

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF NORTHERN KENTUCKY)
WATER DISTRICT FOR A CERTIFICATE OF)
CONVENIENCE AND NECESSITY FOR THE) CASE NO. 2012-00583
CONSTRUCTION OF SUB DISTRICT I WATER MAIN)
EXTENSIONS, FINANCING AND SURCHARGE)

PETITION

Northern Kentucky Water District (Northern), by counsel, petitions the Commission for an order authorizing the construction of various water main extensions in an area to be known as Sub District I, financing of the project, approval of a surcharge for the customers to be served by these extensions and approval of the creation of the sub district. The following information is filed in accordance with the Commission's regulations.

1. Northern's office address is 2835 Crescent Spring Rd., Box 18640, Erlanger, KY 41018-0640. Its principal officers are listed in its current Annual Report, which is filed with the Commission as are its prior years Reports.

2. Northern is a non-profit water district organized under Chapter 74 and has no separate articles of incorporation or by-laws.

3. A description of Northern's water system and its property stated at original cost by accounts is contained in its Annual Report, Exhibit E. All required financial schedules and other data are in that exhibit and Exhibits F and G.

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

Counties.

5. The proposed project is necessary to provide service to unincorporated areas of Kenton County and to maintain quality water service to the general area of Kenton County. The District seeks an order allowing the formation of the sub district associated with the construction approved in the order. The purpose of the sub district is to aggregate sufficient customers to make the extension of facilities to the residents of the affected areas feasible. There are limited areas in Northern's service area that are unserved. Those areas are widely separated and sparsely populated. The estimated 744 households in Kenton County without access to a potable water distribution system are widely dispersed. By combining the proposed areas into sub district I, the District is able to provide water service to high density areas which helps spread the cost among sufficient customers to make the project financially feasible for the District and affordable to the residents. This is the same methodology the District has used for other sub district projects.

The District has always used household density as the primary criterion for the establishment of a sub district. See Exhibit I. In order to maximize the number of customers served with the limited dollars available from all funding sources, the District determines where the highest number of households per mile can be feasibly served. The cost per mile of any extension dictates that the District maximize the number of customers served along each extension. Because of the limited resources available to extend service, the District attempts to get the most value from each dollar spent.

To standardize the sub district process, the District formulated a tariff that specifies the criteria for establishing a sub district:

SECTION XIV-D - DISTRIBUTION MAIN EXTENSION POLICY FOR SUBDISTRICTS.

2.

- a. There must be a demand for the extension of the service sufficient to make the extension hydraulically and financially feasible as determined by the District.
- b. There must be funds available to the District from third party sources, such as governmental loans and grants, customer contributions or other non-rate based revenue to supplement the District's financial contribution to the extension to make the extension financially feasible in the discretion of the District.
- c. The demand for service must be within an area or areas in which the potential customers share common geographic characteristics or can be served through common utility plant and facilities. The area of the proposed subdistrict may include non-contiguous locations of potential customers.
- d. Common geographic characteristics include but are not limited to greater customer population density when compared to other unserved areas within the District's service area. In areas where customer density may be lower than other potentially served areas, factors such as location of customers along the route needed to connect higher density areas, hydraulic improvements to the District's system, geotechnical factors, location of existing distribution facilities, adequate customer participation in the project, financial contributions by a customer or group of customers to fund the extension, availability of sewer service in an area or other similar factors may be used by the District in assessing the feasibility of the subdistrict.

As the exhibits filed with this application show, all criteria have been met.

6. The construction is in the public interest and is required to allow Northern to continue to provide adequate service to its customers. The areas included in sub district I are all rural, remote from existing water distribution facilities and have no access to potable water other than cisterns and wells. Given the need to develop financially and technically feasible projects, location of these residents, the distance between the properties, the sparse number of residents in the affected areas and the demand for safe, affordable, piped water supplies, all of the residents of the proposed sub district are in a similar situation as to geographic characteristics, water supply inadequacy, and need for affordable service. This project will extend 8 inch water mains to make public water available to 66 residences in rural areas that currently have no access to public water supply:

- Approximately 7,400 linear feet of 8 inch water main along Jones Road from the

existing water main near the Boone/Kenton County line to the end of the public right of way near #1124 Jones Road. This extension will involve a master meter pit at the beginning of the project for water purchases from Walton. (A copy of the water supply agreement with Walton is attached as exhibit J);

- Approximately 5,280 linear feet of 8 inch main along Dixon Road from Rich Road to #4315 Rich Road;

- Approximately 1,373 linear feet of 8 inch main along Taylor Mill Road from the end of the existing main to #4868 Taylor Mill Road.

These areas were chosen based on population density. The estimated cost of the total project is \$919,323.00. All areas included in the project have similar characteristics of rural location, sparse population density, lack of potable water supply and inability to connect to a water distribution system without the extension of these water lines.

The funds obtained in a number of prior sub districts were predicated on the economic status of the affected areas' residents. The funds in this case are not so encumbered. There is no low/moderate income requirements for the financing of this project, therefore, income levels are not a factor in the selection of geographic areas. There is no low/moderate income funding associated with this project. No customers or areas have been designated a part of this sub district based on income criteria.

7. The project will be financed with a grant approved in the 2008 state budget administered through the Kentucky Infrastructure Authority in the amount of \$500,000.00; a contribution from the Kenton County Fiscal Court of \$25,000.00; the District's Five Year Capital Budget, PSC No. 81 "Mains into Unserved Areas 2007 – Sub district I Kenton County" with a budget of \$250,000.00 – Bond Anticipation Note (BAN) 2007; and a customer contribution of \$169,323.00, which will be

repaid through a maximum monthly surcharge of \$30.00 per customer as reflected on the monthly bill. The total project cost of \$919,323.00 includes:

Engineering:	\$ 50,456.00
KIA costs	\$ 2,500.00
Contractor's bid	\$ 752,737.85
Misc. & contingencies	\$ 113,629.15

All costs and financing information is contained in Exhibit D. See also Exhibit A. All project costs will be included in NARUC Accounts shown on Exhibit D. Bids were opened on October 9, 2012. The bids will expire on March 8. Northern requests an order by March 1, 2013 to facilitate the execution of documents to initiate the project.

8. Easements are being obtained and finalized for the facilities;

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

10. Based on these facts, Northern believes that it is in the public interest that this certificate be granted.

11. General rates to Northern's customers are not affected by this project. No adjustment of rates is being requested. If approved, the customers in the areas designated as sub district I would pay the District's tariffed rate, plus \$30.00 per month for water service. This \$30.00 surcharge is the same as is typically applied to the District's other sub districts. Because many of these customers are served by wells or cisterns, the \$30.00 per month surcharge is generally less than the cost of water deliveries per month.

In contrast to the relatively inexpensive cost of water service to customers based on the proposed sub district, there is a very large and often prohibitive cost to those residents if the sub district is not approved. The alternative to extending facilities to these residents by virtue of the sub district financing, is the extension of facilities pursuant to the District's main line extension tariff.

That tariff allows the District to initiate the extension of mains, but only if the customer pays for 100 feet of the main extension based on the cost of an eight inch main. The cost each customer in the proposed sub district I would be forced to pay is approximately \$6,584. That payment is a lump sum required to be made at the time of application for service. The District believes that such payments are prohibitive for most residents and discourage the extension of potable water service, which has a direct impact on the public health by depriving unserved rural areas of safe, clean, readily accessible potable water. The general rate customers benefit from the revenue generated by the sub district customers and from the lower debt cost that results from grants and government subsidized loans.

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

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

13. 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 Exhibits A, B, and C.

b. No new franchises are required. Copies of permits, including the DOW permit are attached as Exhibit B;

c. Diagrams of the proposed construction and construction specifications, description of the location, route, description of facilities, manner of construction are all included in the preliminary and final engineering reports attached as Exhibit A.

d. Maps of the area showing the location of the proposed facilities are in Exhibits A and H.

e. The construction costs will be funded from several sources as detailed in Exhibits B and D.

f. Additional operating costs for operation and maintenance are minimal due to the relative size of the project and the type of facilities constructed.

g. Description the facilities and operation of the system is in Exhibit A. A current hydraulic analysis is included in Exhibit A.

14. 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 E.

b. Financing and sources of funds for the project are described in Exhibit D.

c. All funds are to be used for the construction of the proposed water main extensions as described in Exhibits A and D.

d. The property to be constructed is described in Exhibits A and D.

e. The funds are not for refunding or refinancing existing debt.

f. There are no trust deeds or mortgages.

g. No property is to be acquired.

h. No stock has been or will be issued.

i. All existing bonds are listed in Exhibits F and G.

j. All existing notes are listed in Exhibits F and G.

k. All other indebtedness is listed in Exhibits F and G.

l. No dividends have been paid or accrued.

m. A balance sheet and income statement are included in Exhibits F and G.

15. Customer notice of the proposed project, proposed tariff and surcharge, which are being published in the newspapers of record in the service area, are attached as Exhibit H.

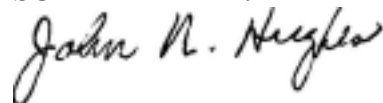
16. A copy of this petition has been served on the Attorney General.

17. Northern requests that it be granted a deviation under 807 KAR 5:001(14), if necessary to accommodate any situation where inflexible compliance with a regulation would be impracticable, onerous or which would hinder the District's daily operations, including the filing of financial data less than 90 days old. The December 31, 2012 information is representative of the

District's current operations. Updated financial information has been provided in Case 2012-00072, which is incorporated by reference.

For these reasons, Northern requests that it be granted an order by March 1, 2013 authorizing creation and construction of the sub district I facilities, financing as proposed and an imposition of a surcharge on sub district I customers.

SUBMITTED BY:



John N. Hughes
124 W. Todd St.
Frankfort, KY 40601

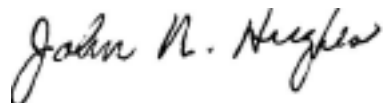
ATTORNEY FOR NORTHERN
KENTUCKY WATER DISTRICT

Affidavit of Jack Bragg, Vice President Finance - See Exhibit B

CERTIFICATE OF SERVICE:

I certify that a copy of this Petition was served electronically on the parties listed below theth 10 day of January, 2013.

David Spenard
Assistant Attorney General
1024 Capital Center Drive
Frankfort, KY 4060



NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

NORTHERN KENTUCKY WATER DISTRICT
Subdistrict I Water Main Extension
184-655

TABLE OF CONTENTS

Project Description

<u>EXHIBIT</u>	<u>TITLE</u>
A	ENGINEERING REPORTS AND INFORMATION (1) Project map (2) Engineer's opinion of probable total construction cost; (3) System Hydraulic Model (4) Plans titled "Proposed 8" Water Main Extensions Sub-district I, KY 16, Jones Road and Dixon Road, Kenton County, Kentucky" dated October 2012, sealed by a P.E. (5) Specifications titled "Sub-district I Water Main Extension Project along Jones Road, Dixon Road and Taylor Mill Road, Kenton County, Kentucky" dated October 2012 and sealed by a P.E.
B	Certified statement from an authorized utility Official confirming: (1) Affidavit (2) Franchises (3) Plan review and permit status (4) Easements and Right-Of-Way status (5) Construction dates and proposed date in service (6) Plant retirements
C	BID INFORMATION AND BOARD RESOLUTION Bid tabulation, Engineer's recommendation of award, Board Meeting Minutes.
D	PROJECT FINANCE INFORMATION Customers added and revenue effect, Debt issuance and source of debt, Additional costs and operating and maintenance, USoA plant account, Depreciation cost and debt service after construction.
E	PSC ANNUAL REPORT
F	SCHEDULE OF MORTGAGES, BONDS, NOTES, AND OTHER INDEBTEDNESS
G	CURRENT BALANCE SHEET AND INCOME STATEMENT
H	CUSTOMER NOTICE, RATE SCHEDULE, PROPOSED TARIFF
I	STREET DENSITY TABLE
J	FIRST AMENDMENT TO WATER SUPPLY AGREEMENT BETWEEN THE CITY OF WALTON AND NKWD

Subdistrict I Water Main Extension

Project 184-0655

Project Description:

The proposed project consists of 14,053 LF of 8-inch water main in the following areas of Kenton County, Kentucky:

- Approximately 7,400 linear feet of 8" water main along Jones Road from the existing water main near the Kenton/Boone County Line to the end of the public right-of-way near #1124 Jones Road. This water main extension will involve a master meter pit at the beginning of the project for water from the City of Walton.
- Approximately 5,280 linear feet of 8" water main along Dixon Road from Rich Road to #14315 Rich Road.
- Approximately 1,373 linear feet of 8" water main along Taylor Mill Road from the end of the existing water main to #4868 Taylor Mill Road.

This project will extend water mains to make public water available to 66 residences in rural areas that currently have no access to public water supply. These areas were chosen based on population density. The estimated cost of the total project is \$919,323. There are no low/moderate income requirements for the financing of this project, therefore, income levels are not a factor in the selection of geographic areas. All areas included in the project have similar characteristics of rural location, sparse population density, lack of potable water supply and inability to connect to a water distribution system without the extension of these water lines.

Street Name	Total Residents	Total Signups	% Signups
Dixon Road	24	10	42
Taylor Mill Road (KY 16)	6	3	50
Jones Road	36	16	44
Totals	66	29	44%

Bids for this project were opened on October 9, 2012 and are subject to acceptance for 120 days. Therefore, the bids will expire on February 6, 2013

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

ENGINEERING REPORTS AND INFORMATION

Project Map

Engineer's Opinion of Probable Total Construction Cost

System Hydraulic Model

Plans prepared by Viox & Viox titled "Proposed 8" Water Main Extensions
Subdistrict I – KY 16, Jones Road and Dixon Road, Kenton County, Kentucky"
dated October 2012

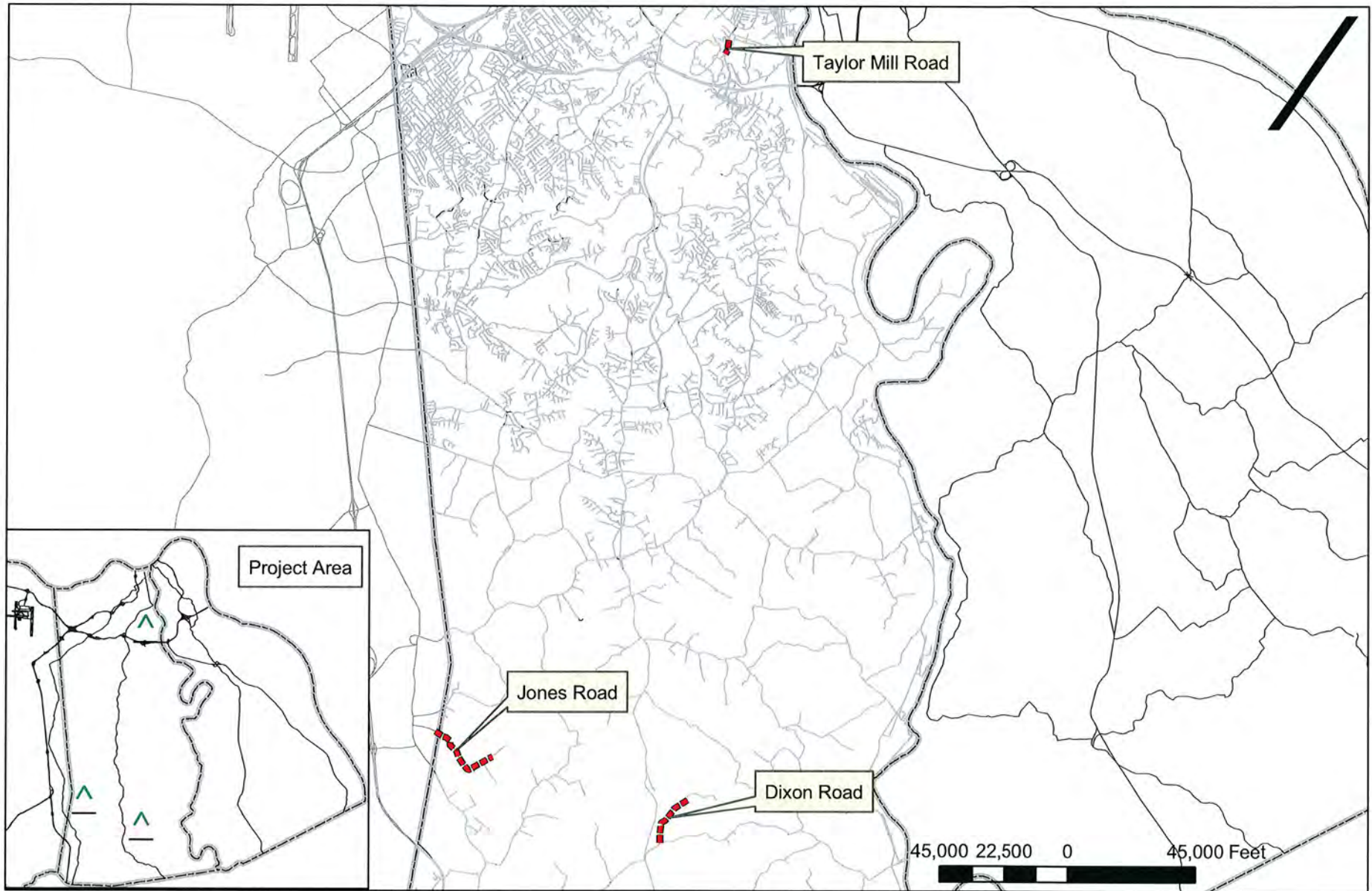
Specifications prepared by Viox & Viox titled "Subdistrict I Water Main Extension
Project Along Jones Road, Dixon Road and Taylor Mill Road, Kenton County,
Kentucky" dated October 2012

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Project Map



Sub District I Water Main Extension

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

System Hydraulic Model



FIRE FLOW CERTIFICATION

Sub-District I
KY 16, Jones Road, & Dixon Road
Kenton County, KY
July 23, 2012

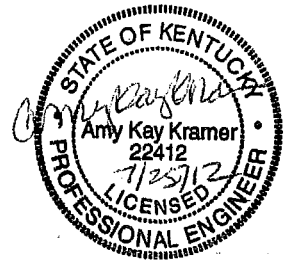
I certify that the proposed improvements meet the 807 KAR 5:066, Section 10b regulation for fire flow protection relating to KRS Chapter 278. I am certifying that "the system can provide a minimum fire flow of 250 gallons per minute; and the water system supporting this flow has the capability of providing this flow for a period of not less than two (2) hours plus consumption at the maximum daily rate". This certification is based on the information available and is not a guarantee of any precise results.

This certification is based on hydraulic modeling performed using InfoWater, 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 and contains many assumptions based on historical data.

With this certification, the Northern Kentucky Water District will permit the construction of fire hydrants within this development.

Fire flow analyses were made using a hydrant within the subdivision that would provide a representative result that should simulate the results at other hydrants within the system. Minor variations at different hydrants would still provide a flow rate that meets the minimum standard.



HYDRAULIC AND FLUSHING VELOCITY CERTIFICATION

Sub-District I
KY 16, Jones Road, & Dixon Road
Kenton County, KY
July 23, 2012

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:

- 650 gpm on KY 16 – Taylor Mill Road
- 735 gpm on Jones Road
- 875 gpm on Dixon Road

At least 30 psi can be maintained under the peak domestic demand for the 60 customers affected. The peak domestic demand using the D.R. Taylor formula is:

- 24.5 gpm on KY 16 – Taylor Mill Road (6 customers)
- 62.5 gpm on Jones Road (39 customers)
- 38.7 gpm on Dixon Road (15 customers)

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 InfoWater, 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 which includes flow test results acquired from the City of Walton's system which were used to analyze the proposed water main on Jones Road. 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 development.

The assumed Hazen-Williams roughness coefficient for all new pipe was 120, which is suitable for ductile iron or PVC. The Jones Road area is fed by the City of Walton's distribution system. The water level in the Independence Tank was one-half full when analyzing Dixon Road.



Maximum Hour Run for Potential Customers

KY 16 - Taylor Mill Road

Maximum Hour Run, 6 affected Customers = 24.5 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J254	8.2	600	759.4	69.1
J256	8.2	566	759.4	83.8
J258	8.2	526	759.4	101.1

Jones Road

Maximum Hour Run, 39 affected Customers = 62.5 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J242	20.8	875	1039.4	71.2
J240	20.8	820	1039.7	95.2
J244	20.8	906	1039.5	57.8

Dixon Road

Maximum Hour Run, 15 affected Customers = 38.7 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
9290	12.9	896	1081.4	80.3
J246	12.9	860	1081.3	95.9
J248	12.9	876	1081.3	89.0

Flushing Velocities Under Maximum Hour

KY 16 - Taylor Mill Road

Flushing velocity 2.5 fps for new 6" & 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J254	383.8	600	715	50
J256	8.2	566	722	68
J258	8.2	526	725	86

Pipe Information for flushing velocity at 2.5 fps for new 6" & 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P409	475	6	384	4.4	120
P411	691	8	392	2.5	120

Jones Road

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J242	392.0	875	1001	55
J240	20.8	820	1030	91
J244	20.8	906	1012	46

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P393	4413	8	413	2.6	120
P395	2716	8	392	2.5	120

Dixon Road

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
9290	12.9	896	1057	70
J246	392.0	860	1035	76
J248	12.9	876	1045	73

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P399	2979	8	405	2.6	120
P401	2698	8	392	2.5	120

Maximum Available Flow Under Maximum Hour

KY 16 - Taylor Mill Road

Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J254	650.0	600	651.9	22.5
J256	8.2	566	670.3	45.2
J258	8.2	526	677.0	65.4

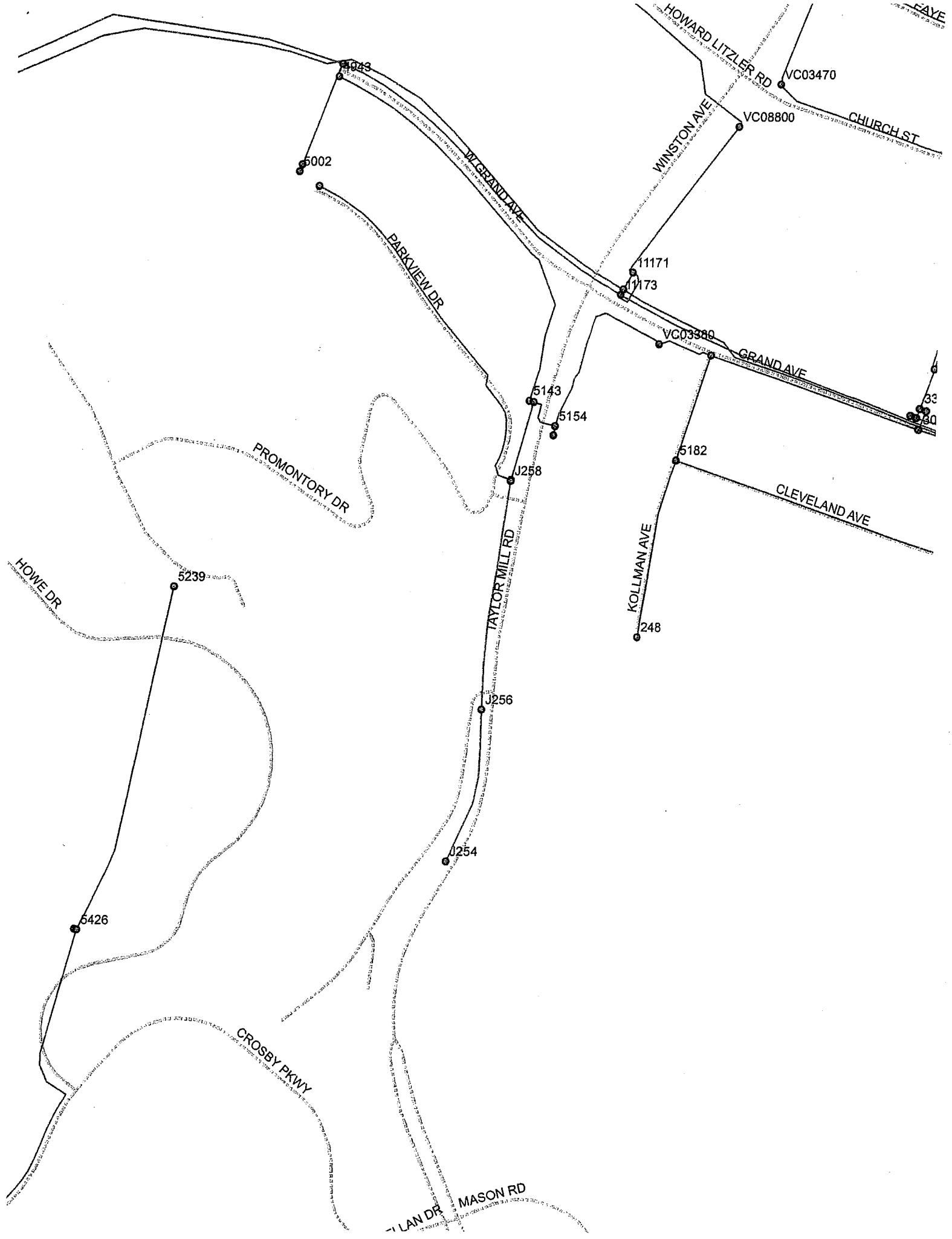
Jones Road

Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J242	735.0	875	921.8	20.3
J240	20.8	820	1010.0	82.3
J244	20.8	906	954.3	20.9

Dixon Road

Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
9290	12.9	896	1004.3	46.9
J246	875.0	860	909.0	21.2
J248	12.9	876	953.6	33.6

Pipe ID	From Node	To Node
P393	J240	J244
P395	J244	J242
P399	9290	J248
P401	J248	J246
P409	J256	J254
P411	J258	J256



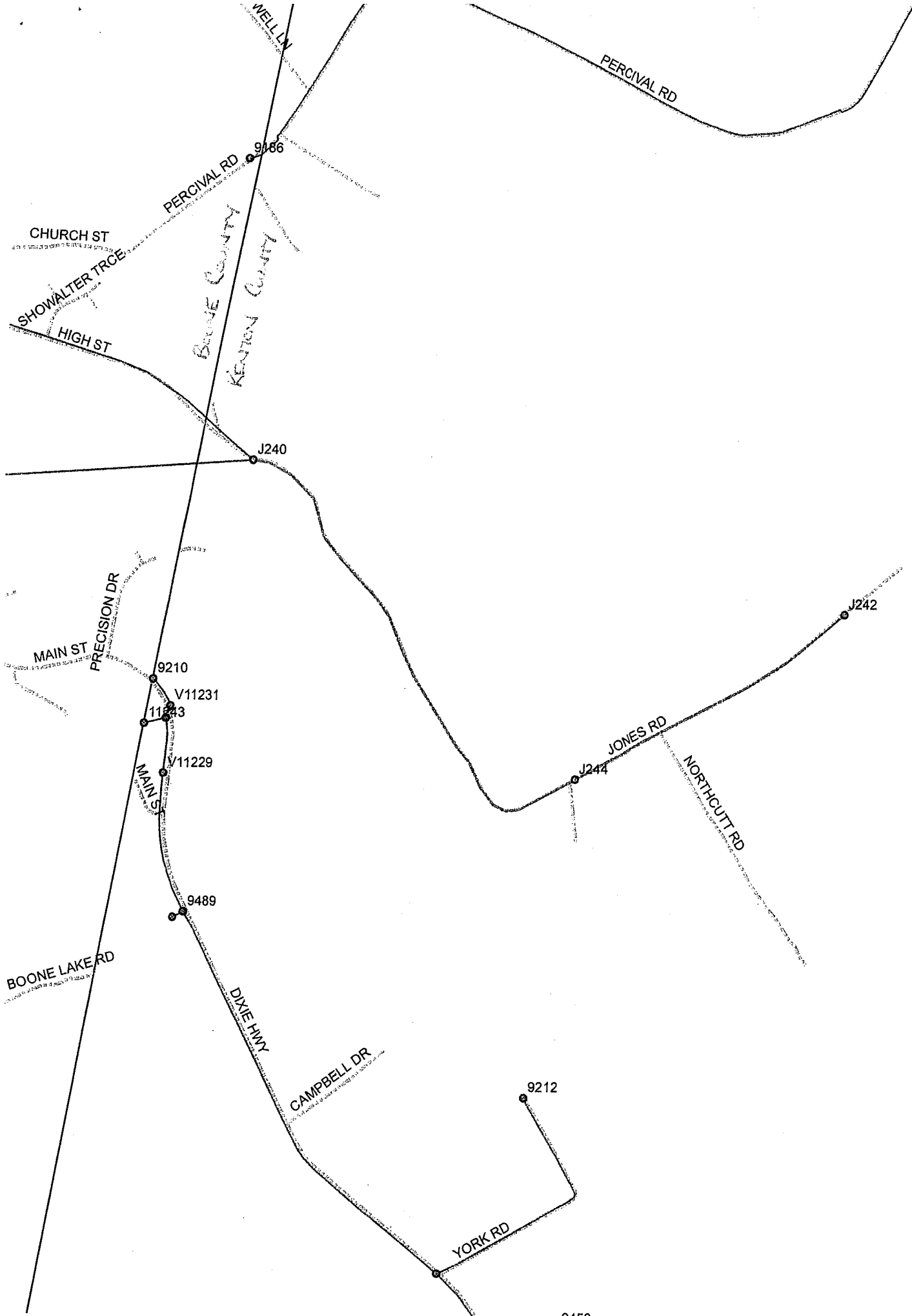
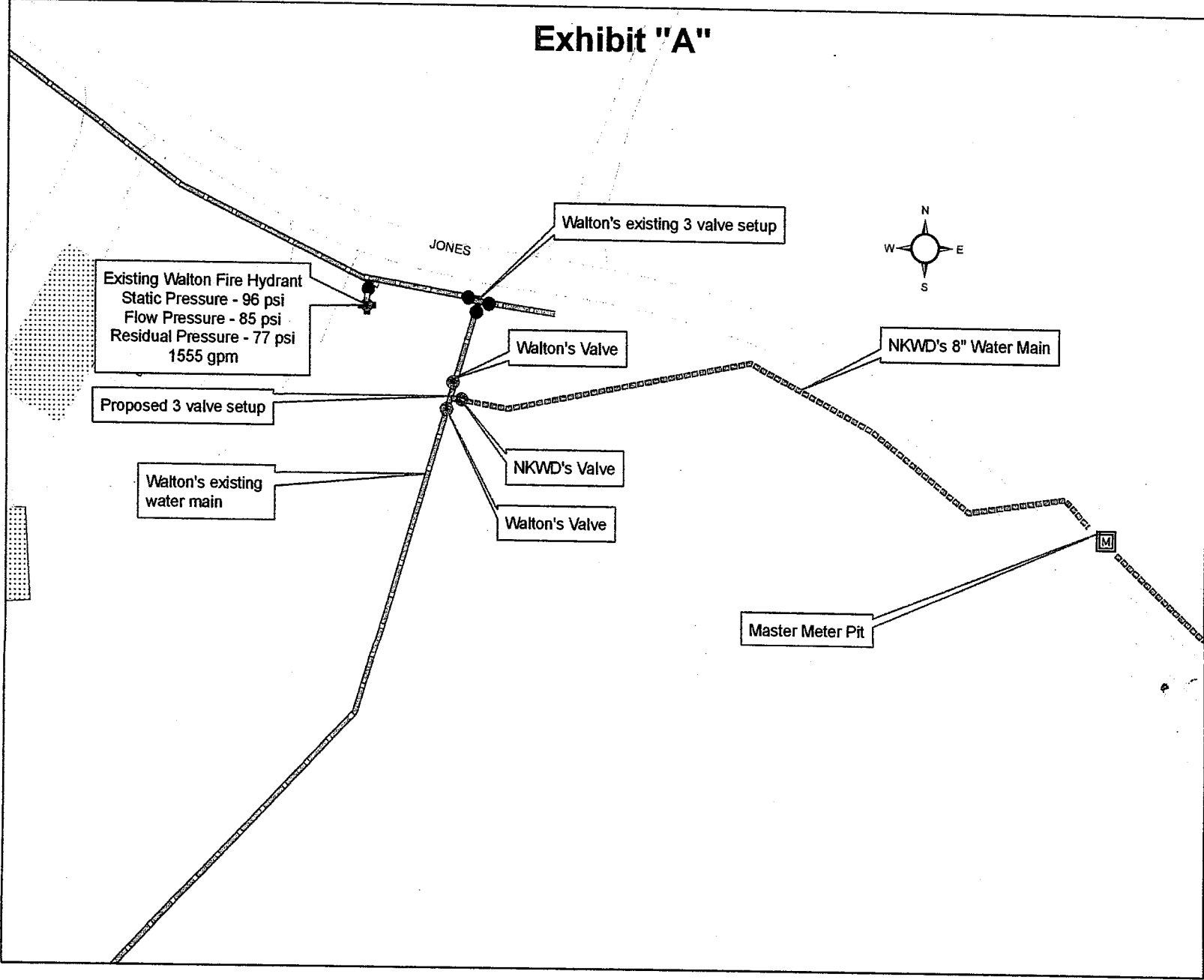




Exhibit "A"



NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Engineer's Opinion
Of Probable
Construction Cost

**PRELIMINARY ENGINEER'S ESTIMATE
SUB-DISTRICT I
KY 16, JONES ROAD & DIXON ROAD
7/2/12**

ESTIMATE IS BASED ON 2010-2011 BID PRICES					
ITEM No.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT COST TOTAL	TOTAL COST
1	6.01 6" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	490	\$65.00	\$31,850.00
2	6.01 8" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	1003	\$65.00	\$65,195.00
3	6.02B 8" CLASS 50 DUCTILE IRON PIPE RESTRAINED JOINT (Detail 103, 103a, 104, 104a, 110)	LF	36	\$75.00	\$2,700.00
4	6.03 8" C-900 {DR18} POLYVINYL CHLORIDE (PVC) (Detail 103, 103a, 104, 104a, 110)	LF	5705	\$55.00	\$313,775.00
5	6.03 8" C-900{DR14} POLYVINYL CHLORIDE (PVC). (Detail 103, 103a, 104, 104a, 110)	LF	6730	\$53.00	\$356,690.00
6	6.04 16" I.D. Steel Casing Pipe by Bore & Jack {0.282 Min. Wall Thickness} KDOT Spec's.	LF	35	\$300.00	\$10,500.00
7	7.01 CONNECT TO 6" MAIN	EA	1	\$3,000.00	\$3,000.00
8	7.01 CONNECT TO 8" MAIN	EA	1	\$4,000.00	\$4,000.00
9	8.01 INSTALL FIRE HYDRANT ASSEMBLY	EA	16	\$3,900.00	\$62,400.00
10	8.01HP INSTALL FIRE HYDRANT ASSEMBLY {HIGH PRESSURE}	EA	3	\$4,500.00	\$13,500.00
11	9.01 6" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	1	\$1,000.00	\$1,000.00
12	9.01 8" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	13	\$1,800.00	\$23,400.00
13	11.01 CONCRETE ENCASEMENT	LF	105	\$100.00	\$10,500.00
14	11.04 6" PLUG AND BLOCK	EA	1	\$300.00	\$300.00
15	11.04 8" PLUG AND BLOCK	EA	3	\$500.00	\$1,500.00
16	11.05 AIR RELEASE VALVE {MATERIALS SUPPLIED BY NKWD}	EA	4	\$1,500.00	\$6,000.00
17	11.06 6"x6x"6" ANCHORING TEES AND BLOCKS	EA	2	\$500.00	\$1,000.00
18	11.06 8"x8x"6" ANCHORING TEES AND BLOCKS	EA	17	\$600.00	\$10,200.00
19	11.06 8"x8x"8" TEE AND BLOCK {Cut Into Ex. 8" Main}	EA	1	\$2,500.00	\$2,500.00
20	11.09 8"-6" REDUCER	EA	2	\$1,000.00	\$2,000.00
21	11.11 TEST TAP	EA	2	\$750.00	\$1,500.00
22	12.04 ASPHALTIC CONCRETE MILLING AND PAVING	SY	1745	\$15.00	\$26,175.00
23	12.05 ASPHALTIC CONCRETE	SY	600	\$65.00	\$39,000.00
24	12.06 ASPHALTIC DRIVEWAY	SY	445	\$45.00	\$20,025.00
25	12.09 CONCRETE DRIVEWAY	SY	275	\$65.00	\$17,875.00
26	12.11 CONCRETE SIDEWALK	SY	15	\$65.00	\$975.00
27	12.12 GRAVEL DRIVEWAY/PARKING AREA	SY	510	\$25.00	\$12,750.00
28	METER PIT	EA	1	\$25,000.00	\$25,000.00
29	CONCRETE CURB RESTORATION	LF	40	\$45.00	\$1,800.00
30	ASPHALTIC SHOULDER RESTORATION {KDOT SPEC'S}	SY	195	\$65.00	\$12,675.00
31	RIP-RAP DITCH RESTORATION {KDOT SPEC'S}	LF	90	\$25.00	\$2,250.00
32	CONCRETE PAVED DITCH RESTORATION {KDOT SPEC'S}	LF	235	\$15.00	\$3,525.00
33	CONCRETE CURB & GUTTER RESTORATION	LF	55	\$45.00	\$2,475.00
34	GUARD RAIL RESTORATION {KDOT SPEC'S}	LF	30	\$45.00	\$1,350.00

**PRELIMINARY ENGINEER'S ESTIMATE
SUB-DISTRICT I
KY 16, JONES ROAD & DIXON ROAD
7/2/12**

35	DEAD-END BLOCK	EA	3	\$600.00	\$1,800.00
36	1" CORPORATION STOP	EA	1	\$250.00	\$250.00
37	SWPPP	LS		\$28,000.00	\$28,000.00
	TOTAL ESTIMATED CONSTRUCTION				\$1,119,435.00

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Plans prepared by Viox & Viox titled “Proposed 8”
Water Main Extensions Subdistrict I – KY 16, Jones
Road and Dixon Road, Kenton County, Kentucky”
and

Specifications prepared by Viox & Viox titled
“Subdistrict I Water Main Extension Project Along
Jones Road, Dixon Road and Taylor Mill Road,
Kenton County” dated October 2012

Northern Kentucky Water District

The following items are enclosed separately from this volume in hard copy.

- Plans titled “Proposed 8” Water Main Extensions Subdistrict I, KY 16, Jones Road and Dixon Road, Kenton County, Kentucky” dated October 2012.
- Specifications titled “Subdistrict I Water Main Extension Project along Jones Road, Dixon Road and Taylor Mill Road, Kenton County, Kentucky” dated October 2012.

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

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

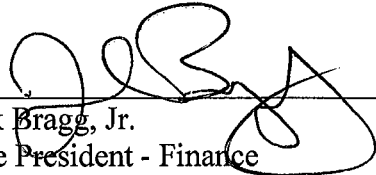
Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Affidavit

AFFIDAVIT
Subdistrict I Water Main Extension Project

Affiant, Jack Bragg, Jr., 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 "Subdistrict I Water Main Extension Project" 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.

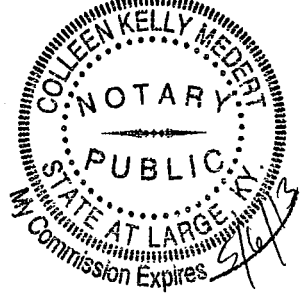


Jack Bragg, Jr.
Vice President - Finance
Northern Kentucky Water District

Subscribed and sworn to before me in said County to be his act and deed by
Jack Bragg, Jr., Vice President of Finance of the Northern Kentucky Water District, this
8th day of January 2013.



NOTARY PUBLIC
Kenton County, Kentucky
My commission expires 5/6/13



NORTHERN KENTUCKY
WATER DISTRICT

Project

Subdistrict I Water Main Extension

Kenton County
184-0655

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

Franchises required – None

Plan Review and Permit Status - The District has reviewed and approved the plans and specifications prepared by Viox & Viox titled “Subdistrict I Water Main Extension KY 16 (Taylor Mill Road), Jones Road and Dixon Road” dated October 2012.

The District received approval from the Division of Water on August 10, 2012 (see attached letter).

Easements and Right-of-Way Status - Easement for the project (four) are being secured and all right-of-way statements have been submitted (permits attached).

Start date of construction – February 2013

Proposed date in service – May 2013

Plant retirements – There are no retirements as a result of this project.

Case No. 2012-____
Exhibit B.3 & 4

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

PLAN REVIEW AND PERMIT STATUS

Approval Letter from Kentucky Division of Water

STEVEN L. BESHEAR
GOVERNOR



LEONARD K. PETERS
SECRETARY

ENERGY AND ENVIRONMENT CABINET

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF WATER

200 FAIR OAKS LANE, 4TH FLOOR

FRANKFORT, KENTUCKY 40601

www.kentucky.gov

August 10, 2012

REC'D AUG 20 2012

Mr. Brandon L Kuper
Northern KY Water Service
2835 Crescent Springs Rd
Erlanger, KY 41018

184-655
RE: Northern KY Water Service
AI # 2485, APE20120005
PWSID # 0590220-12-005
Sub Dist I - KY 16, Jones Rd & Dixon Rd
Water Main Ext
Kenton County, KY

Dear Mr. Kuper:

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of approximately 1,190 feet of 8-inch DI water main along KY 16; 7,100 feet of 8-inch PVC water main along Jones Rd and 5,680 feet of 8-inch PVC water mains along Dixon Rd. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

If you have any questions concerning this project, please contact Mr. Mohammed Mohiuddin at 502-564-8158 x4827.

Sincerely,

A handwritten signature in cursive script that reads "Mark Rasche".

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

MR: MM
Enclosures

C: Viox & Viox Inc
Northern Kentucky Health Department
Division of Plumbing

Distribution-Major Construction

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20120005

Page 1 of 8

GACT0000000219 (Sub Dist I, KY16, Jones Rd& Dixon Rd Watermain Ext) 1,190 feet of 8-inch DI water main along KY 16; 7,100 feet of 8-inch PVC water main along Jones Rd and 5,680 feet of 8-inch PVC Water mains along Dixon Rd.:

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1	Coliform	The presence or absence of total Coliform monitored by sampling and analysis as needed shall be determined for the new or relocated water line(s). Take samples at connection points to existing lines, at 1 mile intervals, and at dead ends without omitting any branch of the new or relocated water line. Sample bottles shall be clearly identified as "special" construction tests. [401 KAR 8:100 Section 1(7), 401 KAR 8:150 Section 4, Recommended Standards for Water Works 8.5.6] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination.

Submittal/Action Requirements:

Coliform:

Condition No.	Condition
S-1	Coliform For new construction projects, the distribution system, using the most expedient method, shall submit Coliform test results to the Cabinet: Due immediately following disinfection and flushing. [401 KAR 8:150 Section 4(2)]

Condition No.	Condition
S-2	For proposed changes to the approved plan, submit information: Due prior to any modification to the Cabinet for approval. Changes to the approved plan shall not be implemented without the prior written approval of the Cabinet. [401 KAR 8:100 Section 1(8)]
S-3	The person who presented the plans shall submit the professional engineer's certification: Due when construction is complete to the Division of Water. The certification shall be signed by a registered professional engineer and state that the water project has been constructed and tested in accordance with the approved plans, specifications, and requirements. [401 KAR 8:100 Section 1(8)]

Distribution-Major Construction

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20120005

GACT0000000219 (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 two (2) years from the issuance date of this permit, the permit shall expire. 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	Final approval of facility. Upon completion of construction, the person who presented the plans shall certify in writing that the project has been completed in accordance with the "approved" plans and specifications. The public water supply shall operate the facility consistent with the approved plans and specifications. Any proposed change to the approved plan shall be submitted to the cabinet for approval. The public water supply shall not implement any change to the approved plan without the prior written approval of the cabinet. [401 KAR 8:100 Section 401 KAR 8:100(1)(8)]
T-5	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-Major Construction

Northern KY Water Service
Facility Requirements

Activity ID No.: APE20120005

Page 3 of 8

PORT0000000221 (Waterline Ext) 1,190 feet of 8-inch DI water main along KY 16; 7,100 feet of 8-inch PVC water main along Jones Rd and 5,680 feet of 8-inch PVC Water mains along Dixon Rd.:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Depth	A continuous and uniform bedding shall be provided in the trench for all buried pipe. Backfill material shall be tamped in layers around the pipe and to a sufficient height above the pipe to adequately support and protect the pipe. Stones found in the trench shall be removed for a Depth ≥ 6 in below the bottom of the pipe. [Recommended Standards for Water Works 8.5.2] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.
L-2	Depth	All water lines shall be covered to a Depth ≥ 30 in to prevent freezing. [Recommended Standards for Water Works 8.5.3, 401 KAR 8:100 Section 1(7)] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-3	Diameter	All new and existing water lines serving fire hydrants or where fire protection is provided shall have Diameter ≥ 6 in. [Recommended Standards for Water Works 8.1.2] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.
L-4	Distance	Water lines shall have a sufficient quantity of valves so that inconvenience and sanitary hazards will be minimized during repairs. A valve spacing Distance ≤ 800 feet should be utilized in non-commercial districts. Alternatively, non-commercial districts should utilize a valve spacing Distance ≤ 1 block. Commercial districts should utilize a valve spacing Distance ≤ 500 ft. [Recommended Standards for Water Works 8.2] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.
L-5	Distance	Hydrant drains shall not be connected to sanitary sewers or storm drains and shall be located a Distance > 10 ft from sanitary sewers and storm drains. [Recommended Standards for Water Works 8.3.4] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.
L-6	Distance	Except when not practical, water lines shall be laid a horizontal Distance ≥ 10 ft from any existing or proposed sewer. The distance shall be measured edge to edge. In cases where it is not practical to maintain a 10 foot separation, water lines may be installed closer to a sewer provided that the water lines shall be laid in a separate trench or on an undisturbed shelf located on one side of the sewer at such an elevation that the bottom of the water line is at least 18 inches above the top of the sewer. [Recommended Standards for Water Works 8.6.2] This requirement is applicable during the following months: All Year. Statistical basis: Not applicable.

Distribution-Major Construction

Northern KY Water Service
Facility Requirements

Activity ID No.: APE20120005

Page 4 of 8

Limitation Requirements:

Condition No.	Parameter	Condition
L-7	Distance	<p>When water lines and sewers cross,</p> <ol style="list-style-type: none">1) water lines shall be laid such that either<ol style="list-style-type: none">a) the the top of the water line is a vertical Distance ≥ 18 in below the bottom of the sewer line orb) the bottom of the water line is a vertical Distance ≥ 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, and3) 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	<p>The open end of an air relief pipe from automatic valves shall be extended a Distance ≥ 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.</p>
L-9	Pressure	<p>Pipes shall not be installed unless all points of the distribution system remain designed for ground level Pressure ≥ 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.</p>
L-10	Pressure	<p>Pressure ≥ 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.</p>
L-11	Residual Disinfection	<p>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 ≥ 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.</p> <p>If Coliform is detected, repeat flushing of the line and Coliform monitoring. If Coliform is still detected, repeat disinfection and flushing as if the line has never been disinfected. 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.</p>

Distribution-Major Construction

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20120005

Page 5 of 8

Limitation Requirements:

Condition No.	Parameter	Condition
L-12	Velocity	Each blow-off or fire hydrant shall be sized so that Velocity \geq 2.5 ft/sec can be achieved in the water main served by the blow-off or hydrant during flushing. [Recommended Standards for Water Works 8.1.6.b, 401 KAR 8:100 Section 1(7)] This requirement is applicable during the following months: All Year. Statistical basis: Minimum.

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1	leaks	The presence or absence of leaks monitored by physical testing as needed shall be determined in all types of installed pipe. Pressure testing and leakage testing shall be in accordance with the latest edition of AWWA Standard C600. [Recommended Standards for Water Works 8.5.5] This requirement is applicable during the following months: All Year. Statistical basis: Instantaneous determination.

Narrative Requirements:

Asbestos (Friable):

Condition No.	Condition
T-1	Asbestos (Friable): If the existing water line to be tapped is asbestos concrete, then the contractor shall conform to OSHA regulations governing the handling of hazardous waste during the process of tapping the asbestos concrete line. Pieces of asbestos concrete resulting from the tap shall be double bagged, placed in a rigid container and disposed of in an approved landfill. [401 KAR 8:100 Section 1(7)]

Distribution-Major Construction

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20120005

Page 6 of 8

PORT000000221 (continued):

Narrative Requirements:

Additional Limitations:

Condition No.	Condition
T-2	<p>Additional Limitations: Water line installation shall be in accordance with AWWA standards or manufacturer recommendations. [Recommended Standards for Water Works 8.5.1]</p>
T-3	<p>Additional Limitations: Pipes, fittings, valves and fire hydrants shall conform to the latest standards issued by the AWWA or NSF (if such standards exist). PVC and PE piping used must be certified to ANSI/NSF Standard 61. [Recommended Standards for Water Works 8.0.1]</p>
T-4	<p>Additional Limitations: At high points in water lines, where air can accumulate, provisions shall be made to remove the air by means of hydrants or air relief valves. Automatic air relief valves shall not be used in situations where manhole or chamber flooding may occur. [Recommended Standards for Water Works 8.4.1]</p>
T-5	<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-6	<p>Additional Limitations: A fire hydrant or blow-off shall be required at the end of each dead end line. [Recommended Standards for Water Works 8.1.6]</p>
T-7	<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-8	<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-9	<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>

Distribution-Major Construction

Northern KY Water Service
Facility Requirements

Activity ID No.: APE20120005

Page 7 of 8

Narrative Requirements:

Additional Limitations:

Condition No.	Condition
T-10	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]
T-11	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)]
T-12	Additional Limitations: If water lines cross a stream or wetland, the provisions in the attached Water Quality Certification shall apply. If you have any questions please contact the Water Quality Certification Supervisor of the Water Quality Branch at (502) 564-2225. [401 KAR 8:100 Section 1(7)]

Subfluvial Pipe Crossings:

Condition No.	Condition
T-13	Subfluvial Pipe Crossings: For subfluvial pipe crossings, a floodplain construction permit will not be required pursuant to KRS 151.250 if the following requirements of 401 KAR 4:050 Section 2 are met. <ol style="list-style-type: none">1) No material may be placed in the stream or in the flood plain of the stream to form construction pads, coffer dams, access roads, etc. during construction of pipe crossings.2) Crossing trenches shall be backfilled as closely as possible to the original contour.3) All excess material resulting from construction displacement in a crossing trench shall be disposed of outside the flood plain.4) For erodible channels, there shall be at least 30 inches of backfill on top of all pipe or conduit points in the crossing.5) For nonerodible channels, pipes or conduits in the crossing shall be encased on all sides by at least 6 inches of concrete with all pipe or conduit points in the crossing at least 6 inches below the original contour of the channel. [401 KAR 8:100 Section 1(7)]

Distribution-Major Construction

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20120005

Page 8 of 8

Narrative Requirements:

Subfluvial Pipe Crossings:

Condition No.	Condition
T-14	<p>Subfluvial Pipe Crossings:</p> <p>For subfluvial pipe crossings greater than 15 feet in width,</p> <ol style="list-style-type: none">1) the pipe shall be of special construction, having flexible, restrained, or welded watertight joints, and2) valves shall be provided at both ends of water crossings so that the section can be isolated for testing or repair. <p>Valves shall</p> <ol style="list-style-type: none">a) be easily accessible,b) not be subject to flooding, andc) if closest to the supply source, be in a manhole with permanent taps made on each side of the valve to allow insertion of a small meter to determine leakage and for sampling purposes. [Recommended Standards for Water Works 8.7.2]



TRANSPORTATION CABINET

Department of Highways District 6 Office
421 Buttermilk Pike
Covington, KY 41017
(859) 341-2700

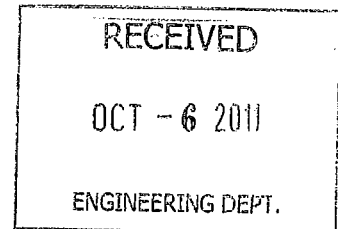
Michael W. Hancock, P.E.
Secretary

Steven L. Beshear
Governor

October 5, 2011

NORTHERN KENTUCKY WATER SERVICE DISTRICT
P.O. BOX 17010
COVINGTON, KY 41017

SUBJECT: Kenton County, -59-16-14.62
KY 16 (TAYLOR MILL ROAD)
Permit Number 06-0668-11



Dear NORTHERN KENTUCKY WATER SERVICE DISTRICT:

Your application for an encroachment permit has been approved by the Department of Highways. We are returning two copies of the approved permit so one may be kept in your record files. The other copy must be given to the party responsible for completing the project and must be kept at the jobsite at all times.

Please see that the work is done in strict conformity with the permit and any other applicable conditions (See Form TC99-21 and any other attached documents, conditions or specifications). The work should be completed no later than January 1, 2013. When the permitted work and any necessary restoration have been completed please notify this office by using the attached form which will serve as notification for final inspection.

If there are any questions regarding this permit, please do not hesitate to contact James Minckley at 859-341-2700 or fax number 859-341-6729.

Sincerely,

Robert Hans, P.E.
Chief District Engineer
Department of Highways
District 6 -Covington
421 Buttermilk Pike
Covington, KY 41017



KENTUCKY TRANSPORTATION CABINET
 Department of Highways
 Permits Branch

TC 99-1E
 Rev.
 02/2010

Released Date _____

ENCROACHMENT PERMIT

PERMIT NO. 06-0608-11

APPLICANT IDENTIFICATION: NAME: <u>Northern Kentucky Water District</u> CONTACT PERSON: <u>Steve Broering</u> ADDRESS: <u>2835 Crescent Springs Rd.</u> CITY: <u>Erlanger</u> STATE: <u>KY</u> ZIP CODE: <u>41018</u> PHONE: area code (<u>859</u>) <u>426-2728</u>		PROJECT IDENTIFICATION: ACCESS CONTROL: <input checked="" type="checkbox"/> By Permit <input type="checkbox"/> Partial <input type="checkbox"/> Full COUNTY: <u>Kenton</u> PRIORITY ROUTE NO: <u>KY 16</u> MILEPOINT: <u>14.020</u> <input checked="" type="checkbox"/> Left <input type="checkbox"/> Right <input type="checkbox"/> X-ing PROJECT STATUS: <input checked="" type="checkbox"/> Maint. <input type="checkbox"/> Const. <input type="checkbox"/> Design PROJECT # STATE: <u>M.P. 059-0016</u> PROJECT # FEDERAL: _____ ROAD/STREET NAME: <u>Taylor Mill Road</u>	
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TYPE OF ENCROACHMENT:

COMMERCIAL ENTRANCE - BUSINESS*
 PRIVATE ENTRANCE: Single Family Farm
 UTILITY: Overhead Underground
 GRADE: Fill Landscape on R/W
 AIRSPACE: Agreement Lease
 C & R Sign(s)
 TODS
 LOGOS
 OTHER: (Specify) _____

*Electronic PDF file required of final plans and specifications

ATTACHMENTS:

Standard Drawings (List on TC 99-21 under Misc.)
 Applicant's Plans
 Highway Plan and Profile Sheets
 TC 99-3 (Ponding Encroachment Specs. and Conditions)
 TC 99-4 (Rest Area Usage Specs. and Conditions)
 TC 99-5 (Tree Cutting/Trimming Specs. and Conditions)
 TC 99-6 (Chemical Use of Specs. and Conditions)
 TC 99-10 (Typical Highway Boring Crossing Detail)
 TC 99-12 (Overhead Utility Encroachment Diagram)
 TC 99-13 (Surface Restoration Methods)
 TC 99-21 (Encroachment Permit General Notes and Specs.)
 TC 99-22 (Agreement for Services to Be Performed)
 TC 99-23 (Mass Transit Shelter Specs. and Conditions)
 TC 99-201 (Tourist Signage Program Application)
 TC 99-202 (Temporary Agritourism Site Application)
 TC 99-203 (Attraction Eligibility Information)
 TC 99-204 (Signing Incentive Program Application)
 Other Attachments (Specify): _____

APPROVED
 10-5-11

TYPE OF INDEMNITY: Bond Cash
 SELF-INSURED AMOUNT ENCUMBERED \$ 10,000.00
 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. New construction: Installation of 6" iron water main along KY 16 (Taylor Mill Road). Restoration is asphalt and topsoil.

Applicant certifies project area does does not exceed one acre. Projects disturbing more than one acre require a KPDES KYR 10 permit.

IMPORTANT (PLEASE READ): Applicant does does not intend to apply for excess R/W.

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 PERMITEE.** 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.

A 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. 06-0668-11

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 9:00 a.m and 4:30 p.m
- 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

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. 06-0668-11

II. UTILITIES (Continued)

- Encasement pipe shall conform to current standards for highway crossings in accordance with the Permits Manual.
- Parallel lines shall be constructed between back slope of ditch line and right-of-way line and shall have a minimum of 30-inch cover above top of pipe or conduit.
- All pavement cuts shall be restored per Kentucky Transportation Cabinet form TC 99-13.
- Aerial crossing of this utility line shall have a minimum clearance of _____ feet from the high point of the roadway to the low point of the line (calculated at the coefficient for expansion of 120 degrees Fahrenheit).
- The 30-foot clear zone requirement shall be met to the extent possible in accordance with the Permits Manual.
- Special requirements:

No open cut of pavement

III. GENERAL

A. OSHA

- Kentucky Occupational Safety and Health Standards for the construction industry, which has the effect of law, states in part: (Page 52, 1926.651, Specific Excavation Requirements) "Prior to opening an excavation, effort shall be made to determine whether underground installations, (sewer, telephone, water, fuel, electric lines, etc.) will be encountered, and if so, where such underground installations are located. When the excavation approaches the estimated location of such an installation, the exact location shall be determined, and when it is uncovered, proper supports shall be provided for the existing installation. Utility companies shall be contacted and advised of proposed work prior to the start of actual excavation."

B. Archaeological

- Whenever materials of an archaeological nature are discovered during the course of construction work or maintenance operations, contact shall be made immediately with the Division of Environmental Analysis, which maintains an archaeologist on staff, or with the Office of the State Archaeologist located at the University of Kentucky. Following this consultation, further action shall be decided on a case-by-case basis by the State Highway Engineer or the Transportation Planning Engineer or their designated representative.

C. Utilities in the Work Areas

- The permittee shall be responsible for any damage to existing utilities, and any utility modifications or relocations within state right of way necessary, as determined by the Department or by the owner of the utility, shall be at the expense of the permittee and subject to the approval of the Department.
- All existing manholes and valve boxes shall be adjusted to be flush with finished grade.

D. Environmental

- If the activity to which this permit relates disturbs one acre or more of land, you must obtain a KPDES KYR10 permit.

Websites

<http://www.water.ky.gov/permitting/wastewaterpermitting/KPDES/storm/>

Inspectors for KPDES KYR10 at www.KEPSC.org

IMPORTANT NOTICE

Federal law requires that traffic control shall be implemented in accordance with MUTCD Standards and KYTC Specifications under the supervision of a Work Zone Traffic Control Supervisor.

A Work Zone Traffic Control Technician shall be available on the jobsite to ensure that the work zone is in compliance with the applicable standards.

If any questions, please contact James Minckley at (859) 341-2700.

IMPORTANT NOTICE

Federal law requires that High visibility Class 2 or Class 3 retroreflective safety apparel that meets ANSI/ISEA 107-2004 Standards shall be worn at all times by anyone working within the KYTC R/W limits.

Class 3 apparel is required for flaggers after dark.

If any questions, please contact James Minckley at (859) 341-2700.

Released Date _____

ENCROACHMENT PERMIT

PERMIT NO. _____

<p>APPLICANT IDENTIFICATION: NAME: <u>Northern Kentucky Water District</u> CONTACT PERSON: <u>Steve Broering</u> ADDRESS: <u>2835 Crescent Springs Road</u> CITY: <u>Erlanger</u> STATE: <u>KY</u> ZIP CODE: <u>41018</u> PHONE: area code (<u>859</u>) <u>426-2728</u></p>	<p>PROJECT IDENTIFICATION: ACCESS CONTROL: <input checked="" type="checkbox"/> By Permit <input type="checkbox"/> Partial <input type="checkbox"/> Full COUNTY: <u>Kenton</u> PRIORITY ROUTE NO: <u>KY 14</u> MILEPOINT: _____ <input type="checkbox"/> Left <input type="checkbox"/> Right <input type="checkbox"/> X-ing PROJECT STATUS: <input type="checkbox"/> Maint. <input type="checkbox"/> Const. <input type="checkbox"/> Design PROJECT # STATE: _____ PROJECT # FEDERAL: _____ ROAD/STREET NAME: <u>Rich Road</u></p>
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TYPE OF ENCROACHMENT:

COMMERCIAL ENTRANCE - BUSINESS* _____

PRIVATE ENTRANCE: Single Family Farm

UTILITY: Overhead Underground

GRADE: Fill Landscape on R/W

AIRSPACE: Agreement Lease

C & R Sign(s)

TODS

LOGOS

OTHER: (Specify) _____

*Electronic PDF file required of final plans and specifications

ATTACHMENTS:

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

Applicant's Plans

Highway Plan and Profile Sheets

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

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

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

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

TC 99-10 (Typical Highway Boring Crossing Detail)

TC 99-12 (Overhead Utility Encroachment Diagram)

TC 99-13 (Surface Restoration Methods)

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

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

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

TC 99-201 (Tourist Signage Program Application)

TC 99-202 (Temporary Agritourism Site Application)

TC 99-203 (Attraction Eligibility Information)

TC 99-204 (Signing Incentive Program Application)

Other Attachments (Specify): _____

TYPE OF INDEMNITY: Bond Cash

SELF-INSURED AMOUNT ENCUMBERED \$ _____

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.

New Construction - Installation of 8" water main to serve Dixon Road at the intersection of Rich Road (KY 14) and Dixon Road. Open cut trench installation with mill and pave restoration as highlighted on plan.

Applicant certifies project area does does not exceed one acre. Projects disturbing more than one acre require a KPDES KYR 10 permit.

W.O. 184-0655

IMPORTANT (PLEASE READ): Applicant does does not intend to apply for excess R/W.

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 PERMITEE.** 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.

A 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.

KENTUCKY TRANSPORTATION CABINET
 Department of Highways
 Permits Branch

TC 99-1E
 Rev. 10/01

Released Date _____ **ENCROACHMENT PERMIT** PERMIT NO. _____

<p>APPLICANT IDENTIFICATION: NAME: <u>Northern Kentucky Water District</u> CONTACT PERSON: <u>Steve Broering</u> ADDRESS: <u>2835 Crescent Springs Road</u> CITY: <u>Erlanger</u> STATE: <u>KY</u> ZIP CODE: <u>41018</u> PHONE: area code (<u>859</u>) <u>426-2728</u></p>	<p>PROJECT IDENTIFICATION: ACCESS CONTROL: <input checked="" type="checkbox"/> By Permit <input type="checkbox"/> Partial <input type="checkbox"/> Full COUNTY: <u>Kenton</u> PRIORITY ROUTE NO: <u>KY 16</u> MILEPOINT: _____ <input type="checkbox"/> Left <input type="checkbox"/> Right <input type="checkbox"/> X-ing PROJECT STATUS: <input type="checkbox"/> Maint. <input type="checkbox"/> Const. <input type="checkbox"/> Design PROJECT # STATE: _____ PROJECT # FEDERAL: _____ ROAD/STREET NAME: <u>Taylor Mill Road</u></p>
<p>TYPE OF ENCROACHMENT: <input type="checkbox"/> COMMERCIAL ENTRANCE - BUSINESS _____ <input type="checkbox"/> PRIVATE ENTRANCE: <input type="checkbox"/> Single Family <input type="checkbox"/> Farm <input checked="" type="checkbox"/> UTILITY: <input type="checkbox"/> Overhead <input checked="" type="checkbox"/> Underground <input type="checkbox"/> GRADE: <input type="checkbox"/> Fill <input type="checkbox"/> Landscape on R/W <input type="checkbox"/> AIRSPACE: <input type="checkbox"/> Agreement <input type="checkbox"/> Lease <input type="checkbox"/> OTHER: (Specify) _____</p>	<p>ATTACHMENTS: <input type="checkbox"/> Standard Drawings (List on TC 99-21 under Misc.) <input checked="" type="checkbox"/> Applicant's Plans <input type="checkbox"/> Highway Plan and Profile Sheets <input type="checkbox"/> TC 99-3 (Ponding Encroachment Specs. and Conditions) <input type="checkbox"/> TC 99-4 (Rest Area Usage Specs. and Conditions) <input type="checkbox"/> TC 99-5 (Tree Cutting/Trimming Specs. and Conditions) <input type="checkbox"/> TC 99-6 (Chemical Use of Specs. and Conditions) <input type="checkbox"/> TC 99-10 (Typical Highway Boring Crossing Detail) <input type="checkbox"/> TC 99-12 (Overhead Utility Encroachment Diagram) <input type="checkbox"/> TC 99-13 (Surface Restoration Methods) <input type="checkbox"/> TC 99-21 (Encroachment Permit General Notes and Specs.) <input type="checkbox"/> TC 99-22 (Agreement for Services to be Performed) <input type="checkbox"/> TC 99-23 (Mass Transit Shelter Specs. and Conditions) <input type="checkbox"/> Other Attachments (Specify): _____</p>
<p>TYPE OF INDEMNITY: <input type="checkbox"/> Bond <input type="checkbox"/> Cash <input type="checkbox"/> SELF-INSURED AMOUNT ENCUMBERED \$ _____ <input type="checkbox"/> OTHER _____</p>	
<p>NAME AND ADDRESS OF LOCAL INSURANCE AGENCY OR SELF-INSURED REPRESENTATIVE: _____</p>	
<p>IDEMNITY: 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 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.</p>	
<p>BRIEF DESCRIPTION OF WORK TO BE DONE. New construction: Installation of 6" ductile iron water main along KY 16 (Taylor Mill Road). Restoration is asphalt and topsoil.</p>	
<p>IMPORTANT (PLEASE READ): Applicant <input type="checkbox"/> does <input checked="" type="checkbox"/> does not intend to apply for excess R/W.</p>	

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 PERMITEE.** 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.

A 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.

Case No. 2012-_____

Exhibit _____ C _____

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

BID INFORMATION AND BOARD RESOLUTION

Bid Tabulation

Engineer's Recommendation of Award

Board Resolution

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Bid Tabulation

BID TAB

**Northern Kentucky Water District
Sub-District "I"
(Kenton Co.)**

October 9, 2012

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
GM Pipeline	\$752,737.85
Howell Contractors	\$876,285.00
Lykins Contracting	\$963,130.00
Larry Smith, Inc.	\$964,453.00
Sunesis Construction	\$1,061,453.00
RB South, Inc.	\$1,101,718.35
Hartman & Smith	\$1,122,741.50

**BID TABULATIONS FOR
SUB-DISTRICT I
8" WATER MAIN EXTENSIONS
KENTON COUNTY, KY**

Item No.	ITEM	UNIT	QTY	G.M PIPELINE, INC.		HOWELL CONTRACTORS, INC.		LYKINS CONTRACTING INC.		LARRY SMITH, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	6.01 6" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	492	\$38.50	\$18,942.00	\$85.00	\$41,820.00	\$48.00	\$23,616.00	\$60.00	\$29,520.00
2	6.01 8" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	662	\$50.50	\$33,431.00	\$115.00	\$76,130.00	\$53.00	\$35,086.00	\$66.00	\$43,692.00
3	6.02B 8" CLASS 50 DUCTILE IRON PIPE RESTRAINED JOINT (Detail 103, 103a, 104, 104a, 110)	LF	387	\$59.70	\$23,103.90	\$95.00	\$36,765.00	\$73.00	\$28,251.00	\$81.00	\$31,347.00
4	6.03 8" C-900 {DR18} POLYVINYL CHLORIDE (PVC) (Detail 103, 103a, 104, 104a, 110)	LF	5705	\$37.50	\$213,937.50	\$38.00	\$216,790.00	\$48.00	\$273,840.00	\$44.00	\$251,020.00
5	6.03 8" C-900 {DR14} POLYVINYL CHLORIDE (PVC). (Detail 103, 103a, 104, 104a, 110)	LF	6717	\$40.80	\$274,053.60	\$40.00	\$268,680.00	\$48.00	\$322,416.00	\$47.00	\$315,699.00
6	6.04 16" I.D. Steel Casing Pipe by Bore & Jack (0.282 Min. Wall Thickness) KDOT Spec's.	LF	35	\$275.00	\$9,625.00	\$350.00	\$12,250.00	\$307.00	\$10,745.00	\$400.00	\$14,000.00
7	7.01 CONNECT TO 6" MAIN	EA	1	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,135.00	\$2,135.00	\$500.00	\$500.00
8	7.01 CONNECT TO 8" MAIN	EA	1	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$2,135.00	\$2,135.00	\$500.00	\$500.00
9	8.01 INSTALL FIRE HYDRANT ASSEMBLY	EA	19	\$2,800.00	\$53,200.00	\$2,700.00	\$51,300.00	\$3,070.00	\$58,330.00	\$4,250.00	\$80,750.00
10	9.01 6" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	1	\$700.00	\$700.00	\$800.00	\$800.00	\$755.00	\$755.00	\$1,000.00	\$1,000.00
11	9.01 8" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	14	\$900.00	\$12,600.00	\$1,000.00	\$14,000.00	\$1,070.00	\$14,980.00	\$1,200.00	\$16,800.00
12	11.01 CONCRETE ENCASEMENT	LF	105	\$20.00	\$2,100.00	\$90.00	\$9,450.00	\$70.00	\$7,350.00	\$60.00	\$6,300.00
13	11.04 6" PLUG AND BLOCK	EA	1	\$100.00	\$100.00	\$200.00	\$200.00	\$355.00	\$355.00	\$175.00	\$175.00
14	11.04 8" PLUG AND BLOCK	EA	3	\$100.00	\$300.00	\$225.00	\$675.00	\$400.00	\$1,200.00	\$200.00	\$600.00
15	11.05 AIR RELEASE VALVE (MATERIALS SUPPLIED BY NKWD)	EA	4	\$750.00	\$3,000.00	\$350.00	\$1,400.00	\$200.00	\$800.00	\$500.00	\$2,000.00
16	11.06 6"x6x6" ANCHORING TEES AND BLOCKS	EA	2	\$250.00	\$500.00	\$300.00	\$600.00	\$235.00	\$470.00	\$350.00	\$700.00
17	11.06 8"x8x6" ANCHORING TEES AND BLOCKS	EA	17	\$250.00	\$4,250.00	\$325.00	\$5,525.00	\$315.00	\$5,355.00	\$400.00	\$6,800.00
19	11.07 8"x8x8" TEE AND BLOCK {Cut Into Ex. 8" Main}	EA	1	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$2,080.00	\$2,080.00	\$2,000.00	\$2,000.00

**BID TABULATIONS FOR
SUB-DISTRICT I
8" WATER MAIN EXTENSIONS
KENTON COUNTY, KY**

Item No.	ITEM	UNIT	QTY	SUNESIS CONSTRUCTION CO.		R B SOUTH, INC.		NOTES	HARTMAN & SMITH CONSTRUCTION CO.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST
1	6.01 6" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	492	\$90.00	\$44,280.00	\$70.00	\$34,440.00		\$48.00	\$23,616.00
2	6.01 8" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	662	\$106.00	\$70,172.00	\$76.00	\$50,312.00		\$65.00	\$43,030.00
3	6.02B 8" CLASS 50 DUCTILE IRON PIPE RESTRAINED JOINT (Detail 103, 103a, 104, 104a, 110)	LF	387	\$117.00	\$45,279.00	\$88.00	\$34,056.00		\$65.00	\$25,155.00
4	6.03 8" C-900 {DR18} POLYVINYL CHLORIDE (PVC) (Detail 103, 103a, 104, 104a, 110)	LF	5705	\$41.00	\$233,905.00	\$51.00	\$290,955.00		\$50.50	\$288,102.50
5	6.03 8" C-900 {DR14} POLYVINYL CHLORIDE (PVC). (Detail 103, 103a, 104, 104a, 110)	LF	6717	\$43.50	\$292,189.50	\$53.55	\$359,695.35		\$54.00	\$362,718.00
6	6.04 16" I.D. Steel Casing Pipe by Bore & Jack {0.282 Min. Wall Thickness} KDOT Spec's.	LF	35	\$646.00	\$22,610.00	\$310.00	\$10,850.00		\$485.00	\$16,975.00
7	7.01 CONNECT TO 6" MAIN	EA	1	\$2,972.00	\$2,972.00	\$1,000.00	\$1,000.00		\$4,200.00	\$4,200.00
8	7.01 CONNECT TO 8" MAIN	EA	1	\$3,600.00	\$3,600.00	\$1,000.00	\$1,000.00		\$4,200.00	\$4,200.00
9	8.01 INSTALL FIRE HYDRANT ASSEMBLY	EA	19	\$3,800.00	\$72,200.00	\$3,825.00	\$72,675.00		\$3,950.00	\$75,050.00
10	9.01 6" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	1	\$760.00	\$760.00	\$750.00	\$750.00		\$950.00	\$950.00
11	9.01 8" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	14	\$1,130.00	\$15,820.00	\$1,050.00	\$14,700.00		\$1,150.00	\$16,100.00
12	11.01 CONCRETE ENCASEMENT	LF	105	\$26.00	\$2,730.00	\$38.00	\$3,990.00		\$28.00	\$2,940.00
13	11.04 6" PLUG AND BLOCK	EA	1	\$470.00	\$470.00	\$75.00	\$75.00		\$3,200.00	\$3,200.00
14	11.04 8" PLUG AND BLOCK	EA	3	\$490.00	\$1,470.00	\$185.00	\$555.00		\$3,200.00	\$9,600.00
15	11.05 AIR RELEASE VALVE {MATERIALS SUPPLIED BY NKWD}	EA	4	\$410.00	\$1,640.00	\$700.00	\$2,800.00		\$950.00	\$3,800.00
16	11.06 6"x6x"6" ANCHORING TEES AND BLOCKS	EA	2	\$360.00	\$720.00	\$250.00	\$500.00		\$350.00	\$700.00
17	11.06 8"x8x"6" ANCHORING TEES AND BLOCKS	EA	17	\$400.00	\$6,800.00	\$320.00	\$5,440.00		\$500.00	\$8,500.00
19	11.07 8"x8x"8"TEE AND BLOCK {Cut into Ex. 8" Main}	EA	1	\$2,500.00	\$2,500.00	\$700.00	\$700.00		\$4,200.00	\$4,200.00

**BID TABULATIONS FOR
SUB-DISTRICT I
8" WATER MAIN EXTENSIONS
KENTON COUNTY, KY**

Item No.	ITEM	UNIT	QTY	G.M PIPELINE, INC.		HOWELL CONTRACTORS, INC.		LYKINS CONTRACTING INC.		LARRY SMITH, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
20	11.09 8"-6" REDUCER	EA	4	\$200.00	\$800.00	\$150.00	\$600.00	\$230.00	\$920.00	\$150.00	\$600.00
21	11.11 TEST TAP	EA	2	\$250.00	\$500.00	\$800.00	\$1,600.00	\$300.00	\$600.00	\$750.00	\$1,500.00
22	12.05 ASPHALTIC CONCRETE MILLING AND PAVING { <i>KDOT & Kenton Co. Spec's</i> }	SY	1775	\$11.55	\$20,501.25	\$15.00	\$26,625.00	\$16.00	\$28,400.00	\$15.00	\$26,625.00
23	12.06 ASPHALTIC CONCRETE { <i>TRENCH</i> }	SY	610	\$0.01	\$6.10	\$25.00	\$15,250.00	\$45.00	\$27,450.00	\$60.00	\$36,600.00
24	12.07 ASPHALTIC DRIVEWAY	SY	445	\$50.00	\$22,250.00	\$25.00	\$11,125.00	\$55.00	\$24,475.00	\$35.00	\$15,575.00
25	12.10 CONCRETE DRIVEWAY	SY	275	\$67.50	\$18,562.50	\$55.00	\$15,125.00	\$69.00	\$18,975.00	\$45.00	\$12,375.00
26	12.12 CONCRETE SIDEWALK	SY	55	\$40.00	\$2,200.00	\$45.00	\$2,475.00	\$48.00	\$2,640.00	\$36.00	\$1,980.00
27	12.13 GRAVEL DRIVEWAY/PARKING AREA	SY	510	\$5.00	\$2,550.00	\$5.00	\$2,550.00	\$4.00	\$2,040.00	\$7.00	\$3,570.00
28	12.14 BEST MANAGEMENT PRACTICE - SWPPP	LS	1	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$6,565.00	\$6,565.00	\$12,500.00	\$12,500.00
29	10.09 METER PIT	EA	1	\$12,600.00	\$12,600.00	\$17,500.00	\$17,500.00	\$20,900.00	\$20,900.00	\$25,000.00	\$25,000.00
30	12.11 CONCRETE CURB RESTORATION	LF	40	\$40.00	\$1,600.00	\$25.00	\$1,000.00	\$20.00	\$800.00	\$20.00	\$800.00
31	12.08 ASPHALTIC SHOULDER RESTORATION { <i>KDOT SPEC'S</i> }	SY	195	\$25.00	\$4,875.00	\$45.00	\$8,775.00	\$81.00	\$15,795.00	\$45.00	\$8,775.00
32	12.18 RIP-RAP DITCH RESTORATION { <i>KDOT SPEC'S</i> }	LF	90	\$20.00	\$1,800.00	\$35.00	\$3,150.00	\$70.00	\$6,300.00	\$20.00	\$1,800.00
33	12.17 CONCRETE PAVED DITCH RESTORATION { <i>KDOT SPEC'S</i> }	LF	235	\$20.00	\$4,700.00	\$50.00	\$11,750.00	\$46.00	\$10,810.00	\$25.00	\$5,875.00
34	12.15 CONCRETE CURB & GUTTER RESTORATION	LF	55	\$40.00	\$2,200.00	\$35.00	\$1,925.00	\$27.00	\$1,485.00	\$25.00	\$1,375.00
35	12.16 GUARD RAIL RESTORATION { <i>KDOT SPEC'S</i> }	LF	30	\$10.00	\$300.00	\$25.00	\$750.00	\$30.00	\$900.00	\$50.00	\$1,500.00
36	12.12 DEAD-END BLOCK	EA	3	\$200.00	\$600.00	\$200.00	\$600.00	\$675.00	\$2,025.00	\$1,000.00	\$3,000.00
37	11.10 1" FLUSHING DEVICE	EA	1	\$250.00	\$250.00	\$750.00	\$750.00	\$1,725.00	\$1,725.00	\$1,000.00	\$1,000.00
TOTAL CONTRACTOR BID											
					\$752,737.85		\$876,285.00		\$963,130.00		\$964,453.00
NOTES:											
*1 - R B South, Inc. had a math error on their Total Contractor Bid Amount. They showed \$1,101,718.35. Correct amount should be \$1,101,778.35											

**BID TABULATIONS FOR
SUB-DISTRICT I
8" WATER MAIN EXTENSIONS
KENTON COUNTY, KY**

Item No.	ITEM	UNIT	QTY	SUNESIS CONSTRUCTION CO.		R B SOUTH, INC.		NOTES	HARTMAN & SMITH CONSTRUCTION CO.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST		UNIT COST	TOTAL COST
20	11.09 8"-6" REDUCER	EA	4	\$230.00	\$920.00	\$175.00	\$700.00		\$125.00	\$500.00
21	11.11 TEST TAP	EA	2	\$280.00	\$560.00	\$1,100.00	\$2,200.00		\$950.00	\$1,900.00
22	12.05 ASPHALTIC CONCRETE MILLING AND PAVING { <i>KDOT & Kenton Co. Spec's</i> }	SY	1775	\$14.00	\$24,850.00	\$15.90	\$28,222.50		\$17.00	\$30,175.00
23	12.06 ASPHALTIC CONCRETE { <i>TRENCH</i> }	SY	610	\$46.00	\$28,060.00	\$76.50	\$46,665.00		\$62.00	\$37,820.00
24	12.07 ASPHALTIC DRIVEWAY	SY	445	\$30.25	\$13,461.25	\$72.00	\$32,040.00		\$58.00	\$25,810.00
25	12.10 CONCRETE DRIVEWAY	SY	275	\$73.50	\$20,212.50	\$67.50	\$18,562.50		\$99.00	\$27,225.00
26	12.12 CONCRETE SIDEWALK	SY	55	\$52.50	\$2,887.50	\$54.00	\$2,970.00		\$115.00	\$6,325.00
27	12.13 GRAVEL DRIVEWAY/PARKING AREA	SY	510	\$11.75	\$5,992.50	\$36.00	\$18,360.00		\$25.00	\$12,750.00
28	12.14 BEST MANAGEMENT PRACTICE - SWPPP	LS	1	\$69,985.50	\$69,985.50	\$12,000.00	\$12,000.00		\$12,500.00	\$12,500.00
29	10.09 METER PIT	EA	1	\$21,400.00	\$21,400.00	\$28,625.00	\$28,625.00		\$21,000.00	\$21,000.00
30	12.11 CONCRETE CURB RESTORATION	LF	40	\$54.00	\$2,160.00	\$25.00	\$1,000.00		\$50.00	\$2,000.00
31	12.08 ASPHALTIC SHOULDER RESTORATION { <i>KDOT SPEC'S</i> }	SY	195	\$126.00	\$24,570.00	\$28.00	\$5,460.00		\$85.00	\$16,575.00
32	12.18 RIP-RAP DITCH RESTORATION { <i>KDOT SPEC'S</i> }	LF	90	\$24.00	\$2,160.00	\$36.00	\$3,240.00		\$25.00	\$2,250.00
33	12.17 CONCRETE PAVED DITCH RESTORATION { <i>KDOT SPEC'S</i> }	LF	235	\$79.00	\$18,565.00	\$42.00	\$9,870.00		\$100.00	\$23,500.00
34	12.15 CONCRETE CURB & GUTTER RESTORATION	LF	55	\$48.75	\$2,681.25	\$30.00	\$1,650.00		\$50.00	\$2,750.00
35	12.16 GUARD RAIL RESTORATION { <i>KDOT SPEC'S</i> }	LF	30	\$25.50	\$765.00	\$29.00	\$870.00		\$100.00	\$3,000.00
36	12.12 DEAD-END BLOCK	EA	3	\$410.00	\$1,230.00	\$500.00	\$1,500.00		\$250.00	\$750.00
37	11.10 1" FLUSHING DEVICE	EA	1	\$315.00	\$315.00	\$3,000.00	\$3,000.00		\$2,500.00	\$2,500.00
TOTAL CONTRACTOR BID					\$1,061,453.00		\$1,101,778.35	*1		\$1,122,741.50
NOTES:										
<i>*1 - R B South, Inc. had a math error on their Total Contractor Bid Amount. They showed \$1,101,718.35. Correct amount should be \$1,101,778.35</i>										

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Engineer's Recommendation of Award



VIOX & VIOX

Civil Engineers, Surveyors, and Landscape Architects

466 Erlanger Road
Erlanger, Kentucky 41018

Tel: 859.727.3293
Fax: 859.727.8452
www.vioxinc.com

October 17, 2012

Northern Kentucky Water District
P.O. Box 18640
2835 Crescent Springs Road
Erlanger, KY 41018

ATTN: John Scheben
Design Engineering Supervisor

RE: Sub-District I
8" Water Main Extensions

Dear Mr. Scheben,

We have reviewed the bids received October 9, 2012, for the Sub-District I 8" Water Main Extensions, Kenton County, KY. The breakdown of the bids has been provided to your staff and to the contractors.

The low bidder was G.M. Pipeline, Inc. with a bid of \$752,737.85, well under our estimate of \$1,140,686.00 and \$123,547.15 less than the second lowest bid received. All of the seven bidders were under our estimate dated 9/20/2012.

G.M. Pipeline, Inc. has been a contractor for the NKWD in the past. Therefore, it is our recommendation that the contract should be awarded to them for \$752,737.85.

Hopefully, this recommendation is sufficient for your Commission to make a decision.

Yours truly,

William R. Viox, P.E., P.L.S.

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

Board Meeting Minutes

**Northern Kentucky Water District
Board of Commissioners Special Meeting
October 17, 2012**

As a result of scheduling conflicts that resulted in the cancellation of the regular meeting of the Board of Commissioners for October 2012, a special meeting of the Board of Commissioners of the Northern Kentucky Water District was held on October 17, 2012 at the District's facility located at 2835 Crescent Springs Road in Erlanger, Kentucky. All Commissioners were present, except David Spaulding. Also present were Ron Lovan, Jack Bragg, Bob Buhrlage, Bill Wulfeck, Richard Harrison, Jim Dierig, Robert Palmer from KEMI, and Brian Dunham.

Commissioner Wagner called the meeting to order at 12:35 p.m., and Richard Harrison led the pledge of allegiance.

Robert Palmer with KEMI presented a dividend check to the Northern Kentucky Water District and mentioned that the Northern Kentucky Water District would be receiving KEMI's 2012 Destiny Award at a future meeting. The award is given to insured policyholders who, based on having a culture of safety, rank in the top 10 of over 20,000 insured policyholders.

The Commissioners reviewed correspondence received and articles published since the last regular Board meeting on September 25, 2012.

On motion of Commissioner Cunningham, seconded by Commissioner Sommerkamp, the Commissioners unanimously approved the minutes for the special Board meeting held on September 25, 2012.

The Board was provided a copy of the District's check registers, which included the check number, check date, payee, check amount and description of the reason for each payment, detailing the District's expenditures for the period September 1, 2012 through September 30, 2012. On motion of Commissioner Macke, seconded by Commissioner Collins, and after discussion, the Commissioners unanimously approved the expenditures of the District for the month of September 2012.

On motion of Commissioner Collins, seconded by Commissioner Sommerkamp, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to GM Pipeline for the Sub-District I Water Main Extension Project with a total project budget of \$919,323, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Macke, seconded by Commissioner Cunningham, the Commissioners unanimously approved the execution of a change order with Lonkard Construction Company for \$30,000 related to the Decoursey Avenue asphalt restoration, and authorized staff to execute the appropriate documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Collins, the Commissioners unanimously approved and adopted the proposed Resolution from the Kentucky

Infrastructure Authority / Division of Water State Revolving Loan Fun, which authorizes the District's Vice President to execute the Loan Application on behalf of the District.

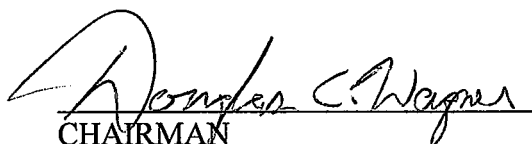
On motion of Commissioner Collins, seconded by Commissioner Cunningham, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Rumpke of Kentucky, Inc. for the Disposal of Water Treatment Residual Solids and authorizes future renewals of the contract, up to two additional one-year terms, upon agreement of the District's staff and Rumpke of Kentucky, Inc., and authorized staff to execute the appropriate documents.

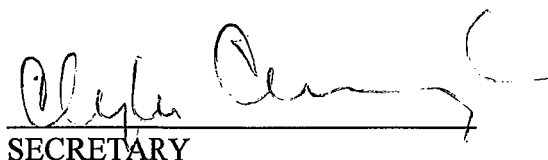
On motion of Commissioner Collins, seconded by Commissioner Cunningham, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Wessel Lawn Care for the snow removal at District facilities for one year, and authorizes future renewals of the contract, up to two additional one-year terms, upon agreement of the District's staff and Wessel Lawn Care, and authorized staff to execute the appropriate documents.

After a detailed presentation by Mr. Bragg and discussion among the Board, on motion of Commissioner Sommerkamp, seconded by Commissioner Collins, the Commissioners unanimously approved the 2013 Operating and Maintenance (O&M), 2013 Operating Capital, and the Five-Year Capital Projects Budgets (2013-2017).

The Commissioners reviewed the District's financial reports and Department reports. As part of his report, Mr. Harrison reviewed with the Commissioners the status of on-going projects within the 2012 5-Year Capital Budget, including highlighting change orders and expenses incurred to date.

There being no further business to come before the Board, the meeting was adjourned at 3:03 p.m.


CHAIRMAN


SECRETARY

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

PROJECT FINANCE INFORMATION

Customers Added and Revenue Effect

Debt Issuance and Source of Debt

Additional Costs for Operating and Maintenance

USoA Plant Account

Depreciation Cost and Debt Service After Construction

Northern Kentucky Water District

Customers Added and Revenue Effect: There is a potential of 66 new customers to be added. It is estimated that 50% of these customers will request service, so the projected revenue is \$17,908 a year as a result of the Subdistrict I Water Main Extension project (assumed each customer uses 6,000 gallons a month).

Debt Issuance and Source of Debt: The project grand funding was finalized with the approval of the 2008 State of Kentucky Budget in the amount of \$500,000. Kenton County Fiscal Court contributed \$25,000. The remainder of the project will be paid from the District's Five-Year Capital Budget, PSC No. 81 "Mains into Unserved Areas 2007 – Subdistrict I Kenton County" with a budget of \$250,000 and a customer contribution of \$169,323. The customer contribution will be paid back through a maximum monthly surcharge of \$30.00 on the customer's water bill. The total project budget is \$919,323 which includes construction cost, engineering, materials, and contingencies. A summary of the project costs is provided below:

○ Engineering	\$ 50,456.00
○ KIA Cost	\$ 2,500.00
○ Contractor's Bid	\$ 752,737.85
○ Misc. & Contingencies	<u>\$ 113,629.15</u>
Total Project Cost	\$ 919,323.00

The project is already funded through BAN 2007 in the amount of \$250,000..

USoA Accounts: The anticipated amounts for the project cost of \$28,350,000 will fall under the following Uniform System of Accounts Codes:

Code 331 "Transmission & Distribution Mains"	\$838,962
Code 334 "Meter & Meter Installation "	\$ 15,388
Code 335 "Hydrants"	\$ 64,973

Additional Costs and O&M: No additional operating and maintenance costs are anticipated from the project.

Depreciation and Debt Service: Annual depreciation and debt service after construction are as follows:

Depreciation: \$14,709/year over 62.5 years

Debt Service: \$58,848 over 25 years (conventional 4.0% loan).



KENTUCKY INFRASTRUCTURE AUTHORITY

Steven L. Beshear
Governor

1024 Capital Center Drive, Suite 340
Frankfort, Kentucky 40601
Phone (502) 573-0260
Fax (502) 573-0157
<http://kia.ky.gov>

John E. Covington III
Executive Director

September 11, 2008

Mr. Bill Wulfeck, Operations Manager
Northern Kentucky Water District
2835 Crescent Springs Rd
Erlanger, KY 41018

RE: Northern Kentucky Water District - Unserved and Underserved Project 2 (WX21117207)
Grant Award in the amount of **\$500,000**

Dear Mr. Wulfeck:

Congratulations on the grant listed above from Governor Steven L. Beshear and the General Assembly of the Commonwealth of Kentucky awarded during the 2008 Legislative Session of the General Assembly. The Kentucky Infrastructure Authority ("the Authority") is pleased to have been designated as the agency for administration of these infrastructure project grants.

Our agency is initiating the grant process. Projects will be prioritized for funding based upon environmental enforcement actions, current project status and anticipated construction timelines. Once the initial round of funding is complete, the Authority will notify grantees of their anticipated funding schedules for the remaining projects.

You can now begin the grant process in preparation for when grant funds are available in order to expedite the process. Funds cannot be released until your project meets all grant requirements. The project must be reviewed by the Capital Projects and Bond Oversight Committee and have a fully executed grant assistance agreement. Detailed project requirements are outlined in the grant assistance agreement that will be provided to your project administrator.

Please designate your project administrator and provide project information on Exhibit 1. The project administrator will work with the Authority and be responsible for completion of all of the grant documentation and requirements. Your project administrator will be responsible for coordinating proper procurement of all necessary contracts and for completing all requirements of the grant. Please be assured that you will be copied on all essential correspondence and consulted on all decisions regarding your grant.

Your grant funds must be used for the project as identified in the 2008-2010 Budget of the Commonwealth and as listed above. If your grant award is not linked to a project profile with a WX or SX number, it is critical that you work with your Area Water Management Council through your Area Development District to get a project number designated. Grant assistance agreements will not be forwarded to the project administrator until we receive your project's SX or WX number as identified in **Exhibit 2**.

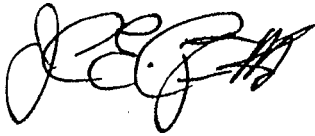


Mr. Bill Wulfeck
September 11, 2008
Page 2

Once we receive your designation for project administrator, we will contact that person regarding the next step in completing requirements for receipt of your grant funds.

Again, we are pleased to be a part of this important effort to improve infrastructure for citizens throughout the Commonwealth. We pledge our full cooperation and look forward to working with you and your project administrator in the coming months. If you have any questions please contact John Herald at (502) 573-0260.

Sincerely,

A handwritten signature in black ink, appearing to read "J.E. Covington, III". The signature is stylized and cursive.

John E. Covington, III
Executive Director

Attachments

c: Water Management Council Chair
Water Service Coordinator

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-04655

PSC ANNUAL REPORT – 2011

**CLASS A & B
WATER DISTRICTS AND ASSOCIATIONS**

**ANNUAL REPORT
OF**

Northern Kentucky Water District

2835 Crescent Springs Road, Erlanger, Kentucky 41018

**TO THE
PUBLIC SERVICE COMMISSION
OF THE
COMMONWEALTH OF KENTUCKY**

**211 SOWER BOULEVARD
P. O. BOX 615
FRANKFORT, KENTUCKY 40602**

FOR THE CALENDAR YEAR ENDED DECEMBER 31, 2011

Checklist for the Annual Report for C Ware Companies
To be completed and returned with the annual report

<u>Page No.</u>	<u>Account No.</u>	<u>Page No.</u>		Yes	No	If no, explain why
4 to 6	The identification pages have been completed.			X		
7	101-106 agrees with	13	Total 101-106	X		
7	108-110 agrees with	15	Total 301-348 Cols c & h	X		
7	114-115 agrees with	16	Net Balance 114-115	X		
7	123 agrees with	17	Total 123	X		
7	124-125 agrees with	17	Total 124 & Total 125	X		
7	126 agrees with	17	Total 126	X		
7	127 agrees with	17	Total 127	X		
7	141-144 agrees with	18	Net Balance 141-144	X		
7	151-153 agrees with	19	Total 151-153	X		
7	162 agrees with	19	Total 162	X		
8	181 agrees with	20	Total 181	X		
8	182 agrees with	21	Total 182	X		
8	186 agrees with	20	Total 186	X		
9	214 agrees with	12	Total 214	X		
9	215.1 agrees with	12	Total 215.1	X		
9	215.2 agrees with	12	Total 215.2	X		
9	221 agrees with	23	Total Col 4	X		
9	221 agrees with	23	Total Col 12	X		
9	224 agrees with	22	Total Col f	X		
9	232 agrees with	24	Total 232	X		
9	223 agrees with	24	Total 233	X		
9	234 agrees with	24	Total 234	X		
9	236 agrees with	25	Beginning & Ending Balance 236	X		
9	237 agrees with	25	Total 237 Cols b & e	X		
9	242 agrees with	26	Total 242	X		
9	251 agrees with	20	Total 251	X		
9	252 agrees with	21	Beginning & Ending Balance 252	X		

Checklist for the Annual Report for C Ware Companies
To be completed and returned with the annual report

Page No.	Account No.		Page No.		Yes	No	If no, explain why
10	400	agrees with	27	Total Water Operating Revenue Col e	X		
10	401	agrees with	28	Total 601-675, Col c	X		
10	408.1&408.2	agrees with	25	Total Taxes Accrued 408-10-408.20	X		
11	427	agrees with	25	Total Interest Accrued Col c	X		
11	Net Income Before Contribution agrees with		12	Balance Trans Inc Col c	X		
13	101	agrees with	14	Total Water Plant Col f	X		
14	The analysis of water utility plant accounts cols c through k has been Completed				X		
15	The analysis of accumulated depreciation & amortization by primary accounts has been completed				X		
20	186.1	agrees with	26	Total 186.1 Col c	X		
22	Schedule of Long-Term Debt has been completed				X		
23	Schedule of Bond Maturities has been completed				X		
27	Taxes collected (example: school tax, sales tax, franchise tax) have been excluded from Revenue and Expenses				X		
27	The analysis of water operating revenue Cols c,d, and e has been completed				X		
28	The analysis of water utility expense Cols c through k has been complete				X		
29	Schedule of Pumping and Purchased Water Statistics has been completed				X		
29	Total Col (d)	agrees with	30	Line 4, Total Production & Purchased	X		
29	Total Col (e)	agrees with	30	Line 13, Total Water Sales	X		
30	466 Total Gals	agrees with	30	Line 11, Sales for Resale (466)	X		
	Oath page has been completed				X		

KENTUCKY PUBLIC SERVICE COMMISSION
REPORT OF GROSS OPERATING REVENUES DERIVED FROM INTRA-KENTUCKY
BUSINESS FOR THE YEAR ENDING DECEMBER 31, 2011

NORTHERN KENTUCKY WATER DISTRICT
(Utility Reporting)

Post Office Box 18640
2835 Crescent Springs Rd - Erlanger, Ky 41018-0640
(Address)

FEIN # (Federal Employer Identification Number)
61-1311695

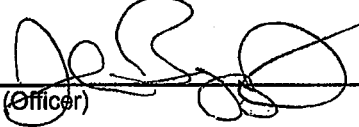
(DO NOT INCLUDE TAXES COLLECTED)

(1)	Gross Revenues of Electric Utility	\$ _____
(2)	Gross Revenues of Gas Utility	\$ _____
(3)	Gross Revenues of Water Utility	\$ <u>42,826,732</u>
(4)	Gross Revenues of Sewer Utility	\$ _____
(5)	Other Operating Revenues	\$ <u>1,644,322</u>
	*** TOTAL GROSS REVENUES.....	\$ <u>44,471,054</u>

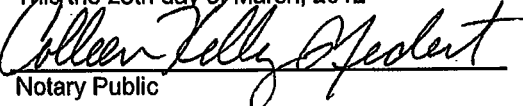
OATH

State of Kentucky.....)
) ss.
County Campbell

Jack Bragg, CPA being duly sworn, states that being duly sworn, states that he/she is
Vice-President/CFO of the Northern Kentucky Water District that the above report of gross
revenues is exact accordance with Northern Kentucky Water District , and that such
books accurately show the gross revenues of: Northern Kentucky Water District, derived from
Intra-Kentucky business for the calendar year ending December 31, 2011



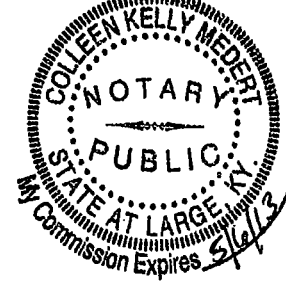
(Officer) VP/CFO

This the 28th day of March, 2012


Notary Public

State at Large
County

May 6, 2013
Commission Expires



ADDITIONAL REQUESTED INFORMATION

Utility Name Norther Kentucky Water District

Contact Person Jack Bragg, Jr, CPA

Contact Person'ss E-Mail Address ibragg@nkywater.org

Utility's Web Address www.nkywater.org

PLEASE COMPLETE THE ABOVE INFORMATION, IF IT IS AVAILABLE.

**IF THERE ARE MULTIPLE STAFF WHO MAY BE CONTRACTS PLEASE INCLUDE THEIR
NAMES AND E-MAIL ADDRESS ALSO.**

Additional Information Required by Commission Orders

Provide any special information required by prior Commission orders, as well as any narrative explanations necessary to fully explain the data. Examples of the types of special information that may be required by Commission orders include surcharge amounts, collected, refunds issued, and unusual debt requirements.

Case #	Date of Order	Item/Explanation	
96-234	8/26/1996	Merger of Campbell Co. Ky. Water District and Kenton Co. Water District No.1. Effective date of Merger 1/1/1997	
97-3	9/21/1997	Defeasance of the former Campbell Co. Ky. Water District Bonds Principal of the issue	\$9,630,000
92-482	3/14/1992	SubDistrict A	
		a. Number of Customers as of 12-31-2011	584
		b. Total Surcharge billed during 2011	\$59,972
		c. Accumulated surcharge billed.	\$1,378,789
		d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	\$393,980
94-409	1/26/1995	SubDistrict B	
		a. Number of Customers as of 12-31-2011	292
		b. Total Surcharge billed during 2011	\$62,694
		c. Accumulated surcharge billed.	\$904,211
		d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	\$1,294,055
95-582	2/8/1996	SubDistrict R	
		a. Number of Customers as of 12-31-2011	232
		b. Total Surcharge billed during 2011	\$52,564
		c. Accumulated surcharge billed.	\$3,312,378
		d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	\$747,644
95-582	2/8/1996	SubDistrict RL	
		a. Number of Customers as of 12-31-2011	88
		b. Total Surcharge billed during 2011	\$38,262
		c. Accumulated surcharge billed.	\$621,702
		d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	\$3,324,355
97-468	9/4/1998	Per Item 7 on the order. See attached exhibit ML 1	
2000-329	7/21/2000	SubDistrict C	
		a. Number of Customers as of 12-31-2011	1009
		b. Total Surcharge billed during 2011	\$223,186
		c. Accumulated surcharge billed.	\$2,032,767
		d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	\$4,983,608
2000-171	5/5/2000	SubDistrict D	
		a. Number of Customers as of 12-31-2011	154
		b. Total Surcharge billed during 2011	\$55,778
		c. Accumulated surcharge billed.	\$444,829
		d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	\$1,095,595
		e. Bond issued 2001, Payback \$1,529,229.74 (25years), rate variable	
2001-198	6/27/2001	Defeasance of the former Kenton County Water District No.1 Bonds - Principle Issue	\$45,448,000
2002-00363	10/1/2002	Defeasance of the former Klenton County Water District No.1 Bonds	\$10,575,000
2002-00468	3/1/2003	Defeasance of 1995C Bonds with Issuance of 2003A Bonds	\$1,615,000
2002-00105	4/30/2003	Water Rate Increase	

Additional Information Required by Commission Orders - Continued

2002-00105	6/1/2003	Issue of 2003 B Bonds	\$30,270,000
2003-00167	7/18/2003	SubDistrict E a. Number of Customers as of 12-31-2011 b. Total Surcharge billed during 2011 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities e. Bond Issued 2004, payback \$1,859,684.55 (25years), rate variable	185 \$65,398.00 \$429,653.06 \$1,418,517.93
2003-00191	7/18/2003	SubDistrict RF a. Number of Customers as of 12-31-2011 b. Total Surcharge billed during 2011 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	30 \$7,955 \$70,209 \$152,903
2003-00224	6/14/2004	Issue of 2004A Bonds	\$10,455,000
2003-00224	6/14/2004	SubDistrict K a. Number of Customers as of 12-31-2011 b. Total Surcharge billed during 2011 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities e. Bond issued 2004, payback \$208,824.68, (25years), rate variable	60 \$9,062 \$53,303 \$157,059
2003-00404	12/2/2003	Defeasance of 1993, 1195A and 1995B Bonds with Issuance of 2003C Bonds	\$23,790,000
2005-00148	4/28/2006	Water Rate Increase & Bond Issuance	\$29,000,000
2006-00315	12/26/2007	SubDistrict F a. Number of Customers as of 12-31-2011 b. Total Surcharge billed during 2011 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities e. Bond issued 2007, payback \$415,102.00 (25years), rate variable	43 \$14,643 \$39,616 \$381,867
2007-00131	6/27/2007	SubDistrict G a. Number of Customers as of 12-31-2011 b. Total Surcharge billed during 2011 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities e. Bond issued 2007, payback \$1,042,078.00 (25years), rate variable	111 \$34,437 \$89,975 \$968,099
2007-00135	12/21/2007	Water Rate Increase & Bond Issuance	\$30,075,125
2010-00434	12/20/2010	SubDistrict H a. Number of Customers as of 12-31-2011 b. Total Surcharge billed during 2011 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities e. Bond issued 2007, payback \$1,042,078.00 (25years), rate variable	19 \$2,920 \$2,920
2010-00049	1/7/2011	Water Rate Increase & Bond Issuance	\$32,500,000

SubDistrict Annual Report Info

		Reporting	Funding	Cost
Subdistrict	Case #	Year		
E	2003-000167	2009	Bond 2004	\$1,859,684.55
RF	2003-00191	2009	Bond 2004	\$213,917.66
K	2003-00224	2010	Bond 2004	\$208,824.68
G	2007-00131	2012	Bond 2007	\$1,042,078.00
G (Additional)	2010-00473	2015		
F	2006-00315	2012	Bond 2007	\$415,102.00
F (Siry & Flatwoods)	2009-00262	2012		
H	2010-00434	2015		

Sub-Districts Integrated in NKWD Overall System

The subdistrict customers are benefiting from extensions of water mains that would otherwise have not been feasible due to limited number of customers in the affected areas and excessive costs to make the extensions. These customers also benefited from grants or low interest loans available to areas containing a high percentage of low to moderate income families.

The surcharge paid by these customers merely reflects the cost of providing service to them. If the extensions to these customers had been made according to the District's "50 foot policy", the customers would have had to make substantial lump sum payments prior to construction. Most could not afford to do so. The surcharge, in effect, provides an installment payment plan for these customers, which allows the payment of that initial cost over a period of years. Because the surcharge is recalculated each year to reflect additional customers and reduction in debt costs, the financial impact is minimized.

The use of the surcharge allows extension of water to areas that the District would not serve due to excessive costs. By imposing the surcharge, more residents are provided access to potable water, which improves public health and safety and reduces the overall cost of water. Most of the residents served in the subdistrict have cisterns or haul water. The cost of water hauling is far greater than the cost being paid to the District for water.

Additionally, the surcharge reflects the Commission's policy of placing the cost of new customers on those customers similar to a system development charge.

The general rate customers benefit from the revenue generated by the Subdistrict customers and from the lower debt cost that results from grants and government subsidized loans. There is no ratemaking or policy reason to change a system that has been in place since 1991 and which has allowed water to be provided to hundreds of residents that did not have access to potable water.

The cost of making the extensions normally associated with the subdistrict would generally be too expensive for the District to consider. Providing extensions to the customers of at no cost would place an expectation of service for no cost for the remaining approximately 2,000 unserved households that cannot be financially afforded by the District and would not be fair to the existing almost 80,000 District customers that bore the cost of the main that serves them through surcharges, assessments, 50 foot contributions, city assessments or through the cost of their home. The cost would be an unfair burden on the general ratepayers and would not reflect an economical use of the revenue from rates. By imposing the cost of the extension on the customers that most directly benefit and who would otherwise not qualify for a District initiated extension, more customers are served, customers that otherwise would not receive service get service, and general rate payers avoid excessive costs.

The surcharge reflects the Commission's policy of placing the cost of new customers on those customers similar to a system development charge. The general rate customers benefit from the revenue generated by the subdistrict customers and from the lower debt cost that results from grants and government subsidized loans. Additionally, it would be unfair to general customers and particularly to other subdistrict customers to have the debt associated with what would otherwise be new subdistricts paid by existing subdistrict customers.

The purpose of the subdistrict is to aggregate sufficient customers to make the extension of facilities to the residents of the affected areas feasible. There are limited areas in Northern's service area that are unserved. Those areas are widely separated and sparsely populated. Kenton County unserved areas are very similar in nature. By combining areas into subdistricts, the District is able to provide water service to combined high density areas which helps spread the cost among sufficient customers to make the project financially feasible for the District and affordable to the residents. The alternative is the creation of multiple subdistricts, which will increase the cost of each project, minimize the economies of scale and add an additional administrative expense in forming, tracking and accounting for each.

The surcharge paid by these customers merely reflects the cost of providing service to them. If the extensions to these customers had been made according to the District's "50 foot policy" or "100 foot policy", the customers would have had to make substantial lump sum payments prior to construction. Most could not afford to do so. The surcharge, in effect, provides an installment payment plan for these customers, which allows the payment of that initial cost over a period of years. Because the surcharge is recalculated each year to reflect additional customers and reduction in debt costs, the financial impact is minimized. Because many of these customers are served by wells or cisterns, the \$30.00 per month surcharge is generally less than the cost of water deliveries per month.

The purpose of any subdistrict is to provide service to areas that otherwise could not be served due to various factors such as location in relation to existing facilities, excessive cost or low customer density. In evaluating the viability of the extension of service the District reviews need for the service, demand from the affected area, cost, funding sources and benefit to the system as a whole. If there is sufficient public demand, and financing can be obtained within the limits of the estimated cost of the project, usually including state or federal loans and grants, the project is subject to approval. However, as part of the final determination of the feasibility of the project, the District reviews the overall hydraulic functioning of the area adjacent to the proposed subdistrict to determine if there are any additional system benefits that could be achieved from extending the facilities. For example, if the existing primary main serving the nearby area is undersized for future growth as shown in the District's Master Hydraulic Plan, it may be economically sound to upgrade that main as part of the subdistrict project to avoid a higher cost in the future to make that same upgrade.

As has been the District's practice in these types of extensions, a 12 inch main is generally installed, rather than an 8 inch, to provide for increased demand and to allow for such services as fire protection. The District contributes the cost differential from the 8 to 12 inch mains because the benefit of the larger mains enhances the system rather than just service to the subdistrict. This allows the District to use the subdistricts to strengthen and improve the local transmission and distributions system to meet population growth and commercial development needs. Based on the benefits of the subdistricts, no adjustment to the subdistrict or surcharge mechanism is necessary.

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)

TABLE OF CONTENTS

FINANCIAL SECTION	Page
Identification	4-6
Comparative Balance Sheet - Assets And Other Debits	7-8
Comparative Balance Sheet - Equity Capital & Liabilities	9
Comparative Operating Statement	10-11
Statement of Retained Earnings	12
Utility Plant	13
Accumulated Depreciation	13
Water Utility Plant Accounts	14
Analysis of Accumulated Depreciation by Primary Account	15
Accumulated Amortization	16
Utility Plant Acquisition Adjustments	16
Investments and Special Funds	17
Accounts and Notes Receivable - Net	18
Materials and Supplies	19
Prepayments	19
Miscellaneous Deferred Debits	20
Unamortized Debt Discount and Expense and Premium On Debt	20
Extraordinary Property Losses	21
Advances For Construction	21
Long Term Debt	22
Bonds and Maturities	23
Notes Payable	24
Accounts Payable To Associated Co.	24
Accrued Taxes	25
Accrued Interest	25
Misc. Current & Accrued Liabilities	26
Regulatory Commission Expense	26
 <u>WATER OPERATING SECTION</u>	
Water Operating Revenue	27
Water Utility Expense Accounts	28
Pumping & Purchased Water Statistics	29

HISTORY

1. Exact name of utility making this report. (Use the words: "The, Company, Incorporated or Incorporated" only when a part of the corporate name.)

Northern Kentucky Water District

2. Give the location, street and number, and TELEPHONE NUMBER of the principal office in Kentucky.

**2835 Crescent Springs Road
Erlanger, Kentucky 41018-0640
859-578-9898**

3. Give name, title, address and TELEPHONE NUMBER of the officer to whom correspondence concerning this report should be addressed.

**Jack Bragg, CPA, CMA
2835 Crescent Springs Road
Erlanger, Kentucky 41018**

4. Date of organization:

January 1, 1997

5. If a consolidated or merged entity, name all the previously separate entities.

**Kenton County Water District
Campbell County Water District**

6. Date of each consolidation and each merger

January 1, 1997

7. State whether the respondent is a water district or association.

Water District under Chapter 74 -- KRS

8. Name all operating departments other than water.

None

9. Name of counties in which you furnish water service.

Kenton, Campbell, & Boone

10. Give the number of employees:

Full Time: 142

Part Time: 16

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

Account No. (a)	2011 Account Name (b)	Ref. Page ©	Previous Year (d)	Current Year (e)
UTILITY PLANT				
101-106	Utility Plant	13	\$ 369,386,212	\$ 406,764,688
108-110	Less: Accumulated Depreciation and Amortization	13,15-16	(82,113,459)	(90,272,955)
	Net Plant		\$ 287,272,753	\$ 316,491,733
114-115	Utility Plant Acquisition Adjustments (Net)	16	3,262,991	3,061,871
116	Other Utility Plant Adjustments			
	Total Net Utility Plant		\$ 290,535,744	\$ 319,553,604
OTHER PROPERTY & INVESTMENTS				
121	Nonutility Property		\$	\$
122	Less: Accumulated Depreciation and Amortization			
	Net Nonutility Property		\$	\$
123	Investment in Asso. Companies	17		
124	Utility Investments	17	33,323,505	40,604,053
125	Other Investments	17	1,601,840	1,613,621
126-127	Special Funds	17		
	Total Other Property & Investments		\$ 34,925,345	\$ 42,217,674
CURRENT AND ACCRUED ASSETS				
131	Cash		\$ 11,835,530	\$ 14,822,171
132	Special Deposits			
133	Other Special Deposits		21,540,563	26,460,229
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts Receivable, Less Accumulated Provision for Uncollectible Accounts	18	5,238,301	5,069,295
145	Accounts Receivable from Associated Companies			
146	Notes Receivable from Associated Companies			
151-153	Materials & Supplies	19	1,343,411	1,198,490
161	Stores Expense			
162	Prepayments	19	442,448	280,028
171	Accrued Interest & Dividends Receivable			
172	Rents Receivable			
173	Accrued Utility Revenues		5,400,000	5,400,000
174	Misc. Current & Accrued Assets			
	Total Current & Accrued Assets		\$ 45,800,253	\$ 53,230,212

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS (CONTD)

Account No. (a)	2011 Account Name (b)	Ref. Page c	Previous Year (d)	Current Year (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	20	\$ 3,044,809	\$ 2,880,967
182	Extraordinary Property losses	21		
183	Preliminary Survey & Investagation Charges			
184	Clearing Accounts			
185	Temporary Facilities			
186	Misc. Deferred Debits	20	4,546,120	3,803,410
187	Research & Development Expenditures			
	Total Deferred Debits		\$ 7,590,929	\$ 6,684,377
	TOTAL ASSETS AND OTHER DEBITS		\$ 378,852,271	\$ 421,685,867

COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

Account No. (a)	2011 Account Name (b)	Ref. Page c	Previous Year (d)	Current Year (e)
Equity Capital				
214	Appropriated Retained Earnings	12	\$ 43,992,811	\$ 54,296,070
215.1	Retained Earnings from Income Before Contributions	12	\$ 38,299,847	\$ 32,053,088
215.2	Donated Capital	12	\$ 62,190,539	\$ 65,052,309
	Total Equity Capital		\$ 144,483,197	\$ 151,401,467
LONG-TERM DEBT				
221	Bonds	23	\$ 178,439,000	\$ 202,386,000
222	Reacquired Bonds			
223	Advances from Asso. Companies			
224	Other Long-Term Debt	22	17,451,799	29,823,471
	Total Long-Term Debt		\$ 195,890,799	\$ 232,209,471
CURRENT & ACCRUED LIABILITIES				
231	Accounts Payable		\$ 3,706,678	\$ 6,409,360
232	Notes Payable	24	29,260,000	25,715,000
233	Acts. Payable to Asso. Co.	24		
234	Notes Payable to Asso. Co.	24		
235	Customer Deposits		8,006	14,305
236	Accrued Taxes	25		
237	Accrued Interest	25	3,492,903	3,994,015
239	Matured Long-Term Debt			
240	Matured Interest			
241	Tax Collections Payable			
242	Misc. Current & Accrued Liabilities	26	1,976,378	1,587,196
	Total Current & Accrued Liabilities		\$ 38,443,965	\$ 37,719,876
DEFERRED CREDITS				
251	Unamortized Premium on Debt	20	\$ 34,310	\$ 355,053
252	Advances for Construction	21		
253	Other Deferred Credits			
	Total Deferred Credits		34,310	355,053
OPERATING RESERVES				
Accumulated Provision for:				
261	Property Insurance		\$	\$
262	Injuries & Damages			
263	Pensions & Benefits			
265	Miscellaneous Operating Reserves			
	Total Operating Reserves		\$	\$
TOTAL EQUITY CAPITAL & LIABILITIES			\$ 378,852,271	\$ 421,685,867

COMPARATIVE OPERATING STATEMENT

Acct. No. (a)	2011 Account Name (b)	Ref. Page c	Previous Year (d)	Current Year (e)
	Utility Operating Income			
	Operating Revenues	27	\$ 43,738,760	\$ 44,471,055
401	Operating Expenses	28	\$ 23,154,089	22,438,174
403	Depreciation Expenses		8,487,677	9,296,885
406	Amortization of Utility Plant			
	Acquisition Adjustment		201,120	201,120
407	Amortization Expense		378,962	378,962
408.1	Taxes Other Than Income	25	597,489	564,872
	Utility Operating Expenses		\$ 32,819,337	\$ 32,880,014
	Utility Operating Income		\$ 10,919,423	11,591,041
413	Income From Utility Plant Leased to Others			
414	Gains (Losses) From Disposition of Utility Property		-	(35,597)
	Total Utility Operating Income		\$ 10,919,423	\$ 11,555,444
	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		955,195	811,145
420	Allowance for Funds Used During Construction			
421	Nonutility Income		(144,026)	(239,673)
426	Miscellaneous Nonutility Expense			
	Total Other Income & Deductions		\$ 811,169	571,472
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		\$	\$
	Total Taxes Applic. To Other Income		\$	\$

COMPARATIVE OPERATING STATEMENT - Continued

Account No. (a)	2011 Account Name (b)	Ref. Page ©	Previous Year (d)	Current Year (e)
	INTEREST EXPENSE			
427	Interest Expense		\$ 7,514,523	\$ 7,746,446
428	Amortization of Debt Discount & Exp.		346,088	323,966
429	Amortization of Premiun on Debt		-	-
	Total Interest Expense		\$ 7,860,611	\$ 8,070,412
	EXTRAORDINARY ITEMS			
433	Extraordinary Income		\$	\$
434	Extraordinary Deductions			
	Total Extraordinary Items		\$ -	\$ -
	NET INCOME		\$ 3,869,981	\$ 4,056,504

Statement of Retained Earnings

ACCT. (a)	2011 (b)	Amount (c)
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):	
	<u>Bond Proceeds</u>	\$ 26,460,229
	<u>Debt Service and Reserve</u>	\$ 17,557,818
	<u>Improvement, Repair and Replacement</u>	\$ 10,278,024
	Total Appropriated Retained Earnings.....	\$ 54,296,070

215.1	Retained Earnings From Income Before Contributions:	
	Balance Beginning of Year.....	\$ 38,299,847
435	Balance Transferred from Net Income Before Contributions.....	\$ 4,056,504
	Other Changes to Account:	
436	Appropriations of Retained Earnings.....	\$ (10,303,263)
439	Adjustments to Retained Earnings (requires Commission approval prior to use):	
	Credits (explain) _____	\$ _____
	Debits (explain) _____	\$ _____
	Balance End of Year.....	\$ 32,053,088

215.2	Donated Capital:				
		Tapping Fees	Grants	Other	Total
	Balance Beginning of Year.....	8,441,404	22,509,771	31,239,364	62,190,539
	Credits:				
432	Proceeds from capital contributions.....	325,931	2,535,839	-	2,861,770
	Other Credits (explain)	_____	_____	_____	_____
	Debits: (explain - Requires Commission Approval)	_____	_____	_____	_____
	Balance End of Year.....	8,767,335	25,045,610	31,239,364	65,052,309

NET UTILITY PLANT (ACCTS. 101 - 106)

Account No.	Plant Accounts	Total
101	Utility Plant in Service	\$ 348,557,330
102	Utility Plant Leased to Others	
103	Property Held for Future Use	
104	Utility Plant Purchased of Sold	
105	Construction Work in Progress	58,207,358
106	Completed Construction Not Classified	
	Total Utility Plant	\$ 406,764,688

ACCUMULATED DEPRECIATION (ACCT. 108)

Description	Total
Balance first of year	\$ 82,113,459
Credit during year:	
Accruals Charged to Account 108.1	9,296,885
Accruals Charged to Account 108.2	
Accruals Charged to Account 108.3	
Accruals Charged to Other Accounts (specify)	
_____ _____ _____	
Salvage	
Other Credits (specify)	
_____ _____ _____	
Total Credits	\$ 9,296,885
Debits during year:	
Book Cost of Plant Retired	\$ 1,137,389
Cost of Removal	
Other Debits (specify)	
_____ _____ _____	
Total Debits	\$ 1,137,389
Balance end of year	\$ 90,272,955

WATER UTILITY PLANT ACCOUNTS

Acct No. (a)	2011 Account Name (b)	End of Previous Year (c)	Additions (d)	Retirement (e)	End of Current Year (f)	.1 Intangible Plant Intan- (g)	.2 SOS & Pumping Plant (h)	.3 Water Treatment Plant (i)	.4 Trans & Distrib Plant (j)	.5 General Plant (k)
301	Organization						XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
302	Franchises						XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
303	Land & Land Rights	\$3,187,998	\$103,129		\$3,291,127	XXXXXXXX	\$29,200	\$471,848	\$190,530	\$2,599,548
304	Structures & Improvements	\$84,266,303	\$262,990	\$62,097	\$84,467,196	XXXXXXXX	\$17,038,751	\$45,528,293	\$9,508,216	\$12,391,936
305	Collecting & Impounding Reservoirs					XXXXXXXX				
306	Lake, River & Other Intakes	\$1,463,171			\$1,463,171	XXXXXXXX	\$1,463,171			
307	Wells and Springs					XXXXXXXX				
308	Infiltration Galleries & Tunnels									
309	Supply Mains	\$2,865,693			\$2,865,693	XXXXXXXX	\$2,865,693			
310	Power Generation Equipment	\$3,491,522			\$3,491,522	XXXXXXXX		\$3,491,522		
311	Pumping Equipment	\$11,174,297	\$9,850		\$11,184,147	XXXXXXXX	\$4,077,127	\$1,013,917	\$6,093,103	
320	Water Treatment Equipment	\$12,353,578	\$2,442,087	\$9,649	\$14,786,016	XXXXXXXX		\$14,786,016		
330	Distribution Reservoirs & Standpipes	\$9,643,680		\$75,810	\$9,567,870	XXXXXXXX	\$9,567,871			
331	Transmission & Distribution Mains	\$137,642,408	\$13,864,621	\$782,298	\$150,724,731	XXXXXXXX			\$150,724,731	
333	Services	\$23,907,900	\$592,113	\$71,400	\$24,428,613	XXXXXXXX			\$24,428,612	
334	Meters & Meter Installations	\$16,317,321	\$532,509	\$99,313	\$16,750,517	XXXXXXXX			\$16,750,517	
335	Hydrants	\$6,807,395	\$669,177	\$134,250	\$7,342,322	XXXXXXXX			\$7,342,322	
336	Backflow Prevention Devices					XXXXXXXX				
339	Other Plant & Misc. Equipment	\$3,429,290		\$13,493	\$3,415,797				\$3,415,797	
340	Office Furniture & Equipment	\$3,442,634	\$93,385	\$101,429	\$3,434,590	XXXXXXXX				\$3,434,589
341	Transportation Equipment	\$2,903,749		\$16,774	\$2,886,975	XXXXXXXX				\$2,886,975
342	Stores Equipment	\$276,873		\$14,293	\$262,580	XXXXXXXX				\$262,579
343	Tools, Shop, & Garage Equipment	\$268,247	\$29,970	\$10,859	\$287,357	XXXXXXXX				\$287,357
344	Laboratory Equipment	\$143,732	\$38,278		\$182,010	XXXXXXXX				\$182,010
345	Power Operated Equipment	\$924,440	\$43,677	\$6,900	\$961,217	XXXXXXXX				\$961,217
346	Communication Equipment	\$6,396,592		\$209,632	\$6,186,960	XXXXXXXX				\$6,186,960
347	Miscellaneous Equipment	\$597,702		\$20,782	\$576,920	XXXXXXXX				\$576,920
348	Other Tangible Plant					XXXXXXXX				
	Total Water Plant	\$331,504,525	\$18,681,784	\$1,628,979	\$348,557,330	0	\$35,041,812	\$65,291,597	\$218,453,828	\$29,770,091

Analysis of Accumulated Depreciation and Amortization by Primary Account

Acct. No. (a)	2011 Account (b)	Balance Beginning of Year c	Credits During the Year		Charges During The Year		Balance End of Year (h)
			Charges to Dep. Exp. (d)	Other Credits (e)	Plant Retirements (f)	Other Charges (g)	
301	Organization	\$	\$	\$	\$	\$	\$
302	Franchises						
303	Limited Term Interest in Land and Land Rights						
304	Structures & Improvements	23,339,561	2,630,403		30,058		25,939,906
305	Collecting & Impounding Reservoirs						
306	Lake River & Other Intakes	896,713	27,300				924,013
307	Wells & Srpings						
309	Supply Mains	588,542	58,466				647,008
310	Power Generating Equip.	75,819	191,106				266,925
311	Pumping Equipment	6,087,192	532,938				6,620,130
320	Water Treatment Equip.	4,986,039	415,192		9,649		5,391,582
330	Distribution Reservoirs & Standpipes	3,836,894	304,582		-		4,141,476
331	Transmissions & Distribution Mains	20,155,587	2,428,627		508,556		22,075,658
333	Services	8,448,938	599,119		46,410		9,001,647
334	Meters & Meter Installations	2,589,507	731,756		64,552		3,256,711
335	Hydrants	1,694,317	179,874		87,263		1,786,928
339	Other Plant & Misc. Equip.	2,938,166	262,422		13,493		3,187,095
340	Office Furniture & Equip.	2,141,102	286,893		99,505		2,328,490
341	Transportation Equipment	2,350,761	217,852		16,774		2,551,839
342	Service Equipment				-		
343	Tools, Shop & Garage Equip.	388,806	41,656		24,863		405,599
344	Shop Equipment	82,489	15,950				98,439
345	Power Operated Equip.	649,358	55,364		6,899		697,823
346	Telecommunications Equipment	269,888	316,850		209,632		377,106
347	SCADA						
348	Other Tangible Plant	593,780	534		19,733		574,581
	Totals	\$ 82,113,459	\$ 9,296,884	\$ -	\$ 1,137,387	\$ -	\$ 90,272,955

ACCUMULATED AMORTIZATION (ACCT. 110)

Description	Total
Balance first of year.....	\$ N/A
Credit during year:	
Accruals Charged to Account 110.1...	\$ _____
Accruals Charged to Account 110.2...	_____
Other Accruals (specify)	_____
Total Credits.....	\$ _____
Debits during year:	
Book Cost of Plant Retired.....	\$ _____
Other Debits (specify)	_____
Total Debits.....	\$ _____
Balance end of year.....	\$ _____

UTILITY PLANT ACQUISITION ADJUSTMENT (ACCTS. 114 - 115)

Report each acquisition adjustment and related accumulated amortization separately.
For any acquisition adjustment approved by the Commission, include the Order Number.

ACCOUNT NAME	TOTAL
Acquisition Adjustments (114)	
Original District 9-14-55	\$ 263,366
District # 2 & 3 12-31-73	18,712
Mentor District 9-1-76	10,741
City of Cold Spring	228,253
City of Silver Grove	24,853
Newport Water Works	4,970,211
Total Plant Acquisition Adjustments.....	\$ 5,516,136
Accumulated Amortization (115)	
Original District 9-14-55	\$ 263,366
District # 2 & 3 12-31-73	18,712
Mentor District 9-1-76	10,741
City of Cold Spring	228,253
City of Silver Grove	24,853
Newport Water Works	1,908,340
Total Accumulated Amortization.....	\$ 2,454,265
Net Acquisition Adjustments.....	\$ 3,061,871

Investments and Special Funds (Acct. 123-127)

Report hereunder all investments and special funds carried in Account 123-127.

Description of Security or Special Fund (a)	Face or Par Value (b)	Year-End Book Cost c
Investment In Associated Companies (Acct. 123):		
_____	\$ _____	\$ _____
_____		_____
_____		_____
Total Investment in Asso. Companies		\$ _____
Utility Investments (Acct. 124):		
<u>IRR Account</u>	\$ _____	\$ 10,278,024
<u>Debt Service Account</u>		12,768,211
<u>Debt Service Reserve Account</u>		17,557,818
Total Utility Investments		\$ 40,604,053
Other Investments (Acct. 125):		
<u>Boone County/Florence KY Settlement</u>	\$ _____	\$ 1,613,621
_____		_____
_____		_____
Total Other Investments:	\$ _____	\$ 1,613,621
Special Funds (Acct. 126 & 127):		
<u>Prepayment Reserve</u>	_____	
_____	_____	
_____	_____	
Total Special Funds		\$ _____

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)	\$ 4,899,742
Other Accounts Receivable (Acct. 142)	
Assessments	\$ 98,760
Other	70,793
	169,553
Notes Receivable (Acct. 144)	
Total Accounts and Notes Receivable.....	\$ 5,069,295
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	\$ 5,069,295

Materials and Supplies (151 - 153)

Account Name	Total
Plant Materials and Supplies (Account 151)	\$ 1,198,490
Merchandise (Account 152)	
Other Materials and Supplies (Account 153)	
Total Materials & Supplies	\$ 1,198,490

Prepayments (Acct. 162)

Description	Total
Prepaid Insurance	\$ 74,110
Prepaid Rents	
Prepaid Interest	
Prepaid Taxes	
Other Prepayments (Specify) Prepaid Antenna Rent Sprint	(7,800)
Expenses/Services	\$ 213,718
	-
Total Prepayments	\$ 280,028

2011 Description	Total
Miscellaneous Deferred Debits (Acct. 186):	
Deferred PSC Assessment	33,438
Deferred Rate Case Expense 2010	79,346
Other Deferred Debits	3,690,626
Total Miscellaneous Deferred Debits	\$ 3,803,410

Unamortized Debt Discount & Expense & Premium on Debt (Accts. 181 & 251)

Report the net discount & expense or premium separately for each security issue.

Description	Amount Written Off During Year	Year-End Balance
Unamortized Debt Discount & Expense (Acct. 181)		
Bond Issue Cost 1997	\$ 4,915	\$ 53,254
Bond Discount 1997	6,735	72,963
Bond Discount 1998	7,570	128,060
Bond Issue Costs 1998	3,148	53,250
Cost of Issue 2001 Bond	3,699	54,884
Discount 2001 Bond	13,038	193,405
Cost of Issue 2002 A	13,731	207,109
Bond Discount 2002 A	27,209	410,403
Cost of Issue 2002 B	9,300	55,414
Cost of Issue 2003 A	1,620	31,070
Bond Discount 2003 A	1,088	21,841
Cost of Issue 2003 B	11,722	192,218
Bond Discount 2003 B	8,520	139,255
Cost of Issue 2003 C	14,938	128,200
Discount 2003 C	7,404	60,490
Cost of issue 2004A Bonds	3,250	57,950
Discount 2004A Bond	7,920	141,142
Bond Discount 2006	6,994	138,136
Cost of Issue Bond 2006	8,640	170,640
Cost of Issue 2009	5,173	114,674
Bond Discount 2009	12,800	283,735
BAN Issue Cost 2009	31,002	-
BAN Discount 2009	126,512	-
Cost of Issue 2011 Bond	2,949	123,418
Cost of Issue 2011 BAN	7,065	49,458
Total Unamortized Debt Discount & Expense	\$ 346,942	\$ 2,880,967
Unamortized Premium on Debt (Acct. 251):		
Premium on 2002 B Bond	4,928	29,382
Premium on 2011 Bond	5,719	239,381
Premium on 2011 BAN	12,327	86,291
Total Unamortized Premium on Debt	\$ 22,974	\$ 355,053

EXTRAORDINARY PROPERTY LOSSES (ACCT. 182)

Report each item separately.

Description	Total
Extraordinary Property Losses (Acct. 182) :	
N/A	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
Total Extraordinary Property Losses	\$ _____

ADVANCES FOR CONSTRUCTION (ACCT. 252)

DESCRIPTION	TOTAL
N/A	
Balance first of year.....	\$ _____
Add credits during year.....	\$ _____
Deduct charges during year.....	\$ _____
Balance end of year.....	\$ _____

Account 221, BONDS

Line No.	Par Value of Actual Issue 1	Cash Realized on Actual Issue 2	Par Value of Amount Held by or for Respondent 3	Actually Outstanding at Close of year 4	Interest During Year	
					Accrued 5	Actually Paid 6
1	11,225,000	11,131,694		830,000	43,483	63,769
2	11,355,000	11,141,619		8,120,000	396,325	402,461
3	2,287,000	2,287,000		2,021,000	694,113	695,546
4	16,325,000	15,835,250		14,440,000	101,600	101,875
5	45,485,000	44,121,624		41,955,000	2,058,385	2,064,978
6	10,575,000	10,525,204		5,035,000	206,627	220,044
7	1,615,000	1,583,553		1,320,000	58,724	59,316
8	30,270,000	30,068,115		23,145,000	905,026	917,087
9	23,790,000	23,532,357		13,645,000	536,572	556,519
10	10,455,000	10,195,116		8,420,000	358,632	362,569
11	29,000,000	28,736,444		25,650,000	1,068,571	1,081,988
12	29,290,000	27,430,236		26,975,000	1,496,819	1,507,288
13	30,830,000	28,862,016		30,830,000	740,822	214,171
Total	252,502,000	245,450,228	-	202,386,000	8,665,698	8,247,611

Schedule of Bond Maturities

Line No.	Bond Numbers 7	Maturity Date 8	Interest Rate 9	Principal Amount 10	Amount Paid 11	Remaining Bonds Outstanding 12
1						
2	See Attachments 23.1 Through 23.13					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						

Northern Kentucky Water Service District
Bond Issue: 11,225,000 , Dated September 1, 1997

Attachment 23.1

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	1998	4.700%	210,000.00	210,000.00	
Registered	1999	4.700%	580,000.00	580,000.00	
Registered	2000	4.700%	610,000.00	610,000.00	
Registered	2001	4.700%	640,000.00	640,000.00	
Registered	2002	4.700%	670,000.00	670,000.00	
Registered	2003	4.700%	700,000.00	700,000.00	
Registered	2004	4.700%	735,000.00	735,000.00	
Registered	2005	4.700%	770,000.00	770,000.00	
Registered	2006	4.700%	810,000.00	810,000.00	
Registered	2007	4.700%	850,000.00	850,000.00	
Registered	2008	4.750%	890,000.00	890,000.00	
Registered	2009	4.750%	930,000.00	930,000.00	
Registered	2010	4.750%	975,000.00	975,000.00	
Registered	2011	4.750%	1,025,000.00	1,025,000.00	
Registered	2012	4.750%	60,000.00		60,000.00
Registered	2013	4.750%	60,000.00		60,000.00
Registered	2014	4.750%	65,000.00		65,000.00
Registered	2015	4.750%	70,000.00		70,000.00
Registered	2016	4.750%	70,000.00		70,000.00
Registered	2017	4.750%	75,000.00		75,000.00
Registered	2018	4.750%	80,000.00		80,000.00
Registered	2019	4.750%	80,000.00		80,000.00
Registered	2020	4.750%	85,000.00		85,000.00
Registered	2021	4.750%	90,000.00		90,000.00
Registered	2022	4.750%	95,000.00		95,000.00
TOTALS			11,225,000.00	10,395,000.00	830,000.00

Northern Kentucky Water Service District
Bond Issue: 11,355,000 , Dated December 1, 1998

Attachment 23.2

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	02/01/1999	4.700%	250,000.00	250,000.00	
Registered	02/01/2000	4.700%	200,000.00	200,000.00	
Registered	02/01/2001	4.700%	200,000.00	200,000.00	
Registered	02/01/2002	4.700%	210,000.00	210,000.00	
Registered	02/01/2003	4.700%	220,000.00	220,000.00	
Registered	02/01/2004	4.700%	230,000.00	230,000.00	
Registered	02/01/2005	4.700%	240,000.00	240,000.00	
Registered	02/01/2006	4.700%	255,000.00	255,000.00	
Registered	02/01/2007	4.700%	265,000.00	265,000.00	
Registered	02/01/2008	4.750%	280,000.00	280,000.00	
Registered	02/01/2009	4.750%	280,000.00	280,000.00	
Registered	02/01/2010	4.750%	295,000.00	295,000.00	
Registered	02/01/2011	4.750%	310,000.00	310,000.00	
Registered	02/01/2012	4.750%	325,000.00		325,000.00
Registered	02/01/2013	4.800%	340,000.00		340,000.00
Registered	02/01/2014	4.850%	360,000.00		360,000.00
Registered	02/01/2015	4.875%	375,000.00		375,000.00
Registered	02/01/2016	4.875%	395,000.00		395,000.00
Registered	02/01/2017	4.875%	415,000.00		415,000.00
Registered	02/01/2018	4.875%	435,000.00		435,000.00
Registered	02/01/2019	4.875%	455,000.00		455,000.00
Registered	02/01/2020	4.875%	480,000.00		480,000.00
Registered	02/01/2021	4.875%	505,000.00		505,000.00
Registered	02/01/2022	4.875%	530,000.00		530,000.00
Registered	02/01/2023	4.875%	555,000.00		555,000.00
Registered	02/01/2024	4.875%	585,000.00		585,000.00
Registered	02/01/2025	4.875%	610,000.00		610,000.00
Registered	02/01/2026	4.875%	645,000.00		645,000.00
Registered	02/01/2027	4.875%	675,000.00		675,000.00
Registered	02/01/2028	4.875%	435,000.00		435,000.00
TOTALS			11,355,000.00	3,235,000.00	8,120,000.00

Northern Kentucky Water Service District
FmHA 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	0.00
2008			28,000.00	28,000.00	0.00
2009			30,000.00	30,000.00	0.00
2010			31,000.00	31,000.00	0.00
2011			33,000.00	33,000.00	0.00
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	266,000.00	2,021,000.00

Northern Kentucky Water Service District
Bond Issue \$16,325,000.00 Dated 10-23-2001

Attachment 23.4

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2002	2.700%	285,000.00	285,000.00	
Registered	2/1/2003	3.000%	235,000.00	235,000.00	
Registered	2/1/2004	3.250%	240,000.00	240,000.00	
Registered	2/1/2005	3.450%	230,000.00	230,000.00	
Registered	2/1/2006	3.600%	215,000.00	215,000.00	
Registered	2/1/2007	3.750%	200,000.00	200,000.00	
Registered	2/1/2008	3.900%	170,000.00	170,000.00	
Registered	2/1/2009	4.000%	155,000.00	155,000.00	
Registered	2/1/2010	4.100%	75,000.00	75,000.00	
Registered	2/1/2011	4.200%	80,000.00	80,000.00	
Registered	2/1/2012	4.350%	80,000.00		80,000.00
Registered	2/1/2013	4.450%	735,000.00		735,000.00
Registered	2/1/2014	4.550%	770,000.00		770,000.00
Registered	2/1/2015	4.670%	810,000.00		810,000.00
Registered	2/1/2016	4.750%	845,000.00		845,000.00
Registered	2/1/2017	4.820%	890,000.00		890,000.00
Registered	2/1/2018	4.850%	930,000.00		930,000.00
Registered	2/1/2019	4.900%	980,000.00		980,000.00
Registered	2/1/2020	4.950%	1,030,000.00		1,030,000.00
Registered	2/1/2021	5.000%	1,080,000.00		1,080,000.00
Registered	2/1/2022	5.000%	1,135,000.00		1,135,000.00
Registered	2/1/2023	5.000%	1,190,000.00		1,190,000.00
Registered	2/1/2024	5.100%	1,255,000.00		1,255,000.00
Registered	2/1/2025	5.100%	1,320,000.00		1,320,000.00
Registered	2/1/2026	5.100%	1,390,000.00		1,390,000.00
TOTALS			16,325,000.00	1,885,000.00	14,440,000.00

Northern Kentucky Water Service District
Bond Issue \$45,485,000.00 Dated 2/1/2002

Attachment 23.5

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2003				
Registered	2/1/2003	4.50%	350,000.00	350,000.00	0.00
Registered	2/1/2004	4.50%	345,000.00	345,000.00	0.00
Registered	2/1/2005	4.50%	360,000.00	360,000.00	0.00
Registered	2/1/2006	4.50%	370,000.00	370,000.00	0.00
Registered	2/1/2007	4.50%	380,000.00	380,000.00	0.00
Registered	2/1/2008	4.50%	410,000.00	410,000.00	0.00
Registered	2/1/2009	4.50%	365,000.00	365,000.00	0.00
Registered	2/1/2010	4.50%	465,000.00	465,000.00	0.00
Registered	2/1/2111	4.50%	485,000.00	485,000.00	0.00
Registered	2/1/2012	4.50%	1,530,000.00		1,530,000.00
Registered	2/1/2013	4.50%	950,000.00		950,000.00
Registered	2/1/2114	4.50%	990,000.00		990,000.00
Registered	2/1/2115	4.65%	1,035,000.00		1,035,000.00
Registered	2/1/2116	4.75%	1,100,000.00		1,100,000.00
Registered	2/1/2117	4.75%	1,625,000.00		1,625,000.00
Registered	2/1/2118	4.75%	2,520,000.00		2,520,000.00
Registered	2/1/2119	4.75%	2,640,000.00		2,640,000.00
Registered	2/1/2020	5.00%	3,080,000.00		3,080,000.00
Registered	2/1/2021	5.00%	3,240,000.00		3,240,000.00
Registered	2/1/2022	5.00%	3,405,000.00		3,405,000.00
Registered	2/1/2023	5.00%	3,580,000.00		3,580,000.00
Registered	2/1/2024	5.00%	3,765,000.00		3,765,000.00
Registered	2/1/2025	5.00%	3,960,000.00		3,960,000.00
Registered	2/1/2026	5.00%	4,160,000.00		4,160,000.00
Registered	2/1/2027	5.00%	4,375,000.00		4,375,000.00
TOTALS			45,485,000.00	3,530,000.00	41,955,000.00

Northern Kentucky Water Service District
Bond Issue \$10,575,000.00 Dated 12/5/2002

Attachment 23.6

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	12/5/2002				
Registered	2/1/2003	3.00%	535,000.00	535,000.00	0.00
Registered	2/1/2004	3.00%	455,000.00	455,000.00	0.00
Registered	2/1/2005	3.00%	490,000.00	490,000.00	0.00
Registered	2/1/2006	3.00%	530,000.00	530,000.00	0.00
Registered	2/1/2007	3.50%	580,000.00	580,000.00	0.00
Registered	2/1/2008	3.50%	625,000.00	625,000.00	0.00
Registered	2/1/2009	3.50%	745,000.00	745,000.00	0.00
Registered	2/1/2010	3.75%	775,000.00	775,000.00	0.00
Registered	2/1/2111	4.00%	805,000.00	805,000.00	0.00
Registered	2/1/2012	4.00%	835,000.00		835,000.00
Registered	2/1/2013	4.00%	870,000.00		870,000.00
Registered	2/1/2114	4.00%	900,000.00		900,000.00
Registered	2/1/2115	4.00%	930,000.00		930,000.00
Registered	2/1/2116	4.00%	965,000.00		965,000.00
Registered	2/1/2117	4.00%	535,000.00		535,000.00
TOTALS			10,575,000.00	5,540,000.00	5,035,000.00

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	0.00
Registered	2/1/2008	2.60%	35,000.00	35,000.00	0.00
Registered	2/1/2009	3.00%	40,000.00	40,000.00	0.00
Registered	2/1/2010	3.30%	40,000.00	40,000.00	0.00
Registered	2/1/2111	3.55%	40,000.00	40,000.00	0.00
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	295,000.00	1,320,000.00

Northern Kentucky Water Service District
Bond Issue \$30,270,000.00 Dated 8/1/2003

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2004	2.00%	825,000.00	825,000.00	0.00
Registered	2/1/2005	2.00%	845,000.00	845,000.00	0.00
Registered	2/1/2006	2.00%	860,000.00	860,000.00	0.00
Registered	2/1/2007	2.00%	880,000.00	880,000.00	0.00
Registered	2/1/2008	2.25%	895,000.00	895,000.00	0.00
Registered	2/1/2009	2.75%	915,000.00	915,000.00	0.00
Registered	2/1/2010	3.00%	940,000.00	940,000.00	0.00
Registered	2/1/2111	3.13%	965,000.00	965,000.00	0.00
Registered	2/1/2012	3.13%	995,000.00		995,000.00
Registered	2/1/2013	3.13%	1,030,000.00		1,030,000.00
Registered	2/1/2114	3.25%	1,060,000.00		1,060,000.00
Registered	2/1/2115	3.50%	1,095,000.00		1,095,000.00
Registered	2/1/2116	4.00%	1,135,000.00		1,135,000.00
Registered	2/1/2117	4.00%	1,175,000.00		1,175,000.00
Registered	2/1/2118	4.00%	1,225,000.00		1,225,000.00
Registered	2/1/2119	4.13%	1,275,000.00		1,275,000.00
Registered	2/1/2020	4.13%	1,325,000.00		1,325,000.00
Registered	2/1/2121	4.13%	1,380,000.00		1,380,000.00
Registered	2/1/2022	4.13%	1,440,000.00		1,440,000.00
Registered	2/1/2023	4.13%	1,500,000.00		1,500,000.00
Registered	2/1/2024	4.13%	1,565,000.00		1,565,000.00
Registered	2/1/2025	4.13%	1,630,000.00		1,630,000.00
Registered	2/1/2026	4.13%	1,700,000.00		1,700,000.00
Registered	2/1/2027	4.13%	1,770,000.00		1,770,000.00
Registered	2/1/2028	4.13%	1,845,000.00		1,845,000.00
TOTALS			30,270,000.00	7,125,000.00	23,145,000.00

Northern Kentucky Water Service District
Bond Issue: \$23,790,000.00 Dated 12/18/2003

Attachment 23.9

Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2004	2.00%	1,430,000.00	1,430,000.00	0.00
Registered	2/1/2005	2.00%	1,160,000.00	1,160,000.00	0.00
Registered	2/1/2006	2.00%	1,180,000.00	1,180,000.00	0.00
Registered	2/1/2007	2.25%	1,215,000.00	1,215,000.00	0.00
Registered	2/1/2008	2.50%	1,235,000.00	1,235,000.00	0.00
Registered	2/1/2009	2.75%	1,270,000.00	1,270,000.00	0.00
Registered	2/1/2010	3.00%	1,305,000.00	1,305,000.00	0.00
Registered	2/1/2111	3.25%	1,350,000.00	1,350,000.00	0.00
Registered	2/1/2012	3.50%	1,395,000.00		1,395,000.00
Registered	2/1/2013	3.50%	1,445,000.00		1,445,000.00
Registered	2/1/2114	4.00%	1,505,000.00		1,505,000.00
Registered	2/1/2115	4.00%	1,565,000.00		1,565,000.00
Registered	2/1/2116	4.00%	1,625,000.00		1,625,000.00
Registered	2/1/2117	4.00%	1,690,000.00		1,690,000.00
Registered	2/1/2118	4.00%	1,595,000.00		1,595,000.00
Registered	2/1/2119	4.13%	1,665,000.00		1,665,000.00
Registered	2/1/2020	4.25%	1,160,000.00		1,160,000.00
TOTALS			23,790,000.00	10,145,000.00	13,645,000.00

Northern Kentucky Water Service District				Attachment 23.10	
Bond Issue	\$10,455,000.00	11/18/2024			
Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2005	2.000%	270,000.00	270,000.00	0.00
Registered	2/1/2006	2.000%	275,000.00	275,000.00	0.00
Registered	2/1/2007	2.125%	285,000.00	285,000.00	0.00
Registered	2/1/2008	2.375%	290,000.00	290,000.00	0.00
Registered	2/1/2009	2.625%	295,000.00	295,000.00	0.00
Registered	2/1/2010	3.000%	305,000.00	305,000.00	0.00
Registered	2/1/2111	3.000%	315,000.00	315,000.00	0.00
Registered	2/1/2012	3.250%	325,000.00		325,000.00
Registered	2/1/2013	3.375%	335,000.00		335,000.00
Registered	2/1/2014	3.500%	345,000.00		345,000.00
Registered	2/1/2015	4.000%	360,000.00		360,000.00
Registered	2/1/2016	4.000%	375,000.00		375,000.00
Registered	2/1/2017	4.000%	390,000.00		390,000.00
Registered	2/1/2018	4.000%	405,000.00		405,000.00
Registered	2/1/2019	4.000%	425,000.00		425,000.00
Registered	2/1/2022	4.500%	1,385,000.00		1,385,000.00
Registered	2/1/2024	4.500%	1,035,000.00		1,035,000.00
Registered	2/1/2026	4.000%	1,135,000.00		1,135,000.00
Registered	2/1/2029	4.500%	1,905,000.00		1,905,000.00
TOTALS			10,455,000.00	2,035,000.00	8,420,000.00

Northern Kentucky Water Service District				Attachment 23.11	
Bond Issue	9/1/2006	\$29,000,000.00			
Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2007	4.000%	300,000.00	300,000.00	0.00
Registered	2/1/2008	4.000%	720,000.00	720,000.00	0.00
Registered	2/1/2009	4.000%	750,000.00	750,000.00	0.00
Registered	2/1/2010	4.000%	775,000.00	775,000.00	0.00
Registered	2/1/2111	4.000%	805,000.00	805,000.00	0.00
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
TOTALS			29,000,000.00	3,350,000.00	25,650,000.00

Northern Kentucky Water Service District					Attachment 23.12
Bond Issue	01/06/09	\$29,200,000.00			
Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2009	3.750%	1,000,000.00	1,000,000.00	0.00
Registered	2/1/2010	3.750%	645,000.00	645,000.00	0.00
Registered	2/1/2111	3.750%	670,000.00	670,000.00	0.00
Registered	2/1/2012	3.750%	695,000.00		695,000.00
Registered	2/1/2013	3.750%	720,000.00		720,000.00
Registered	2/1/2114	4.000%	750,000.00		750,000.00
Registered	2/1/2115	4.125%	780,000.00		780,000.00
Registered	2/1/2116	4.250%	815,000.00		815,000.00
Registered	2/1/2117	4.750%	850,000.00		850,000.00
Registered	2/1/2118	5.000%	895,000.00		895,000.00
Registered	2/1/2119	5.000%	940,000.00		940,000.00
Registered	2/1/2020	5.125%	990,000.00		990,000.00
Registered	2/1/2021	5.250%	1,040,000.00		1,040,000.00
Registered	2/1/2022	5.375%	1,100,000.00		1,100,000.00
Registered	2/1/2023	5.500%	1,160,000.00		1,160,000.00
Registered	2/1/2024	5.700%	1,225,000.00		1,225,000.00
Registered	2/1/2025	5.775%	1,300,000.00		1,300,000.00
Registered	2/1/2027	5.750%	1,375,000.00		1,375,000.00
Registered	2/1/2029	6.000%	1,460,000.00		1,460,000.00
Registered	2/1/2031	6.000%	1,550,000.00		1,550,000.00
Registered	2/1/2029	6.000%	1,645,000.00		1,645,000.00
Registered	2/1/2030	6.000%	1,745,000.00		1,745,000.00
Registered	2/1/2031	6.000%	1,855,000.00		1,855,000.00
Registered	2/1/2032	6.500%	1,975,000.00		1,975,000.00
Registered	2/1/2033	6.500%	2,110,000.00		2,110,000.00
TOTALS			29,290,000.00	2,315,000.00	26,975,000.00

Northern Kentucky Water Service District				Attachment 23.13	
Bond Issue	05/31/11	\$30,830,000.00			
Bond Number	Maturity Date	Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2012	3.000%	825,000.00		825,000.00
Registered	2/1/2013	3.000%	850,000.00		850,000.00
Registered	2/1/2114	3.000%	875,000.00		875,000.00
Registered	2/1/2115	3.000%	900,000.00		900,000.00
Registered	2/1/2116	3.000%	930,000.00		930,000.00
Registered	2/1/2117	3.000%	960,000.00		960,000.00
Registered	2/1/2118	3.000%	985,000.00		985,000.00
Registered	2/1/2119	3.000%	1,015,000.00		1,015,000.00
Registered	2/1/2020	4.000%	1,055,000.00		1,055,000.00
Registered	2/1/2021	4.000%	1,095,000.00		1,095,000.00
Registered	2/1/2022	4.000%	1,140,000.00		1,140,000.00
Registered	2/1/2023	4.000%	1,185,000.00		1,185,000.00
Registered	2/1/2024	4.000%	1,235,000.00		1,235,000.00
Registered	2/1/2025	4.000%	1,285,000.00		1,285,000.00
Registered	2/1/2027	4.125%	1,340,000.00		1,340,000.00
Registered	2/1/2029	4.250%	1,395,000.00		1,395,000.00
Registered	2/1/2031	4.250%	1,460,000.00		1,460,000.00
Registered	2/1/2029	4.250%	1,520,000.00		1,520,000.00
Registered	2/1/2030	4.500%	1,590,000.00		1,590,000.00
Registered	2/1/2031	4.500%	1,660,000.00		1,660,000.00
Registered	2/1/2032	5.000%	3,580,000.00		3,580,000.00
Registered	2/1/2033	5.000%	3,950,000.00		3,950,000.00
TOTALS			30,830,000.00	0.00	30,830,000.00

Notes Payable (Acct. 232 & 234)

2011 a	Nominal Date of Issue b	Date of Maturity c	INTEREST		Principal Amount per Balance Sheet f
			Rate d	Amount of payment e	
Account 232 - Note Payable					
Campbell Co. Fiscal Court			0.00%	\$	\$ 100,000
BAN 2011			2.00%		25,615,000
Total Account 232				\$	\$ 25,715,000
Account 234 - Notes Payable To Associated Companies					
		N/A		\$	\$
Total Account 234				\$	\$

Accounts Payable to Associated Companies (Acct. 233)

Show Payable to Each Associated Company Separately	Amount
	\$
N/A	
Total	\$

TAXES ACCRUED (ACCOUNT 236)

ACCT. NO. (a)	2011 DESCRIPTION (b)	TOTAL ©
	Balance first of year.....	\$ -
	Accruals Charged:	
408.1	Utility regulatory assessment fees.....	
408.11	Property taxes.....	
408.12	Payroll taxes.....	564,872
408.13	Other taxes and licenses.....	
408.2	Taxes other than income, other income and deductions	
	Total taxes accrued.....	\$ 564,872
	Taxes paid during year:	
408.1	Utility regulatory assessment fees.....	
408.11	Property taxes.....	
408.12	Payroll taxes.....	564,872
408.13	Other taxes and licenses.....	
408.2	Taxes other than income, other income and deductions	
	Total taxes paid.....	\$ 564,872
	Balance end of year.....	\$ -

ACCRUED INTEREST (ACCOUNT 237)

DESC. DEBT (a)	BALANCE BEGINNING OF YEAR (b)	INTEREST ACCRUED DURING YEAR (c)	INTEREST PAID DURING YEAR (d)	BALANCE END OF YEAR (e)
Acct. No. 237.1 - Accrued Interest on Long-term Debt				
Series 1997	36,714	43,483	63,769	16,428
Series 1998	170,760	396,325	402,461	164,624
2000 RUS Loan	17,114	101,600	101,875	16,839
Series 2001	290,530	694,113	695,546	289,097
Series 2002 A	866,204	2,058,885	2,067,978	857,111
Series 2002 B	98,394	206,627	220,044	84,977
Series 2003 A	25,011	58,724	59,316	24,419
Series 2003 B	388,151	905,025	917,087	376,089
Series 2003 C	241,857	540,238	558,519	223,576
Series 2004 A	153,040	358,632	362,569	149,103
Series 2006	457,536	1,068,571	1,081,988	444,119
Series 2009	633,271	1,496,820	1,507,288	622,803
Series 2011	-	1,274,014	747,363	526,651
Total Acct No. 237.1	\$ 3,378,582	\$ 9,203,057	\$ 8,785,803	\$ 3,795,836
Acct. No. 237.2 - Accrued Interest on Other Liabilities:				
BAN # 1-4 KIA	\$ 114,321	1,039,974	956,116	\$ 198,179
Total Acct No. 237.2	\$ 114,321	\$ 1,039,974	\$ 956,116	\$ 198,179
Total Acct No 237	\$ 3,492,903	\$ 10,243,031	\$ 9,741,920	\$ 3,994,015

Gross interest expense	9,582,261
Less Surcharges	(663,258)
Less Capitalized Interest	(1,172,557)
Interest Expense	<u>7,746,446</u>

Miscellaneous Current & Accrued Liabilities (Account 242)

2011 Description (a)	Balance End of Year (b)
Accrued Payroll Taxes & Misc	\$ (227,028)
Accrued Payroll	161,507
Accrued Sales Taxes	92,969
Accrued Pension	177,782
Accrued Vacation/Sick	762,236
Subdistrict Surcharges Payable	619,730
Total Miscellaneous Current & Accrued Liabilities.....	\$ 1,587,196

Regulatory Commission Expense (Accounts 666 and 667)

2011 DESCRIPTION OF CASE (DOCKET #) (a)	TOTAL INCURRED DURING YEAR (b)	AMOUNT TRANSFERRED TO ACCOUNT # 186.1 (c)	EXPENSED DURING YEAR	
			ACCT. (d)	AMOUNT (e)
Rate Case 2010-00094	\$ 10,850	\$ 79,346	667	\$ 39,673

WATER OPERATING REVENUE

Acct No. (a)	2011 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	73,877	73,942	\$ 25,830,125
461.2	Sales to Commercial Customers	4,269	4,165	\$ 6,480,434
461.3	Sales to Industrial Customers	109	109	\$ 3,340,091
461.4	Sales to Public Authorities	481	490	\$ 2,204,488
461.5	Sales to Multiple Family Dwellings	1,633	1,649	\$ 3,554,109
461.6	Sales through Bulk Loading Stations			\$ 62,113
	Total Metered Sales	80,369	80,355	\$ 41,471,360
462	Fire Protection Revenue:			\$
462.1	Public Fire Protection			\$
462.2	Private Fire Protection	0	0	\$ 30,695
	Total Fire Protection Revenue	0	0	\$ 30,695
464	Other Sales to Public Authorities			\$
465	Sales to			\$
466	Sales for Resale	3	3	\$ 1,324,677
467	Interdepartmental Sale			\$
	Total Sales of Water	80,372	80,358	\$ 42,826,732
	Other Water Revenues:			
469	Guaranteed Revenues			\$
470	Forfeited Discounts			\$ 740,506
471	Miscellaneous Service Revenues			\$
472	Rents from Water Property			\$ 533,666
473	Interdepartmental Rents			\$
474	Other Water Revenues			\$ 370,151
	Total Other Water Revenues			\$ 1,644,323
	Total Water Operating Revenues			\$ 44,471,055

WATER UTILITY EXPENSE ACCOUNTS

Acct No (a)	2011 Account Name (b)	Current Year (c)	WATER EXPENSE ACCOUNT MATRIX							
			.1 Source of Supply & Pumping Expense-Operation (d)	.2 Source of Supply & Pumping Expense-Maintenance. (e)	.3 Water Treatment Expense-Operation (f)	.4 Water Treatment Expense-Maintenance. (g)	.5 Trans & Distribution. Expense-Operation (h)	.6 Trans & Distribution. Expense-Maintenance. (i)	.7 Customer Accounts Expense (j)	.8 Adminis- Trative & General Expenses (k)
601	Salaries & Wage - Employees	\$7,814,529		\$4,214	\$1,452,406	\$631,512	\$959,213	\$2,314,393	\$1,450,556	\$1,002,234
603	Salaries & Wage - Officers	\$36,000								\$36,000
604	Employee Pensions & Benefits	\$3,702,231			\$656,734	\$119,368	\$837,761	\$984,123	\$671,715	\$432,530
610	Purchased Water									
615	Purchased Power	\$2,229,275	\$687,381		\$208,998		\$1,196,540			\$136,355
616	Fuel for Power Production	\$106,281			\$102,432		\$3,849			
618	Chemicals	\$1,859,499			\$1,859,499					
620	Materials & Supplies	\$1,764,422			\$216,391	\$183,170	\$115,783	\$946,646	\$222,551	\$79,882
631	Contractual Services - Accounting	\$23,125								\$23,125
633	Contractual Services - Engineering	\$120,906			\$2,138		\$21,407		\$1,796	\$95,566
634	Contractual Services - Mgt. Fees	\$76,834								\$76,834
635	Contractual Services - Water Testing	\$2,845,085	\$2,439	\$767	\$354,701	\$209,127	\$74,517	\$1,140,562	\$301,911	\$761,063
636	Contractual Services - Other	\$0								
641	Rental of Bldg./Real Property	\$0								
642	Rental of Equipment	\$6,374						\$4,874		\$1,500
650	Transportation Expenses	\$612,541			\$55,054		\$51,108	\$394,816	\$103,346	\$8,216
656	Insurance - Vehicles	\$32,754			\$5,406		\$18,126		\$7,632	\$1,590
657	Insurance - General Liability	\$330,833			\$109,044		\$183,730		\$31,237	\$6,823
658	Insurance - Workers Compensation	\$68,546			\$18,139		\$28,116		\$15,883	\$6,408
659	Insurance - Other	\$109,520			\$43,289					\$66,232
660	Advertising Expenses	\$15,913								\$15,913
666	Regulatory Commission Expense - Amortization of Rate Case Expenses	\$0								
667	Regulatory Commission Expense - Other	\$105,600								\$105,600
668	Water Resource Conservation	\$0								
670	Bad Debt Expense	\$506,851							\$506,851	
675	Miscellaneous Expenses	\$71,055			\$4,721		\$7,603	\$9,884	\$6,229	\$42,617
699	Taxes	\$0								
	Total Water Utility Expenses	\$22,438,174	\$689,820	\$4,981	\$5,088,952	\$1,143,176	\$3,497,752	\$5,795,299	\$3,319,707	\$2,898,487

Pumping and Purchased Water Statistics

2011	Water Purchased for Resale (Omit 000's)	Water Pumped From Plants (Omit 000's)	Total Water Pumped and Purchased (Omit 000's)	Water Sold to Customers (Omit 000's)
a	b	c	d	e
			-	
January		779,543.6	779,543.6	597,777.8
February		704,554.0	704,554.0	511,769.9
March		765,965.8	765,965.8	840,536.8
April		743,673.5	743,673.5	524,234.4
May		824,107.5	824,107.5	492,917.2
June		881,288.7	881,288.7	824,760.3
July		1,061,329.0	1,061,329.0	593,947.6
August		1,047,638.0	1,047,638.0	580,715.5
September		872,701.0	872,701.0	1,142,948.3
October		823,278.0	823,278.0	692,014.9
November		740,419.0	740,419.0	566,737.9
December		754,391.0	754,391.0	827,143.4
Total for year		9,998,889.1	9,998,889.1	8,195,504.0
Maximum gallons pumped by all methods in any one day: (Omit 000's) 7/28/2011				41,137.0
Minimum gallons pumped by all methods in any one day (Omit 000's): 12/25/2011				27,396.0
If water is purchased for resale, indicate the following: Vendor: _____ Point of delivery: _____				
If water is sold to other water utilities for redistribution, list names of such utilities below:				
			Maximum Daily	Maximum Monthly
Pendleton County Water District @ KY17	000's		370	11,467
City of Walton	000's		551	17,067
Bullock Pen Water District	000's		542	16,247

Sales for Resale (466)

2011

Line	Company	Gallons(000's)	Avg. Rate (Cents)	Amount
1	Pendleton County Water Dist.	97,771.8	3.05/1,000gals	\$296,406.06
2	City of Walton	173,046.8	3.05/1,000gals	\$525,050.09
3	Bullock Pen Water District	164,037.2	3.05/1,000gals	\$497,686.96
4				
5				
6				
7				
8				
Total		434,855.8		\$1,319,143.11

WATER STATISTICS

Line	Item	Gallons (000's)
1	WATER PRODUCED, PURCHASED, & DISTRIBUTED	
2	Water Produced	9,998,889.1
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	9,998,889.1
5		
6	WATER SALES:	
7	Residential	5,483,486.3
8	Commercial	1,459,979.3
9	Industrial	794,239.1
10	Irrigation	
11	Resale	434,855.8
12	Other Sales	22,944
13	TOTAL WATER SALES	8,195,504.0
14		
15	OTHER WATER USED (estimate portions not metered)	
16	Utility/water treatment plant	139,842.8
17	Wastewater plant	
18	System flushing	225,730.0
19	Fire Department	3,800.2
20	Other (construction, flushing, disinfection, ect.)	49,189.5
21	TOTAL OTHER WATER USED	418,562.5
22		
23	Water Loss:	
24	Tank Overflows	
25	Line Breaks	59,952
26	Line Leaks	
27	Other	1,324,871
28	Total Line Loss	1,384,823
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	9,998,889.1
31		-
32	UNACCOUNTED-FOR WATER LOSS PERCENTAGE	
33	Line 28 divided by Line 4	13.85%

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 **6,864**; Campbell County **2,874**.

2) 75.

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. - Rated at 5 gpm/ft²

Taylor Mill Treatment Plant

8 - Gravity, each 270 sq. ft. - Rated at 5 gpm/ft²

Memorial Parkway Treatment Plant

8 - Gravity, each 612 sq. ft.

Actiflo 24gpm/ft²

8) See attached **31C**

9) See attached **31D**

10) N/A

11) None

PLANT STATISTICS Cont.

12) Fort Thomas Treatment Plant
1 - 3 million gallons
1 - 3 1/2 million gallons
Taylor Mill Treatment Plant
1 - 3 million gallons
Memorial Parkway Treatment Plant
1 - 1 million gallons
13) September 2011 - 1,142,948,159gals
14) N/A

Water Storage Facilities
Northern Kentucky Water District
Updated: 3/20/2012

Attachment 33A

Storage Location	Address	City Location	Type Of Storage	Year In Service	Structure Height (Feet)	Base Elevation (Feet)	Top Elevation (Feet)	Overflow Elevation (Feet)	Normal Elevation (Feet)	Normal Elevation (Feet)	Diameter (Feet)	Capacity (Gallons)
Aqua Drive	100 Aqua Drive	Cold Spring	Hydropillar	1990	184	847		1017				2,000,000
Barrington Road	2 Barrington Road	Ft. Wright	Hydropillar	1969	141	916.5	1057.5	1046.7	1045.0	1040.0	74	1,000,000
Bromley	1674 Highwater Road	Bromley	Ground Storage	1966	103	670.0	773.0	764.0	763.0	750.0	75	3,000,000
Dayton Avenue	2816 Dayton St.	Dayton	Ground Storage	1930	50			829.0			41	500,000
Devon	US 25	Florence	Hydropillar	1991	156	939.5		1082.0		1042.0	100	2,000,000
Dudley Pike	796 Dudley Pike	Edgewood	Ground Storage	1964	59	831.0	889.5	876.0	874.0	866.0	140	5,000,000
Dudley Pike	796 Dudley Pike	Edgewood	Ground Storage	1990	59	831.0	889.5	876.0	874.0	866.0	140	5,000,000
Ft. Thomas Plant	700 Alexandria Pike	Ft. Thomas	Clearwell	1936	31	734.0	765.3	764.5	762.0	760.0		3,000,000
Ft. Thomas Plant	700 Alexandria Pike	Ft. Thomas	Clearwell	1990	35	730.0	778.5	764.5	763.5	757.5	130	3,500,000
Harrison Ave.	2361 Harrison Ave.	Bellevue	Ground Storage	1930	60			829.0			43	600,000
Ida Spence	Tower Place	Covington	Elevated Tank	1952	175	840.0	1015.0	1005.0	1003.0	1000.0	57	500,000
Independence	5685 Madison Pike	Independence	Hydropillar	1981	137	943.5	1080.0	1080.0		1039.5	74	1,000,000
Industrial Park	Industrial Rd. & US 25	Florence	Hydropillar	1961	146	945.5	1091.5	1083.5	1081.0	1062.0	50	500,000
John's Hill Road	Knollwood Dr.	Highland Hts.	Elevated Tank	1959	113	904.0		1017.0			50	500,000
Kenton Lands Rd.	25 Kenton Lands Road	Erlanger	Elevated Tank	1953	158	896.0	1054.0	1045.0	1043.0	1033.0	50	500,000
Lumley Tank	R47 Lumley Ave.	Fort Thomas	Elevated Tank	1937	187	829.0		1017.0			40	275,000
Main St. Tank	Main St. & US 27	Alexandria	Elevated Tank	1962	152	863.0		1017.0			44	300,000
Memorial Pkwy. Plant	2055 Memorial Pkwy.	Fort Thomas	Clearwell					741.0				3,000,000
Old St. 4 Tank	Old St. Road #4	Claryville	Elevated Tank	1976	143	987.0		1017.0			80	1,000,000
Rosford Tank	Marion Dr.	Fort Thomas	Elevated Tank	1962	191	987.0		1017.0			44	300,000
South Newport Tank	Kentucky Drive	Newport	Elevated Tank	1972	155	810.0		965.0			68	1,000,000
Taylor Mill Plant	608 Grand Ave.	Taylor Mill	Clearwell		15	509.5	524.5	522.0	520.0	518.0		1,000,000
Taylor Mill Standpipe	5907 Taylor Mill Rd.	Taylor Mill	Standpipe		143	870.0		1010.0	130.0	110.0		329,000
Claryville Tank	Old St. Road #4	Alexandria	Elevated Tank	2008	152	867.0		1017.0			66	750,000
Total storage owned by NKWSD:											36,554,000	

Pipe Inventory

Length and Diameter by Material

<i>Pipe Material</i>	<i>Diameter, inches</i>	<i>Length, feet</i>	<i>Length, Miles</i>
Asbestos Cement(Transite)	2.00	1,481.79	0.28
Asbestos Cement(Transite)	3.00	3,949.67	0.75
Asbestos Cement(Transite)	4.00	45,298.41	8.58
Asbestos Cement(Transite)	6.00	104,141.40	19.72
Asbestos Cement(Transite)	8.00	8,018.34	1.52
Cast Iron	0.75	933.70	0.18
Cast Iron	1.00	422.88	0.08
Cast Iron	2.00	20,449.07	3.87
Cast Iron	3.00	2,284.58	0.43
Cast Iron	4.00	292,410.48	55.38
Cast Iron	6.00	1,194,546.21	226.24
Cast Iron	8.00	262,997.40	49.81
Cast Iron	10.00	73,162.26	13.86
Cast Iron	12.00	220,202.58	41.71
Cast Iron	16.00	53,812.58	10.19
Cast Iron	18.00	107.61	0.02
Cast Iron	20.00	55,782.58	10.56
Cast Iron	24.00	33,335.50	6.31
Cast Iron	30.00	11,851.63	2.24
Cast Iron	36.00	85.82	0.02
Concrete	8.00	20.00	0.00
Concrete	18.00	377.78	0.07
Concrete	20.00	27,615.23	5.23
Concrete	24.00	8,355.95	1.58
Concrete	30.00	176.97	0.03
Concrete	36.00	37,586.83	7.12
Copper	1.00	3,648.81	0.69
Copper	1.50	2,555.34	0.48
Copper	2.00	12,250.96	2.32
Ductile Iron	0.75	373.10	0.07
Ductile Iron	2.00	9,937.83	1.88
Ductile Iron	3.00	5,683.72	1.08
Ductile Iron	4.00	68,598.29	12.99
Ductile Iron	6.00	795,858.36	150.73
Ductile Iron	8.00	1,137,473.29	215.43
Ductile Iron	10.00	46,247.84	8.76
Ductile Iron	12.00	569,746.67	107.91
Ductile Iron	14.00	224.46	0.04
Ductile Iron	16.00	232,839.25	44.10
Ductile Iron	18.00	718.58	0.14
Ductile Iron	20.00	55,934.97	10.59
Ductile Iron	24.00	123,063.11	23.31
Ductile Iron	30.00	30,451.72	5.77
Ductile Iron	36.00	15,269.68	2.89
Ductile Iron	42.00	18,751.37	3.55
Galvanized	1.00	94.86	0.02
Galvanized	1.50	269.42	0.05
Lead	0.75	377.67	0.07
MS	1.00	5.48	0.00

Pipe Inventory
Length and Diameter by Material

<i>Pipe Material</i>	<i>Diameter, inches</i>	<i>Length, feet</i>	<i>Length, Miles</i>
Polyethylene	2.00	19,819.95	3.75
PVC	1.00	34.20	0.01
PVC	1.50	1,920.41	0.36
PVC	2.00	59,349.29	11.24
PVC	3.00	69,092.06	13.09
PVC	4.00	20,813.50	3.94
PVC	6.00	166,373.40	31.51
PVC	8.00	750,843.21	142.21
PVC	10.00	132.24	0.03
PVC	12.00	31,607.04	5.99
PVC	16.00	2,905.34	0.55
Steel	0.75	248.61	0.05
Steel	1.00	457.12	0.09
Steel	1.50	332.35	0.06
Steel	2.00	611.04	0.12
Steel	4.00	143.77	0.03
Steel	24.00	84.58	0.02
Steel	42.00	7,618.74	1.44
Total:		6,722,168.88	1273.14

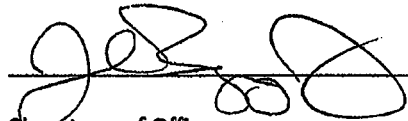
PUMP STATION LOCATION	CITY LOCATED	NO. OF UNITS	PUMP TYPE	YEAR INSTALLED	HORSE POWER	VOLTS REQUIRED	PUMP CONTROL	RATING PER PUMP (GPM)	TDH (FEET)	SERVICE TYPE
Ohio River Raw Water Pumping Station #1 <i>(Feeds FFTP)</i>	Brent	1	VT	2005	1250	4160	AUTO	9,455	430	HIGH
		2	VT	2005	1250	4160	AUTO	7,000	430	HIGH
		3	VT	2009	1250	4160	AUTO	9,200	430	HIGH
		4	VT	2007	1250	4160	AUTO	9,200	430	HIGH
		5	VT	1999	1250	4160	AUTO	8,400	430	HIGH
		6	VT	2005	1250	4160	AUTO	9,200	430	HIGH
Latonia Ave. and 35th St.	Covington (Const. 1953)	1	HC	2008	75	460	AUTO	900	250	HIGH
		2	HC	2008	75	460	AUTO	900	250	HIGH
Bromley	Bromley	1	VT	2010	75	460	AUTO	650	300	HIGH
		2	VT	1986	75	460	AUTO	700	315	HIGH
		3	VT	1986	75	460	AUTO	700	340	HIGH
Licking River Raw Water Pumping Station <i>Variable Speed</i>	Taylor Mill	1	VT	1990	350	460	AUTO	7640	126	LOW
		2	VT	1971	250	460	AUTO	6250	126	LOW
		3	VT	1993	150	460	AUTO	4900	126	LOW
Taylor Mill Treatment Plant	Taylor Mill	1	VT	1981	600	2300	AUTO	6945	250	HIGH
		2	VT	1994	450	2300	AUTO	8500	145	HIGH
		3	VT	1997	700	2300	AUTO	5600	385	HIGH
		4	VT	2008	1250	2300	AUTO	7700	392	HIGH
		5	VT	1974	1250	2300	AUTO	6945	365	HIGH
		6	VT	1982	600	2300	AUTO	6945	250	HIGH
Dudley Pike 1040 System	Edgewood	1	VT	2009	250	440	AUTO	2500	277	HIGH
		2	VT	2009	250	440	AUTO	2500	277	HIGH
		3	VT	1965	250	440	AUTO	2825	270	HIGH
		4	VT	1979	250	440	AUTO	2222	375	HIGH
Dudley Pike 1080 System	Edgewood	5	VT	1989	600	460	AUTO	6000	282	HIGH
		6	VT	1990	600	460	AUTO	6000	282	HIGH
		7	VT	1990	600	460	AUTO	6000	282	HIGH
		8	VT	2006	600	460	AUTO	5000	282	HIGH
Richardson Rd.	Independence	1	VT	2011	350	460	AUTO	2700	324	HIGH
		2	VT	2006	400	460	AUTO	2500	515	HIGH
		3	VT	1998	400	460	AUTO	2100	515	HIGH
Hands Pike	Covington	1	VT	1983	75	460	AUTO	500	426	HIGH
		2	VT	2009	75	460	AUTO	500	426	HIGH
West Covington	Covington	1	VC	1996	40	460	AUTO	2000	60	LOW
		2	VC	1987	40	460	AUTO	2000	60	LOW
Bristow Rd. <i>(Peerless Pumps)</i>	Independence	1	VT	2002	75	460	AUTO	2900	65	LOW
		2	VT	2002	75	460	AUTO	2900	65	LOW
		3	VT	2002	75	460	AUTO	2900	65	LOW
Waterworks Rd Pump Stn. <i>Variable Speed</i>	Fort Thomas	1	VT	2000	500	480	AUTO	4200	372	HIGH
		2	VT	2000	500	480	AUTO	4200	372	HIGH
		3	VT	2000	500	480	AUTO	4200	372	HIGH
US 27 10 MGD	670 Alex. Pk. Fort Thomas	1	VT	1990	350	460	AUTO	3500	300	HIGH
		2	VT	1990	350	460	AUTO	3500	300	HIGH
		3	VT	1990	350	460	AUTO	3500	300	HIGH
		4	VT	2006	350	460	AUTO	3500	308	HIGH
		5	VT	2006	350	460	AUTO	3500	308	HIGH
		6	VT	2006	350	460	AUTO	3500	308	HIGH
Ripple Creek	Cold Spring	1	VC	1991	75	460	AUTO	2050	100	LOW
		2	VC	2009	75	460	AUTO	2050	100	LOW
		3	VC	2008	75	460	AUTO	2500	90	LOW
Ohio River Raw Water Pumping Station #2 <i>(Feeds MPTP)</i>	Fort Thomas	1	VT	1985	800	2400	AUTO	6000	400	HIGH
		2	VT	2003	800	2400	AUTO	6000	400	HIGH
		3	VT	2002	600	2400	AUTO	5500	380	HIGH
Memorial Parkway Treatment Plant <i>Raw Water Pumps</i>	Fort Thomas	1	VC	2008	75	460	AUTO	3472	64	LOW
		2	VC	2008	200	460	AUTO	6944	64	LOW
		3	VC	2008	200	460	AUTO	6944	64	LOW
Carothers Rd. Pump Stn.	Newport	1	VT	1996	150	440	AUTO	1800	263	HIGH
		2	VT	1996	150	440	AUTO	1800	263	HIGH

OATH

Commonwealth of Kentucky

County of Kenton

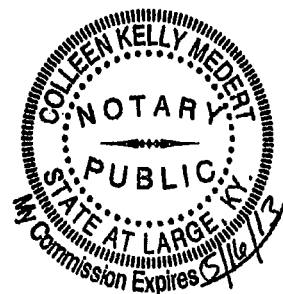
I, Jack Bragg, having appeared before the undersigned officer duly authorized to administer oaths and being duly sworn, state under oath that I am Vice-President – Finance of Northern Kentucky Water District; that I have supervision over the books of account and other financial records of the Respondent and have control over the manner in which they are kept; that such books and records have, during the period covered by the foregoing report, been maintained in good faith in accordance with the accounting and other orders of the Public Service Commission of Kentucky; that I have carefully examined the foregoing report to the best of my knowledge and belief the information contained in this report is, so far as it relates to matters of accounts, in accordance with the said books of account; that all other statements of fact contained in the foregoing report are true; and that the foregoing report is a correct and complete statement of the business and affairs of the Respondent in every respect and manner during the period of time from and including January 1, 2011, to and including December 31, 2011.


Signature of Officer

Subscribed and sworn to before me, a NOTARY, in and for the State and County named in the above this 27TH day of MARCH, 2012

My Commission Expires Colleen Kelly Medert 5/6/13
(Signature of officer authorized to administer oath)

(Apply Seal Here)



Case No. 2012-____
Exhibit _____ F _____

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

SCHEDULE OF MORTGAGES, BONDS, NOTES, AND
OTHER INDEBTEDNESS

Northern Kentucky Water District	
Schedule of Outstanding Debt	
As of September 30, 2012	
Description	Amount Outstanding
Bonds	
2000 Rural Development Loan	\$1,987,000
2002B	\$4,200,000
2003A	\$1,280,000
2003B	\$22,150,000
2003C	\$12,250,000
2004A	\$8,095,000
2006	\$24,815,000
2009	\$26,280,000
2011	\$30,005,000
2012	\$54,840,000
Total Bonds	\$185,902,000
Notes	
KIA Loans	\$34,173,120
Taylor Mill Purchase Note	\$925,000
Deferred Note Payable	\$100,000
BAN 2011	\$25,615,000
Total Notes	\$60,813,120
Total Debt	\$246,715,120

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

CURRENT BALANCE SHEET AND
INCOME STATEMENT



Balance Sheet
As of November 30, 2012

Assets	2012	2011
Current Assets		
Cash and Cash Equivalents	\$21,193,668	\$14,349,474
Accrued Interest Receivable	\$2,391	\$12,976
Accounts Receivable Customers	\$3,978,579	\$3,930,003
Accounts Receivable Unbilled Customers	\$5,400,000	\$5,400,000
Accounts Receivable Other	\$59,188	\$59,115
Assessments Receivable	\$98,760	\$92,634
 Inventory Supplies for New Installation and Maintenance, at Cost	 \$1,250,660	 \$1,146,522
 Prepaid Expenses	 <u>\$156,487</u>	 <u>\$307,232</u>
 Total Current Assets	 \$32,139,733	 \$25,297,956
Restricted Assets		
Bond Proceeds Fund	\$14,648,123	\$28,160,335
Debt Service Reserve Account	\$16,924,378	\$18,234,317
Debt Service Account	\$11,714,184	\$11,324,445
Improvement, Repair, & Replacement	\$8,287,089	\$9,746,467
Boone/Florence Settlement Account	<u>\$1,182,143</u>	<u>\$1,612,760</u>
 Total Restricted Assets	 \$52,755,917	 \$69,078,324
Non Current Assets		
Miscellaneous Deferred Charges	(\$2,303,260)	\$6,820,711
Capital Assets:		
Land, System, Buildings, and Equipment	\$355,677,592	\$338,133,080
Construction in Progress	\$75,176,832	\$69,784,318
 Total Capital Assets before Accumulated Depreciation	 \$430,854,424	 \$407,917,398
Less: Accumulated Depreciation	<u>(\$101,811,580)</u>	<u>(\$93,075,964)</u>
 Capital Assets Net of Accumulated Depreciation	 \$329,042,844	 \$314,841,434
 Total Noncurrent Assets	 <u>\$326,739,584</u>	 <u>\$321,662,145</u>
 Total Assets	 <u>\$411,635,234</u>	 <u>\$416,038,425</u>



Balance Sheet
As of November 30, 2012

Liabilities and Retained Earnings	2012	2011
Current Liabilities		
Current Portion of Long Term Debt	\$8,146,474	\$8,599,824
Accounts Payable	\$1,574,983	\$1,855,691
Accrued Payroll & Liabilities	\$371,065	\$287,463
Other Accrued Liabilities	<u>\$93,490</u>	<u>\$89,816</u>
Total Current Liabilities	\$10,186,012	\$10,832,794
Current Liabilities From Restricted Assets		
Accounts Payable	\$576,176	\$4,685,592
Accrued Interest Payable	<u>\$2,831,271</u>	<u>\$3,302,123</u>
Total Current Liabilities From Restricted Assets	\$3,407,447	\$7,987,715
Long Term Debt		
Long Term Portion of Bonded Indebtedness	\$213,556,719	\$221,711,505
Bond Anticipation Notes Payable	\$25,615,000	\$25,615,000
Note Payable-Taylor Mill Purchase	\$750,000	\$925,000
Deferred Note Payable	<u>\$100,000</u>	<u>\$100,000</u>
Total Long Term Debt	\$240,021,719	\$248,351,505
Total Liabilities	\$253,615,178	\$267,172,014
Retained Earnings	<u>\$158,020,056</u>	<u>\$148,866,411</u>
Total Liabilities and Retained Earnings	<u>\$411,635,234</u>	<u>\$416,038,425</u>

Northern Kentucky Water District

Income and Expenses Report-Detail For the Eleven Months ending November 30, 2012

	November 2012	November 2011	November Budget	Variance Over (Under)	YTD 2012	YTD 2011	YTD Budget	Variance Over (Under)
Operating Income								
Water Sales	\$3,225,466	\$3,045,346	\$3,915,100	-17.6%	\$42,085,301	\$38,187,373	\$41,140,360	2.3%
Forfeited Discounts	\$72,344	\$63,146	\$61,500	17.6%	\$762,646	\$669,235	\$670,291	13.8%
Rents from Water Property	\$33,971	\$40,690	\$50,000	-32.1%	\$509,277	\$486,530	\$475,000	7.2%
Other Water Revenues	\$29,660	\$29,945	\$30,900	-4.0%	\$338,505	\$344,650	\$321,360	5.3%
Total Operating Income	\$3,361,441	\$3,179,127	\$4,057,500	-17.2%	\$43,695,729	\$39,687,788	\$42,607,011	2.6%
Non Operating Income								
Interest Income	\$82,746	\$71,901	\$65,000	27.3%	\$751,687	\$733,870	\$712,000	5.6%
Miscellaneous	\$44,524	\$16,773	\$11,023	303.9%	\$164,827	\$131,906	\$165,964	-0.7%
Total Non Operating Income	\$127,270	\$88,674	\$76,023	67.4%	\$916,514	\$865,776	\$877,964	4.4%
Boone Florence Settlement Transfer	\$36,549	\$36,549	\$36,549	0.0%	\$402,039	\$402,039	\$402,039	0.0%
Total Income	\$3,525,260	\$3,304,350	\$4,170,072	-15.5%	\$45,014,282	\$40,955,603	\$43,887,014	2.6%
O&M Expenses								
Source of Supply, Water								
Treatment, Pumping, & Storage	\$748,874	\$759,729	\$807,976	-7.3%	\$9,011,261	\$8,969,283	\$9,567,496	-5.8%
Engineering & Distribution	\$533,861	\$496,562	\$523,031	2.1%	\$6,344,997	\$6,149,556	\$6,459,797	-1.8%
Customer Service	\$318,982	\$322,573	\$344,773	-7.5%	\$3,306,973	\$3,110,235	\$3,315,282	-0.3%
Administration	\$167,890	\$249,739	\$278,420	-39.7%	\$3,591,843	\$2,630,944	\$2,950,585	21.7%
Total O&M Expenses	\$1,769,607	\$1,828,603	\$1,954,200	-9.4%	\$22,255,074	\$20,860,018	\$22,293,160	-0.2%
Transfer to Debt Service	\$1,500,000	\$1,420,000	\$1,500,000	0.0%	\$16,500,000	\$15,620,000	\$16,500,000	0.0%
Total Expenses	\$3,269,607	\$3,248,603	\$3,454,200	-5.3%	\$38,755,074	\$36,480,018	\$38,793,160	-0.1%
Avail. to Transfer to Oper. Capital	<u>\$255,653</u>	<u>\$55,747</u>	<u>\$715,872</u>	<u>-64.3%</u>	<u>\$6,259,208</u>	<u>\$4,475,585</u>	<u>\$5,093,854</u>	<u>22.9%</u>

Case No. 2012-____
Exhibit H

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

CUSTOMER NOTICE, RATE SCHEDULE,
PROPOSED TARIFF

NOTICE OF FUTURE WATER SERVICE AND SURCHARGE

Northern Kentucky Water District will seek approval of the Public Service Commission of Kentucky to furnish potable water service to Subdistrict I Water Main Extension Project. This project is located in the rural area in Kenton County which includes the following streets or portions thereof:

Subdistrict I Streets
Jones Road from Kenton/Boone Co. line to end of public right-of-way near address 1124
Dixon Road from Rich Road to address 14315
Taylor Mill Road from end of existing water main to address 4868

Total construction costs for this project will be approximately \$919,323. The proposed consumer rates will be:

PRELIMINARY NORTHERN KENTUCKY WATER DISTRICT MONTHLY WATER RATES FOR PROPOSED SUB-DISTRICT I WATER MAIN EXTENSION PROJECT

**ESTIMATED MONTHLY SURCHARGE OF \$30.00
SHALL BE ADDED TO THE MINIMUM MONTHLY BILL**

SECTION II – RETAIL WATER RATES

Monthly Service Rate

First 1,500 cubic feet used per month	\$4.14 per 100 cubic feet
Next 163,500 cubic feet used per month	\$3.40 per 100 cubic feet
Next 165,500 cubic feet used per month	\$2.65 per 100 cubic feet

Fixed Monthly Service Charge

<u>Meter Size</u>	<u>Monthly Service Charge</u>	<u>Meter Size</u>	<u>Monthly Service Charge</u>
5/8"	\$13.60	3"	\$52.60
3/4"	\$14.00	4"	\$66.00
1"	\$15.30	6"	\$97.70
1-1/2"	\$17.30	8"	\$131.90
2"	\$21.80	10" & larger	\$175.40

Sample Monthly Bill Amount for a 5/8" meter is as follows:

Estimated Monthly Usage of 2,000 Gallons	Estimated Monthly Bill = \$54.65
Estimated Monthly Usage of 3,000 Gallons	Estimated Monthly Bill = \$60.20
Estimated Monthly Usage of 4,000 Gallons	Estimated Monthly Bill = \$65.74
Estimated Monthly Usage of 5,000 Gallons	Estimated Monthly Bill = \$71.27
Estimated Monthly Usage of 6,000 Gallons	Estimated Monthly Bill = \$76.81

Note: Actual bill will vary according to actual measured usage

Note: The estimated monthly bill includes the \$30.00 surcharge amount.

The proposed surcharge may be changed by the Ky. Public Service Commission and may be higher or lower than proposed.

Any corporation, association, body politic or person may by timely motion, within 30 days of this notice, request intervention in the case. The motion must be submitted in writing to the Public Service Commission, 211 Sower Blvd., Box 615 Frankfort, KY 40602 and should state the grounds for the request, including the interest and status of the party. Customers may obtain without cost a copy of the Application and any testimony filed by contacting Northern Kentucky Water District at the address below, or at the District web site www.nkywater.org. Any person may obtain a copy of the Application or examine the application and supporting documents at the District web site, or at the Public Service Commission web site www.psc.ky.gov. A copy of the Application and testimony is available for public review and examination at the district's office or the Public Service Commission office.

For further information contact the PSC of Kentucky at
PO Box 615
Frankfort, KY 40602
(Tel: 502 564 3940)
Or contact the undersigned.

Northern Kentucky Water District
2835 Crescent Springs Road
PO Box 18640
Erlanger, KY 41018
(859) 578-9898

SECTION II – RETAIL WATER RATES

Northern Kentucky Water District Service Area

1. Monthly Service Rate

First	1,500 cubic feet	\$4.14 per 100 cubic feet
Next	163,500 cubic feet	\$3.40 per 100 cubic feet
Over	165,000 cubic feet	\$2.65 per 100 cubic feet

Customers in Subdistrict A	*shall be assessed a monthly surcharge in the amount of	\$8.36
Customers in Subdistrict B	*shall be assessed a monthly surcharge in the amount of	\$16.87
Customers in Subdistrict C	*shall be assessed a monthly surcharge in the amount of	\$17.73
Customers in Subdistrict D	*shall be assessed a monthly surcharge in the amount of	\$30.00
Customers in Subdistrict E	*shall be assessed a monthly surcharge in the amount of	\$30.00
Customers in Subdistrict F	*shall be assessed a monthly surcharge in the amount of	\$28.83
Customers in Subdistrict G	*shall be assessed a monthly surcharge in the amount of	\$29.19
Customers in Subdistrict H	*shall be assessed a monthly surcharge in the amount of	\$30.00
Customers in Subdistrict I	*shall be assessed a monthly surcharge in the amount of	\$30.00
Customers in Subdistrict K	*shall be assessed a monthly surcharge in the amount of	\$11.23
Customers in Subdistrict R	*shall be assessed a monthly surcharge in the amount of	\$18.73
Customers in Subdistrict RF	*shall be assessed a monthly surcharge in the amount of	\$21.61
Customers in Subdistrict RL	*shall be assessed a monthly surcharge in the amount of	\$36.22

*Subdistrict charges are reviewed annually.

*Detailed street listing within each Subdistrict can be found under Appendix A.

*Service connections on extensions or laterals from a subdistrict street will be assessed the appropriate Subdistrict charge.

2. Quarterly Rates

First	4,500 cubic feet	\$4.14 per 100 cubic feet
Next	490,500 cubic feet	\$3.40 per 100 cubic feet
Over	495,000 cubic feet	\$2.65 per 100 cubic feet

DATE OF ISSUE 1-10-2013

DATE EFFECTIVE 2-11-2013

ISSUED BY _____

TITLE Vice-President - Finance

SECTION II – RETAIL WATER RATES – Cont’d

3. Fixed Service Charge

<u>Meter Size</u>	<u>Monthly Service Charge</u>	<u>Quarterly Charge</u>
5/8"	\$13.60	\$27.20
3/4"	\$14.00	\$28.65
1"	\$15.30	\$32.90
1 1/2"	\$17.30	\$38.81
2"	\$21.80	\$54.54
3"	\$52.60	\$169.68
4"	\$66.00	\$212.63
6"	\$97.70	\$314.28
8"	\$131.90	\$429.40
10" and Larger	\$175.40	\$560.67

SECTION III – WHOLESALE WATER SALES

Bullock Pen Water District	\$3.195 per 1,000 gallons (or) \$2.39 per 100 cubic feet
City of Walton	\$3.195 per 1,000 gallons (or) \$2.39 per 100 cubic feet
Pendleton County	\$3.195 per 1,000 gallons (or) \$2.39 per 100 cubic feet

SECTION IV – MISCELLANEOUS SERVICE FEES

Returned Check Charge	\$20.00
Water Hauling Station	\$4.90 per 1,000 gallons
Service Charge	\$25.00 (See Definitions in Section I-A)
Overtime Charge	\$60.00 (To be applied to Customer account for Request for water turned On or Off outside the normally business hours.)

DATE OF ISSUE 1-10-2013

DATE EFFECTIVE 2-11-2013

ISSUED BY _____

TITLE Vice-President - Finance

APPENDIX A – SUBDISTRICT STREET NAMES – Cont’d

- Porter Road – KY 177 to 7,500'
- Redrow – Locust Pike to end of street
- Spanton Road – Locust Pike to 1,300'
- Wards Lane – Locust Pike to KY 177
- Whites Road – KY 177 to Locust Pike

Customers in Subdistrict RF

- KY 177 (From Subdistrict R to short Marshall)
- Porter Road (From Tecumseh approximately 500')
- Short Marshall (KY 177 East 500')
- Tecumseh

Customers in Subdistrict RL

- Crystal Court
- Crystal Drive
- Crystal Lane
- Ernst Bridge Road
- Hillside Drive
- Maplewood Drive
- Meadow Lane
- Mirror Court
- Northall Court
- Orchard Lane
- Redbud Lane
- Ryland Lakes Drive
- Sylvan Lake Drive
- Wild Lake Drive

Customers in Subdistrict I

- Jones Road (American Legion to D.E.)
- Dixon Drive (Rich Road to #14361)
- Taylor Mill road (#4868 to Grand Ave.)

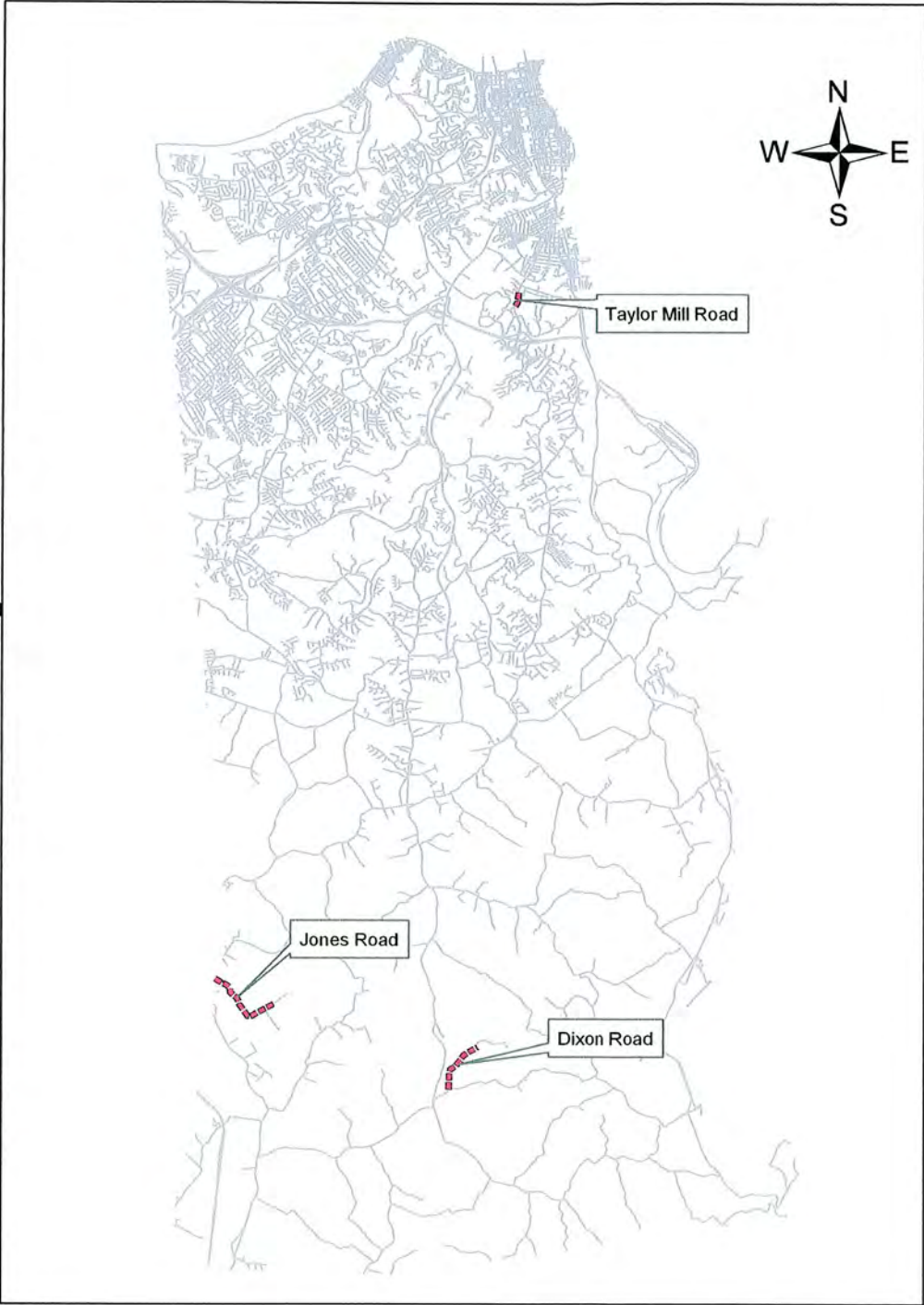
DATE OF ISSUE 01-08-2013

DATE EFFECTIVE 2-08-2013

ISSUED BY _____

TITLE Vice-President - Finance

Northern Kentucky Water District



Sub District I Water Main Extension

DATE OF ISSUE 01-08-2013

DATE EFFECTIVE 2-08-2013

ISSUED BY _____

TITLE Vice-President - Finance

Case No. 2012-____
Exhibit _____ I _____

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

STREET DENSITY TABLE

Kenton County Unserved Street Listing

Sorted by "Weighted Customers Per Mile"

Full Listing

Subdistrict I highlighted in yellow

Street	Comment:	House Count	Distance (Miles)	Est. Cost	City	Est \$ Foot Per	Actual Per Mile Customers	Weighted Per Mile Customers	Comment
Jones Road	American Legion to D.E.	36	1.4	\$ 517,440.00	SKC	70	25.71	25.71	
Webster Road	Richardson Road to D.E.	18	0.7	\$ 258,720.00	Independence	70	25.71	25.71	Letter of interest sent 2009 - no interest - creek crossing
Dixon Drive	Rich Road to #14038	24	1.00	\$ 369,600.00	SKC	70	24.00	24.00	#14782, 14676 and 14650 are served
Taylor Mill Road	#4868 to Grand	6	0.26	\$ 96,096.00	Taylor Mill	70	23.08	23.08	#4868 abandoned, 4828 not served
Northcut Road	Jones Road to D.E.	9	0.45	\$ 166,320.00	SKC	70	20.00	20.00	Depends on Jones Road
Bird Road	D.E. near Wynewood to end of road	6	0.3	\$ 110,880.00	SKC	70	20.00	20.00	
Lakeview Drive	Off Taylor Mill Road, South of Harris	2	0.1	\$ 36,960.00	SKC	70	20.00	20.00	first two houses served - could be served with spiderline
Sawgrass Road	Off Green Road	2	0.1	\$ 36,960.00	SKC	70	20.00	20.00	
Goshorn Road	Fiskburg to D.E.	15	0.8	\$ 295,680.00	SKC	70	18.75	18.75	repaved 2006
Fontanna	KY 177	18	0.6	\$ 221,760.00	SKC	70	30.00	20.03	Fontanna dependent on Little Cruises, Rich and KY 177
KY 177	KY 14 south to #15112	14	0.4	\$ 147,840.00	SKC	70	35.00	20.03	KY 177 dependent on Little Cruises Creek/Rich Rd
KY 177	#14669 at bridge to Rich Road	19	1.26	\$ 465,696.00	SKC	70	15.08	20.03	depends Little Cruises, Rich
Little Cruises Creek Rd	KY 17 to Rich Road	35	2.6	\$ 960,960.00	SKC	70	13.46	20.03	geotech issues
Rich Road	Little Cruises to Fiskburg	15	1	\$ 369,600.00	SKC	70	15.00	20.03	dependent on Little Cruises Creek
Rich Road	Fiskburg to KY 177 to Rouse	17	0.6	\$ 221,760.00	SKC	70	28.33	20.03	dependent on Little Cruises Creek, Rich Road
Rich/Camp/Harbil/Rouse Roads	End of Rich across RR tracks	15	0.18	\$ 66,528.00	SKC	70	83.33	20.03	dependent on Hemphling, Rich Road or Little Cruises Creek
Wright Road/Graven Road	Graven to D.E., End of Sub-C to Wright Rd	7	0.39	\$ 144,144.00	SKC	70	17.95	17.95	depends on graven
Scenic Ridge Drive	Off Pelly Road	5	0.3	\$ 110,880.00	Independence	70	16.67	16.67	#4958 and #4959 are served
Bethel Grove Road	End of Sub E to D.E.	4	0.25	\$ 92,400.00	Visalia	70	16.00	16.00	
Carlisle Road	From #15379 to Parker Grove	16	1.00	\$ 369,600.00	SKC	70	16.00	16.00	Bullock Pen
Grassy Creek Road	Gardenersville to D.E.	17	1.1	\$ 112,321.00	SKC	70	15.45	10.38	
Mason Road	hydrant at #460 to Decoursey	3	0.2	\$ 73,920.00	Taylor Mill	70	15.00	15.00	geotech issues
Old Fowler Creek Road	Off KY 17	3	0.2	\$ 73,920.00	Covington	70	15.00	15.00	
Steep Creek	Marshall to #3382 at bridge	9	0.6	\$ 221,760.00	SKC	70	15.00	15.00	
Ernst Bridge Road	From hydrant at #4262 to #4425 (Ryland CC)	8	0.55	\$ 203,280.00	SKC	70	14.55	14.55	
Hempfling Road	Navaho Road to slide area	20	0.8	\$ 295,680.00	SKC	70	25.00	14.55	depends on Oak Island, Hempfling
Hempfling Road	Navaho to Oak Island	10	0.6	\$ 221,760.00	SKC	70	16.67	14.55	depends on Oak Island
Oak Island	Moffett to Hempfling	2	0.8	\$ 295,680.00	SKC	70	2.50	14.55	Letter of interest sent 2009 - no interest - 14014 is served
Trace Run Road	Off of Moffett	11	0.8	\$ 295,680.00	SKC	70	13.75	13.75	
Pruett	Marshall to Petty	6	0.44	\$ 162,624.00	SKC	70	13.64	13.64	#3715 is served
James Road	North of Moffett	4	0.3	\$ 110,880.00	SKC	70	13.33	13.33	houses located on long gravel driveway
Gleason Road	KY 17 to D.E.	4	0.3	\$ 110,880.00	SKC	70	13.33	13.33	14192, 14252, 14291 are served
Locust Lane	KY 17 to D.E.	2	0.15	\$ 55,440.00	SKC	70	13.33	13.33	
Mann Road	Steep Creek to inc. 11606	12	0.8	\$ 295,680.00	SKC	70	15.00	13.33	depends on Steep Creek or Mann
Mann Road	Visalia to #11606	8	0.7	\$ 258,720.00	SKC	70	11.43	13.33	
Case Road	Steep Creek to KY 177	5	0.3	\$ 110,880.00	SKC	70	16.67	13.19	depends on steep creek
Steep Creek	Ryland Ctry Clb/KY 177 to #3704 at bridge	14	1.14	\$ 421,344.00	SKC	70	12.28	13.19	From Ryland Country Club (hydrant on KY 177)
Fiskburg Road	Pfanstiehl to Alexander	7	0.5	\$ 184,800.00	SKC	70	14.00	12.63	depends on Fiskburg Road
Fiskburg Road	Goshorn to Pfanstiehl Road	1	0.2	\$ 73,920.00	SKC	70	5.00	12.63	depends on Fiskburg Road or Rich
Alexander Road	Fiskburg Road to KY 177	40	3.1	\$ 1,145,760.00	SKC	70	12.90	12.63	depends on Fiskburg Road
Webster Road	South of Independence Station to D.E.	5	0.4	\$ 147,840.00	Independence	70	12.50	12.50	
Conley Road	KY 177 to #3953	7	0.3	\$ 110,880.00	SKC	70	23.33	12.31	depends on conley road
Conley Road	Kenton Station to #3953	9	1	\$ 369,600.00	SKC	70	9.00	12.31	
River Road (Route 8)	Chevron to #486 (towards Bromley)	11	0.9	\$ 332,640.00	Villa Hills	70	12.22	12.22	Chevron is served
Gene Street	Off Walton Nicholson Road	3	0.25	\$ 92,400.00	SKC	70	12.00	12.00	
Fowler Creek Road	Old Madison to new Madison connector road	14	1.2	\$ 443,520.00	Independence	70	11.67	11.67	geotech issues
Wright Road	Banklick to Graven	14	1.2	\$ 443,520.00	SKC	70	11.67	11.67	
Rich Road	End of Sub C to Hempfling	8	0.7	\$ 258,720.00	SKC	70	11.43	11.43	
KY 177	End of Sub E, past Conley to 13361	17	1.5	\$ 554,400.00	Visalia	70	11.33	11.33	
Paxton Road	End of Sub C #1773 to #1756	11	1	\$ 78,070.00	SKC	70	11.00	11.00	
Pfanstiehl Road	Fiskburg to D.E.	15	1.4	\$ 517,440.00	SKC	70	10.71	10.71	depends on Fiskburg Road
Elliot Road	KY 17 to D.E.	16	1.5	\$ 554,400.00	SKC	70	10.67	10.67	
Moffett Road	George W. Bach (Armstrong) to #3628	3	0.3	\$ 110,880.00	SKC	70	10.00	10.00	
Worthington Drive	Off KY 17, South of Hands Pike	2	0.2	\$ 73,920.00	Covington	70	10.00	10.00	owned by city of covington
Forest View Lane	Last hydrant on Cleveland Ave to D.E.	3	0.3	\$ 110,880.00	Taylor Mill	70	10.00	10.00	
Fuchs Road	Garvey Avenue to D.E.	1	0.1	\$ 36,960.00	Elsmere	70	10.00	10.00	rr tracks
Hempfling Road	Sub C D.E. to slide area #2713	7	0.7	\$ 258,720.00	SKC	70	10.00	10.00	
Independence Station Rd	Justice to RR Tracks	3	0.3	\$ 110,880.00	Independence	70	10.00	10.00	

McHugh Lane	Off Independence Station Road	3	0.3	\$	110,880.00	Independe	70	10.00	10.00	depends on Independence Station Road		
Ishmael	End of existing hydrant to #14072	1	0.1	\$	36,960.00	SKC	70	10.00	10.00	trailer can be served from decorsey		
Kensington Road	Off Green Road	2	0.2	\$	73,920.00	SKC	70	10.00	10.00		0	
Kenton Station Road	Martin to Rector	18	1.8	\$	665,280.00	SKC	70	10.00	10.00		0	
Wayman Branch	Between old T.M. system and NKWD system	5	0.5	\$	184,800.00	Taylor Mill	70	10.00	10.00	#2750, 2880, 2900, 3010, 3020 not served		
Webster Road	North of Independence Station	2	0.2	\$	73,920.00	Independe	70	10.00	10.00	#621 is served		
Vises's Trail	From KY177 go North 0.77 miles(south end)	7	0.77	\$	284,592.00	SKC	70	9.09	9.09		0	
Alexander Road	KY 177 to D.E.	9	1	\$	369,600.00	SKC	70	9.00	9.00	depends Fiskburg and Alexander Road		
Steep Creek	#3382 at bridge to #3709 at bridge	9	1	\$	369,600.00	SKC	70	9.00	9.00	depends on Steep Creek from either direction		
Saint Marys Road	Alexander to KY 177	7	0.8	\$	295,680.00	SKC	70	8.75	8.75	depends on Fiskburg Road and Alexander Road		
Eads Road	US 25 to I-71/75	6	0.7	\$	258,720.00	SKC	70	8.57	8.57		0	
Hempfling Road	Oak Island to Rich	11	1.3	\$	480,480.00	SKC	70	8.46	8.46	depends on Hempfling/Oak Island		
KY 177	St. Mary Rd to Alexander Road	11	1.3	\$	480,480.00	SKC	70	8.46	8.46	depends on Fiskburg and Alexander Roads		
Anderson Road	Gardnersville to D.E.	7	0.9	\$	105,891.00	SKC	70	7.78	10.38		0	
George W. Bach (Armstrong Road)	Off Moffett to D.E.	3	0.4	\$	147,840.00	SKC	70	7.50	7.50		0	
Lipscomb	Lieberman to D.E.	3	0.4	\$	147,840.00	Covington	70	7.50	7.50	geotech issues		
Porter Road	Hydrant at #8924 to hydrant at #9028	2	0.28	\$	103,488.00	Ryland He	70	7.14	7.14	8924, 8975 not served - could be served by spiderline or interconnect		
KY 177	#14443 south of Kenton Station to bridge	4	0.6	\$	221,760.00	SKC	70	6.67	7.00		0	
Washboard Road	KY 177 to D.E.	3	0.4	\$	147,840.00	SKC	70	7.50	7.00	depends on Ky 177		
Marshall Road	Klette to #9440	1	0.15	\$	55,440.00	Covington	70	6.67	6.67	geotech issues		
Lambs Ferry Road	Whites Road to Whites Road	12	1.8	\$	665,280.00	Ryland He	70	6.67	6.67		0	
Montague Road	Fire Hydrant to #1770	2	0.33	\$	121,968.00	Covington	70	6.06	6.06		0	
River Road (Route 8)	Amsterdam to Chevron	11	1.9	\$	702,240.00	Villa Hills	70	5.79	5.79	Chevron is served		
Decoursey	I-275 to hydrant at #7900	4	0.7	\$	258,720.00	Fairview	70	5.71	5.71		0	
Madison Pike	Old Richardson Road to Far Hills	4	0.7	\$	258,720.00	Independe	70	5.71	5.71		0	
Locust Pike/Lawnmower Road	Feiser Road to # 9684	14	2.5	\$	924,000.00	Ryland He	70	5.60	5.60	#9014 is served		
Erlanger Road	Turfway to dead end	2	0.4	\$	147,840.00	Erlanger	70	5.00	5.00		0	
Fiskburg Road	Alexander to Rich Road	3	0.6	\$	221,760.00	SKC	70	5.00	5.00	depends on Fiskburg Road or Rich Road		
Rouse	KY 177 to Rich	1	0.2	\$	73,920.00	SKC	70	5.00	5.00	dependent on Little Cruises Creek/Rich Road		
Key West Road	US 25 to D.E. (Bullock Pen)	1	0.2	\$	73,920.00	SKC	70	5.00	5.00	Bullock Pen		
Decoursey	Marshall to end of Sub-R	3	0.7	\$	258,720.00	Ryland He	70	4.29	4.29		0	
Campbell Drive	US 25 to D.E.	3	0.7	\$	258,720.00	SKC	70	4.29	4.29		0	
Navaho Road	Hempfling to D.E.	1	0.3	\$	110,880.00	SKC	70	3.33	3.33	depends on Hempfling/Oak Island		
Fowler Creek Road	New Madison connector road to Pelly	2	0.6	\$	221,760.00	Covington	70	3.33	3.33		0	
Wehrman Road	KY 16 to D.E.	1	0.3	\$	110,880.00	Independe	70	3.33	3.33		0	
KY 177	Ryland Lakes C.C. to #11282	4	1.4	\$	517,440.00	SKC	70	2.86	2.86		0	
Carter Chappel Road		0	1	0.4	\$	61,833.00	SKC	70	2.50	2.50	Bullock Pen	
Eubanks Road	Erlanger-Crs.Spgs. Road to D.E.	1	0.4	\$	147,840.00	Crescent S	70	2.50	2.50	multiple spider lines, #774 not served		
Rich Road	Hempfling to Little Cruises	1	0.4	\$	147,840.00	SKC	70	2.50	2.50	dependent on Hempfling, Rich Road or Little Cruises Creek		
Stephens Drive	Don Victor to Oliver	1	0.4	\$	147,840.00	Independe	70	2.50	2.50		0	
Marshall Road	Coleman to Stewart	2	0.8	\$	295,680.00	Ryland He	70	2.50	2.50		0	
Fowler Creek Road	Cox to Stephens	1	0.5	\$	184,800.00	Independe	70	2.00	2.00	multiple spider lines, #5420 and 5494 unserved		
Decoursey	Grand to I-275	1	0.6	\$	221,760.00	Covington	70	1.67	1.67		0	
Gripshover	County line to D.E.	1	0.6	\$	221,760.00	SKC	70	1.67	1.67	Bullock Pen		
Moffett Road	Kenton Station to #3628	1	0.7	\$	258,720.00	SKC	70	1.43	1.43		0	
Amsterdam Road	12" CC to Sanitation Plant Entrance	0	0.65	\$	240,240.00	Villa Hills	70	0.00	0.00		0	
Horsebranch	Rhine Valley to Thomas More Parkway	0	0.35	\$	129,360.00	Crestview	70	0.00	0.00		0	
Independence Road	#1068 to End of Sub C	0	0.27	\$	99,792.00	SKC	70	0.00	0.00	future interconnect		
KY 177	#15112 to St. Marys Road	0	0.8	\$	295,680.00	SKC	70	0.00	0.00	depends on Little Cruises, Rich		
KY 177	Alexander Road to Pendleton County Line	0	0.3	\$	110,880.00	SKC	70	0.00	0.00	depends on Fiskburg and Alexander Roads (not necessary to serve this portion)		
Locust Pike	#9684 To end of Sub R near Whites	0	0.5	\$	184,800.00	Ryland He	70	0.00	0.00		0	
Menefee Road	Shady Lane to county line	0	0.3	\$	56,856.00	SKC	70	0.00	0.00	Bullock Pen		
Narrows Road	Thomtree to Nelson (served by spiderline)	0	0.2	\$	73,920.00	Erlanger	70	0.00	0.00		0	
Narrows Road	Richardson to Thomtree	0	0.2	\$	73,920.00	Erlanger	70	0.00	0.00		0	
Shady Lane	Bagby Rd to county line	0	0.5	\$	68,455.00	SKC	70	0.00	0.00	Bullock Pen		
Sleepy Hollow Road	Existing D.E. near #1556 to Ludlow	0	1	\$	369,600.00	Covington	70	0.00	0.00	Lookout Heights Lane		
Total		810	76.82	\$	27,323,778.00							

Combined Streets

Little Cruises Creek Rd/ Rich Road/Fontanna/KY 177	KY 17 to Rouse Road #14443 south of Kenton Station to bridge/Washboard Rd	118	6.46	\$ 2,387,616.00	SKC	70	18.27	18.27	Rich Road dependent upon Little Cruises Creek Rd	
KY 177/Washboard Rd		7	1	\$ 369,600.00	SKC	70	7.00	7.00	Washboard dependent upon KY 177	
Oak Island/Hempfling Rd	Moffett to west on Hempfling to slide area	32	2.2	\$ 813,120.00	SKC	70	14.55	14.55	Letter of Interest sent 2009 for Oak Island - no interest - 14014 is served,	
Gardnersville/Rogers Road	End of Sub C to Anderson Road	14	1.1	\$ 192,391.00	SKC	70	12.73	12.73	Hempfling depends on Oak Island Bullock Pen	

Private Roads

Adams Lane	KY 536 to dead end	6	0.5	\$ 184,800.00	SKC	70	12.00	12.00		0
Brewster Lane	KY 536 to dead end	4	0.3	\$ 110,880.00	SKC	70	13.33	13.33		0
Harrisburg Road	Klein to D.E.	5	0.4	\$ 147,840.00	SKC	70	12.50	12.50	gravel road	
Hergott Drive	Off KY 17, Norther of Callant	4	0.6	\$ 221,760.00	SKC	70	6.67	6.67	residents have Madison addresses	
Holdsbranch	End of existing pipe to D.E. of street	6	0.4	\$ 147,840.00	Taylor Mill	70	15.00	15.00	private drive	
James Road	South of Moffett	3	0.2	\$ 73,920.00	SKC	70	15.00	15.00	house located on private road	
Justice Lane	Last hydrant to D.E.	4	0.3	\$ 110,880.00	Independe	70	13.33	13.33	#4915, #4930 is served	
Rosanna Lane	Off of Callant	4	0.4	\$ 147,840.00	SKC	70	10.00	10.00		0
Spruce View Drive	Walton Nicholson to D.E.	2	0.2	\$ 73,920.00	SKC	70	10.00	10.00		0
Stafford Heights Lane	Off Harris Pike	7	0.2	\$ 73,920.00	Independe	70	35.00	35.00	#11047 is served	
Tamarita Lane	Harris to KY 16	1	0.12	\$ 44,352.00	Independe	70	8.33	8.33	#32 not served	

Case No. 2012-____
Exhibit J

NORTHERN KENTUCKY
WATER DISTRICT

Project
Subdistrict I Water Main Extension

Kenton County
184-0655

FIRST AMMENDMENT TO WATER SUPPLY
AGREEMENT BETWEEN THE CITY OF WALTON
AND NKWD

FIRST AMENDMENT TO WATER SUPPLY AGREEMENT

This First Amendment to Water Supply Agreement ("**Amendment**") is entered into and made effective as of August 13, 2012 ("**Effective Date**") by and between Northern Kentucky Water District, a water district created and operating under Chapter 74 of the Kentucky Revised Statutes ("**District**"), and City of Walton, Kentucky, a municipal corporation ("**City**"). The District and the City are sometimes collectively referred to herein as the "**Parties**."

WHEREAS, the District and the City entered into and executed that certain Water Supply Agreement dated June 28, 2006, for the delivery and supply of water to the City from the District ("**Original Agreement**"); and

WHEREAS, the City currently owns, operates and maintains a public water main located along Jones Road, the terminus of which is located in the immediate vicinity of the common boundary line between Boone County and Kenton County, as more fully described in Exhibit A incorporated herein by reference ("**Existing Water Main**"); and

WHEREAS, the District desires to extend the Existing Water Main along Jones Road ("**New Water Main**") to initially supply water to the currently un-served areas located along Jones Road and Northcutt Road, as more fully described in Exhibit A, and future extensions and laterals there from; and

NOW, THEREFORE, in consideration of the mutual promises, agreements and covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are expressly acknowledged, and intending to be legally bound, the Parties hereby agree as follows:

1. Improvements. The City hereby authorizes the District, and the District shall have the right, to tap into and connect the New Water Main to the Existing Water Main, and to construct, install, extend, maintain, repair and replace the New Water Main, and related facilities and accessories thereto, along Jones Road to supply water to the currently un-served areas of Jones Road and Northcutt Road, as more fully described on attached Exhibit A incorporated herein by reference, and future extensions and laterals there from. The District shall construct a master meter pit ("**Meter Pit**") along Jones Road in an exact location as shall be mutually agreed to by the Parties. The New Water Main and the Meter Pit shall be constructed, installed, maintained, repaired and replaced at the sole cost and expense of the District. The New Water Main and the Meter Pit, and related facilities and accessories thereto, shall be constructed and installed in accordance with all plans and specifications as shall have been approved by the Kentucky Division of Water and the District. The plans and specifications for the valves and water main connection to the new master meter shall be approved by the City before being submitted to the Kentucky Division of Water. The size of the New Water Main shall be as set forth on Exhibit A. The new connection and additional water line with "tees" and valves, as shown on Exhibit A, shall become the sole property of the City. The remainder of the New Water Main and the Meter Pit, beginning at the last approved valve, as shown on Exhibit A, shall become the sole property of the District.

2. Water Quality. Subject to the force majeure events described in Section 11 of the Original Agreement, the City shall use its best reasonable efforts to furnish water to the Meter Pit at a reasonably constant pressure of approximately 35 psi. If a greater pressure than that normally available at the point of delivery is required by the District, the cost of providing such greater pressure shall be the responsibility of the District. The City hereby represents and warrants to District that all water supplied by the City shall be potable and treated water satisfying all applicable purity and quality standards promulgated by all federal, state, and local governmental and quasi-governmental agencies, departments, bodies, and commissions with regulatory jurisdiction over such water supply. The District shall make an annual test and inspection of the Meter Pit, and may

make such other tests and inspections of the Meter Pit and/or the New Water Main as the District shall deem necessary or appropriate, from time to time. The District shall provide the City a copy of the findings of all tests and inspections of the Meter Pit within thirty days of the date of the test and/or inspection. The District shall grant the City access to the Meter Pit as reasonably requested by the City (not less frequently than monthly). The District shall be solely responsible to notify its customers in the event of a prolonged reduction in water pressure and/or any water quality issues. If such events are directly attributable to the City's water system, the City will notify the District with reasonable promptness.

3. Payment. The District shall furnish to the City monthly an itemized statement of the amount of water supplied by the City through the Meter Pit during the preceding calendar month, together with a statement of the total cost for such water ("**Monthly Charge**"). The cost of the water for the Monthly Charge shall be the then-current rate charged the City by the District as of the date the amount of water for the preceding calendar month is measured by the District. The Monthly Charge shall be applied by the District as a credit against any amounts due and payable by the City to the District pursuant to the Original Agreement on the first invoice from the District to the City after the measurement of the preceding calendar month's amount of water supplied by the City. Provided, however, if the District discontinues supplying water to the City pursuant to the Original Agreement, the City shall continue supplying water to the District pursuant to this Amendment, and the City shall invoice the District directly for the costs of water supplied at the City's most favorable rate.

The District will also reimburse the City on an annual basis during the term of this Amendment for the proportion of power costs and reasonable maintenance expense for the City's distribution pump station located near the Ky 16 Master Meter Pit ("**Pump Station**") attributable to the water supplied to the District through the Meter Pit. This proportionate amount will be determined by taking the ratio of water supplied to the District through the Meter Pit and dividing this amount by the total water supplied to the City through the District's Ky 16 Water Meter Pit. This ratio shall be multiplied times the City's total power costs and reasonable maintenance costs related to the Pump Station. The City will invoice the District within 60 days following December 31st of the preceding calendar year and will include supporting documentation for the invoice amount. In no case will the District's payment be less than \$600 annually for this expense. For example, if the amount of water supplied through the Ky 16 Water Meter Pit is 20,000,000 cubic feet, the amount supplied through the Meter Pit is 250,000 cubic feet, and the total of costs and expenses reimbursable hereunder is \$15,000, the reimbursement would be \$600 as follows: $250,000 / 20,000,000 = 0.0125 \times \$15,000 = \$187.50$ (which is less than \$600). Notwithstanding anything contained herein to the contrary, should the term of the Amendment cease on a date other than December 31, the amount due shall be determined based on the amount of water supplied and costs incurred from January 1 of that year through the date the term ceases. Likewise, the \$600 annual minimum shall be prorated. The District shall make payment within 60 days of receipt of invoice and, as may be reasonably requested by the District, the documentation supporting the charge for the reimbursement required hereunder.

4. Reaffirmation of Right of the City. The parties reaffirm the right and authority of the City to serve all customers located within Area B of Exhibit "A" to the Original Agreement. The City previously entered into a written agreement with an owner of property located within said Area B to supply the owner, his successors and assigns, with water service.

5. Term. The term of this Amendment shall expire on June 28, 2046, unless extended or terminated early by mutual agreement of the parties.

6. Authority. The execution of this Amendment has been fully authorized by the Parties pursuant to that certain resolution of the District more fully described in attached Exhibit B incorporated herein by reference, and that certain resolution of the City more fully described in

attached Exhibit C incorporated herein by reference.

7. No Waiver. The failure of either Party to insist upon strict observance by the other Party of any of the terms, provisions, or conditions of this Amendment, shall not be deemed a waiver of that Party's right to insist upon strict observance thereafter.

8. Modification. This Amendment may not be modified or amended in any manner except by an instrument in writing executed by the Parties, or their respective successors in interest.

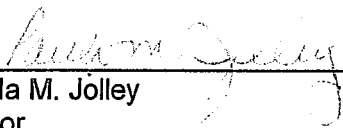
9. Applicable Law. This Amendment shall be construed under the laws of the Commonwealth of Kentucky.

10. Full Force and Effect. Except as amended or modified by this Amendment, all terms, provisions and conditions of the Original Agreement shall remain in full force and effect, legally binding upon the Parties.

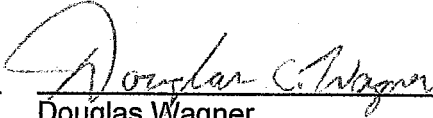
IN WITNESS WHEREOF, the Parties have caused this Amendment to be duly executed in two originals, one for each Party.

CITY OF WALTON, KENTUCKY

NORTHERN KENTUCKY WATER DISTRICT



Paula M. Jolley
Mayor



Douglas Wagner
Chair of Board of Commissioners

Attested:



Peggy Grey
City Clerk

EXHIBIT A
EXTENSION PROJECT DRAWING

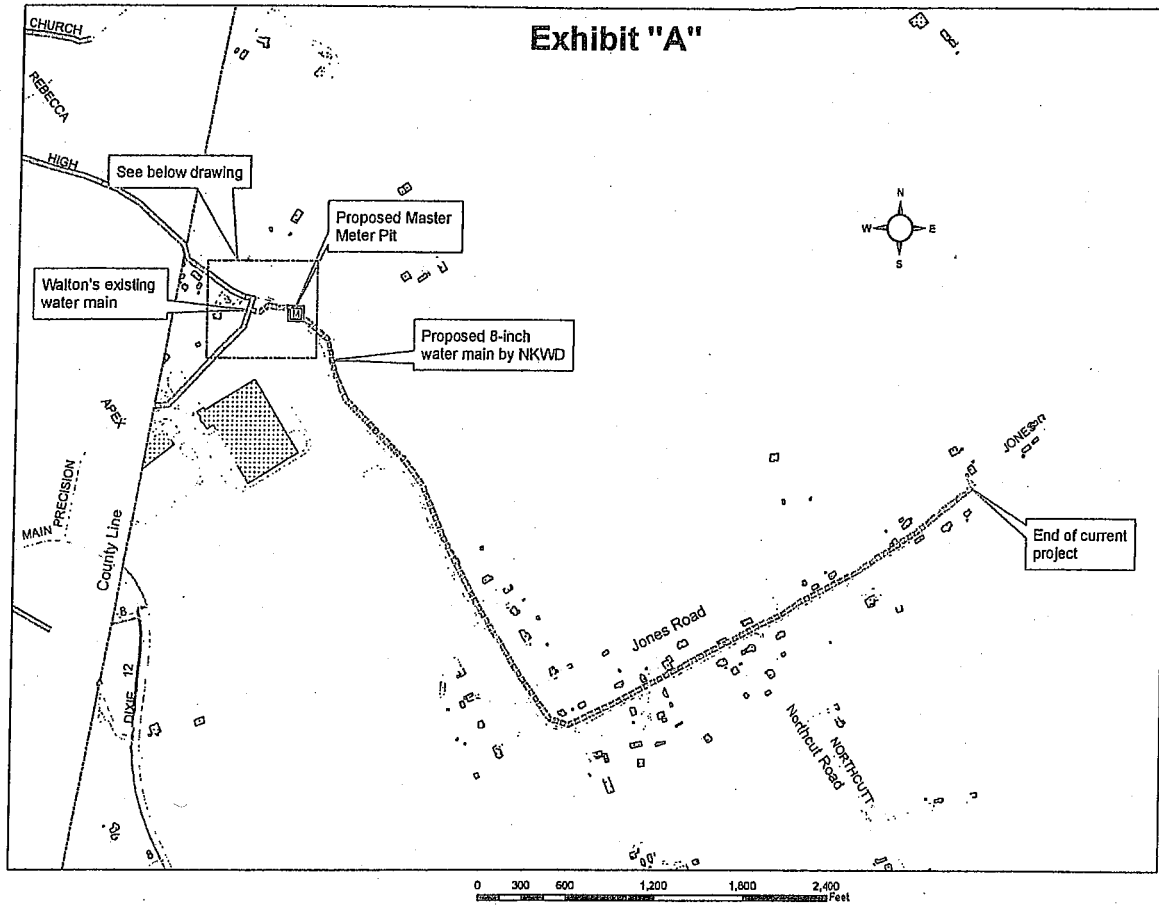


Exhibit "A"

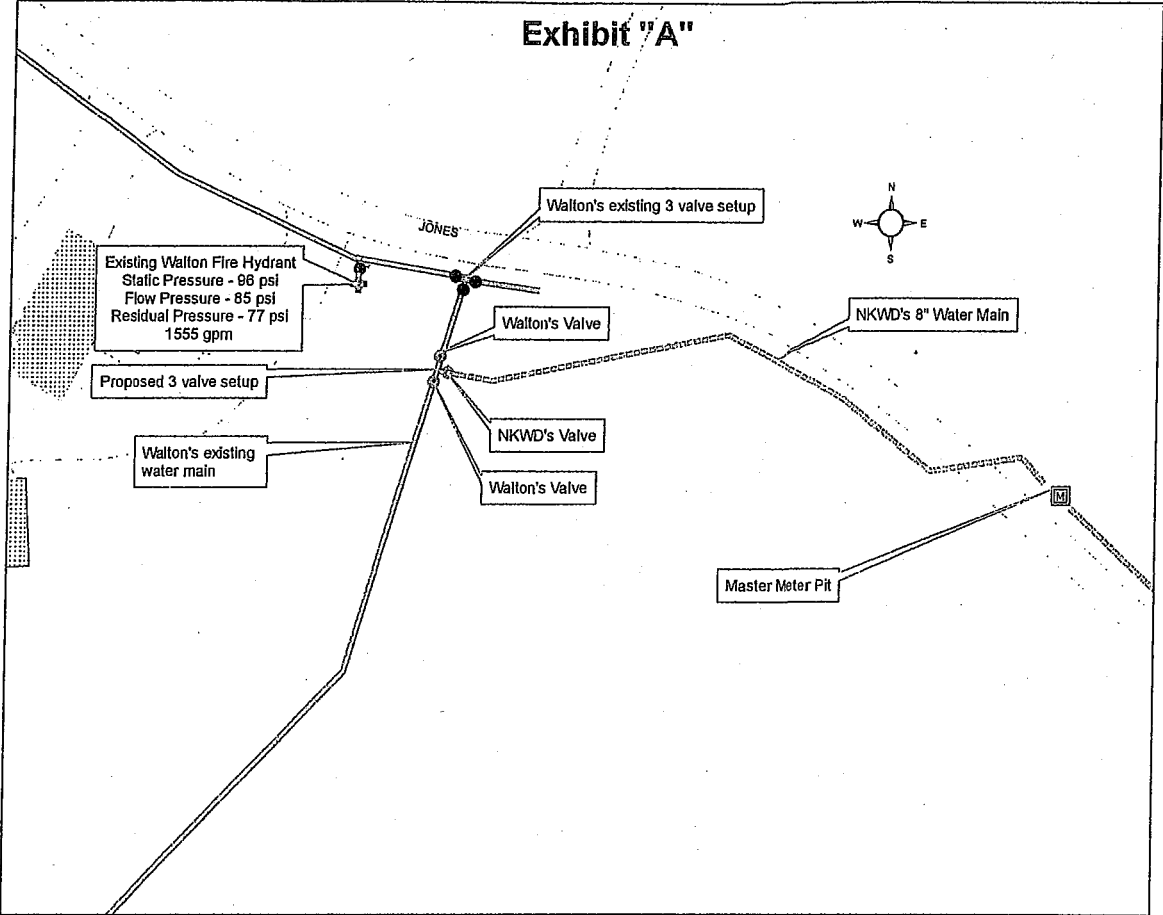


EXHIBIT B

RESOLUTION OF DISTRICT

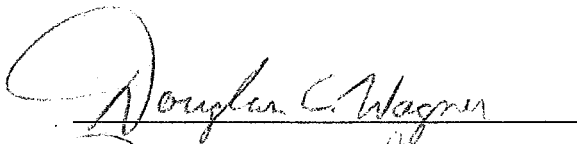
RESOLUTION
OF
NORTHERN KENTUCKY WATER DISTRICT

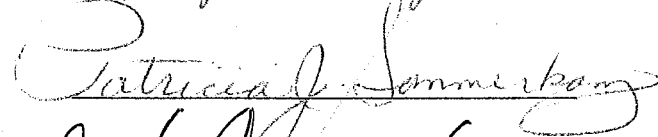
A RESOLUTION REGARDING THE EXECUTION OF THE FIRST AMENDMENT
TO THE EXISTING WATER SUPPLY AGREEMENT BETWEEN THE CITY OF
WALTON & THE NORTHERN KENTUCKY WATER DISTRICT

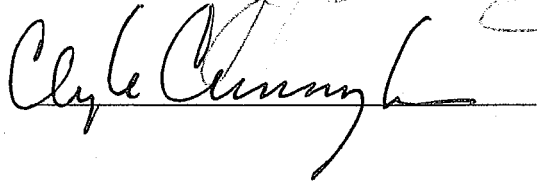
BE IT RESOLVED by the Board of Commissioners of the Northern Kentucky Water District (the "District") that the District enter the proposed First Amendment to the Water Supply Agreement with the City of Walton, Kentucky, a municipal corporation, relating to the extension of a public water main along Jones Road in Kenton County, Kentucky from the City of Walton's existing water main to supply water to currently unserved areas located along Jones and Northcutt Roads. This water main extension will include the construction of a master meter pit near the terminus of Walton's existing water main for billing purposes.

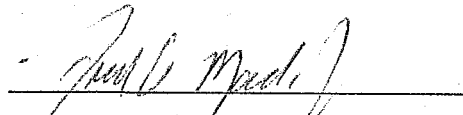
BE IT FURTHER RESOLVED that the Chairman of the District's Board is hereby authorized and empowered to execute the First Amendment to the Water Supply Agreement by and on behalf of the District.

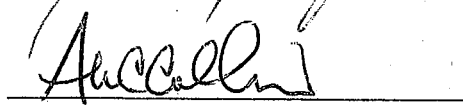
AGREED, DETERMINED and RESOLVED this 25th day of September, 2012 at a regular meeting of the Board of Commissioners of the District at 2835 Crescent Springs Road, Erlanger, Kentucky.

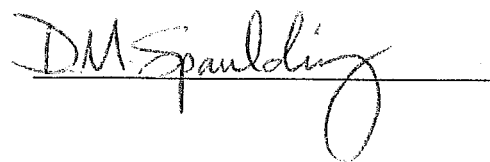












CITY OF WALTON, KENTUCKY
MUNICIPAL ORDER NO. 2012- 12

A MUNICIPAL ORDER AUTHORIZING AND DIRECTING THE MAYOR OF THE CITY OF WALTON TO ENTER INTO AN AMENDMENT TO THE WATER SUPPLY AGREEMENT BETWEEN THE CITY OF WALTON, KENTUCKY AND NORTHERN KENTUCKY WATER DISTRICT

The City Council of the City of Walton, Kentucky hereby orders as follows:

SECTION ONE

The Mayor of the City of Walton, Kentucky is hereby authorized and directed to enter into an Amendment to the Water Supply Agreement between the City of Walton, Kentucky and Northern Kentucky Water District to allow Northern Kentucky Water District to connect to the City's water main in order for Northern Kentucky Water District to supply water service to unserved areas of Jones Road and Northcutt Road, as that Amendment is attached hereto and made a part of this Municipal Order.

SECTION TWO

This Municipal Order shall be signed by the Mayor, attested by the City Clerk, and shall be in effect at the earliest time provided by law.

ADOPTED AND PASSED by the City Council of the City of Walton assembled on the 13th day of August, 2012.



PAULA M. JOLLEY, MAYOR

ATTEST:



PEGGY GRAY, CITY CLERK