,500.00	1,949.00	0.37	0.034%			1,949.00	0.369	0.033%
20"	Cast Iron	129,548.79			129,548.79	24.54	2.241%			129,548.79	24.536	2.203%
24"	Cast Iron	97,522.00			97,522.00	18.47	1.687%			97,522.00	18.470	1.688%
30"	Cast Iron	28,569.00			28,569.00	5.41	0.484%			28,569.00	5.410	0.486%
36"	Cast Iron	22,261.21			22,261.21	4.22	0.385%	1,806.00	519.00	23,548.21	4.460	0.400%
42"	Cast Iron	17,845.00			17,845.00	3.38	0.309%	678.00		18,523.00	3.508	0.315%
20"	Concrete	6,050.00			6,050.00	1.15	0.105%			6,050.00	1.145	0.103%
24"	Concrete	21,530.00			21,530.00	4.08	0.372%			21,530.00	4.077	0.366%
36"	Concrete	35,000.00			35,000.00	6.63	0.606%			35,000.00	6.629	0.595%
2"	Galvanized	375.00			375.00	0.07	0.006%			375.00	0.071	0.006%
4"	Transite	50,335.00			50,335.00	9.83	0.871%		94.00	50,241.00	9.515	0.854%
6"	Transite	96,478.00			96,478.00	18.27	1.669%		1,650.00	94,828.00	17.960	1.612%
1 1/2"	Steel	226.00			226.00	0.04	0.004%			226.00	0.043	0.004%
2"	Steel	677.00			677.00	0.13	0.012%			677.00	0.128	0.012%
4"	Steel	83.00			83.00	0.02	0.001%			83.00	0.016	0.001%
6"	Steel	11.00			11.00	0.00	0.000%			11.00	0.002	0.000%
8"	Steel	31.00			31.00	0.01	0.001%			31.00	0.006	0.001%
10"	Steel	15.00			15.00	0.00	0.000%			15.00	0.003	0.000%
12"	Steel	1,681.00			1,681.00	0.32	0.029%			1,681.00	0.318	0.029%
16"	Steel	582.00			582.00	0.11	0.010%			582.00	0.110	0.010%
24"	Steel	5,227.00	1,500.00		5,227.00	0.99	0.090%			5,272.00	0.998	0.090%
3/4"	Copper	52.00			52.00	0.01	0.001%			52.00	0.010	0.001%
1"	Copper	3,787.00			3,787.00	0.72	0.066%			3,787.00	0.717	0.064%
1 1/2"	Copper	4,150.00			4,150.00	0.79	0.072%			4,150.00	0.786	0.071%
2"	Copper	12,648.30			12,648.30	2.40	0.219%			12,648.30	2.396	0.215%
4"	Plastic	2,973.00			2,973.00	0.56	0.051%			2,973.00	0.563	0.051%
1 1/2"	Plastic	2,292.00			2,292.00	0.43	0.040%			2,292.00	0.434	0.039%
2"	Plastic	68,288.00	2,120.00		70,408.00	13.33	1.218%	3,268.00		73,676.00	13.954	1.233%
3"	Plastic	114,986.00			114,986.00	21.78	1.889%			114,986.00	21.778	1.855%
4"	Plastic	29,539.00			29,539.00	5.59	0.511%			29,539.00	5.595	0.502%
6"	Plastic	130,666.60	7,320.00		137,986.60	26.13	2.387%	8,941.00	3,050.00	143,877.60	27.250	2.447%
8"	Plastic	384,024.00	36,101.00		420,125.00	79.57	7.269%	44,126.00		464,251.00	87.826	7.894%
12"	Plastic	5,839.00			5,839.00	1.11	0.101%	1,306.00		7,145.00	1.353	0.121%
TOTAL		5,717,785.69	86,312.00	25,626.00	5,777,967.69	(910.31)	-200400.0%	154,390.00	53,477.00	6,876,874.69	(892.19)	100.0%

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

Current Schedule of Outstanding Bonds,
Notes, and other Indebtedness

Balance Sheet

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36" Interconnect

Campbell County
184-115

Current Schedule of Outstanding Bonds,
Notes, and other Indebtedness

Case No. 200-_____
Exhibit H

NORTHERN KENTUCKY
WATER DISTRICT

Project – Licking Pike 36” Interconnect

Campbell County
184-115

Balance Sheet

Northern Kentucky Water District
Balance Sheet
As of April 30, 2007

2007

2006

LIABILITIES AND RETAINED EARNINGS	<u>2007</u>	<u>2006</u>
CURRENT LIABILITIES		
Current Portion of Long Term Debt	\$ 5,828,000	4,967,000
Accounts Payable	1,362,319	1,626,686
Accrued Payroll & Liabilities	163,936	258,198
Other Accrued Liabilities	81,363	82,903
TOTAL CURRENT LIABILITIES	\$ 7,435,618	6,934,787
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS		
Accounts Payable	\$ 636,798	1,242,278
Accrued Interest Payable	1,745,845	1,495,825
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	\$ 2,382,643	2,738,103
LONG-TERM DEBT		
Long-Term Portion of Bonded Indebtedness	\$ 162,550,000	139,428,000
Bond Anticipation Notes Payable	27,165,000	21,585,000
Note Payable - Taylor Mill Purchase	1,875,000	2,125,000
Deferred Note Payable	100,000	100,000
TOTAL LONG-TERM DEBT	\$ 191,690,000	163,238,000
TOTAL LIABILITIES	\$ 201,508,261	172,910,890
RETAINED EARNINGS	\$ 115,979,776	108,480,429
TOTAL LIABILITIES AND RETAINED EARNINGS	\$ 317,488,035	281,391,317

Northern Kentucky Water Service District
Income Statement

	YTD 02/28/07
Income	
Water Sales	\$4,557,171.08
Forfited Discounts	138,236.08
Rents from Water Property	104,101.89
Other Water Revenues	43,165.00
Total Operating Revenues	\$4,842,674.05
Operating Expenses	
O & M Expenses	
Salaries & Wages	\$1,368,376.39
Employee Pension & Benefits	505,445.50
Taxes Other than Income Taxes	105,604.77
Purchased Power	364,737.95
Chemicals	178,316.78
Materials & Supplies	226,613.17
Contractual Services	371,672.35
Transportation	74,239.88
Insurance	101,845.67
Advertising	2,013.27
Bad Debt Expense	94,422.24
Miscellaneous	4,723.15
Regulatory Commission Assessment	19,888.16
Total O & M Expenses	\$3,417,899.28
Depreciation	\$940,000.00
Total Operating Expenses	\$4,357,899.28
Net Operating Income (Loss)	\$484,774.77
Non-Operating Income (Expense)	
Interest Income	\$370,595.08
Miscellaneous	541,285.19
Loss on Disposal of Fixed Assets	(227.96)
Interest on Long Term Debt	(873,878.79)
Amortization	(132,249.18)
Net Non-Operating Income (Expense)	(\$94,475.66)
Net Income before Contributions	\$390,299.09
Capital Contributions	\$99,847.87
Net Income (Loss)	\$490,146.96