

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PUBLIC SERVICE
COMMISSION

In the Matter of:

APPLICATION OF NORTHERN KENTUCKY)
WATER DISTRICT FOR A CERTIFICATE OF)
CONVENIENCE AND NECESSITY FOR THE) CASE NO. 2010-
CONSTRUCTION OF SUB DISTRICT G 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, approval of the addition of customers and areas to the previously approved Sub District G, financing of the project and approval of a surcharge for the customers to be served by these extensions. 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 expansion of sub district G, which was initially approved in Case No. 2007-00131, dated October 31, 2008. 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 805 households in Kenton County without access to a potable water distribution system are widely dispersed. By combining the proposed streets into the existing sub district G, the District is able to provide water service to low 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.

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 the sub district G extension 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 6 inch and 8 inch ductile iron and PVC water mains and appurtenances to make public water available to 51 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 this phase of the project is \$535,392.00. 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 funds remaining from the 2007 BAN and a \$3M KIA grant and Kenton County Fiscal Court contribution of \$50,000.00. See Exhibit D. The customer contribution will be paid back through a maximum monthly surcharge of \$30.00 on the customers' water bills. This phase of the project has a total budget of \$535,392.00, which includes construction cost, engineering, materials, and contingencies. See Exhibits A and D. All project costs will be included in NARUC Account 331- Transmission and Distribution Mains. Bidding for the project was advertised October 21, 2010 and bids were opened on November 9, 2010. The bids will expire on February 15, 2011.

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 G 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 G would be forced to pay is approximately \$5,131.00. 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 I.

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.

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.

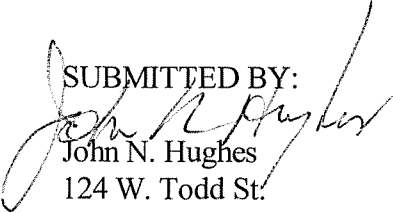
- j. All existing notes are listed in Exhibits F and G.
- k. All other indebtedness is listed in Exhibits F and G.
- l. No dividends have been paid or accrued.
- m. A balance sheet and income statement are included in Exhibits F and G.

15. Customer notice of the proposed project, proposed tariff and surcharge 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, 2009 information is representative of the District's current operations. Updated financial information has been provided in Case 2010-0094, which is incorporated by reference.

For these reasons, Northern requests that it be granted an order prior to February 15, 2011 authorizing the expansion and construction of the sub district G facilities, financing as proposed and an imposition of a surcharge on sub district G customers.

SUBMITTED BY:

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

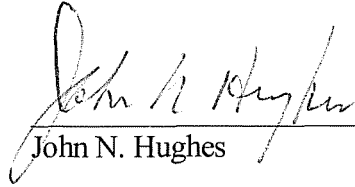
ATTORNEY FOR NORTHERN
KENTUCKY WATER DISTRICT

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

CERTIFICATE OF SERVICE:

I certify that a copy of this Petition was served on the parties listed below by First Class mail the 2nd day of December, 2010.

David Spenard
Assistant Attorney General
1024 Capital Center Drive
Frankfort, KY 40601



John N. Hughes

NORTHERN KENTUCKY WATER DISTRICT
Sub-district G Phase 5 Water Main Extension Project

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<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) Viox and Viox Engineers plans titled "Sub-district G Water Main Extension Project" dated November 2010, sealed by a P.E. (5) Viox and Viox Engineers Specifications titled "Sub-district G Water Main Extension Project" dated November 2010, 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 MEETING MINUTES 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 - 2009
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. SUB-DISTRICT MAP

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Project Description

Sub-District G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Project Description:

Proposed Project:

This project is the fifth phase of the Sub-district G Water Main Extension Project.

- Phase 5 will include the installation of approximately 8,792 feet of 8" & 6" ductile iron & PVC water mains together with the appurtenances and related work along the following streets: Cherry Drive, Marshall Road, Kenton Station Road, White Villa Estates (North Lake Road, Maple & Lakeshore Dr.), in Kenton County, Kentucky

This project will extend 6 inch, and 8 inch water mains to make public water available to 51 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 this phase is \$535,392.00. 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. 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
Cherry Drive	6	3	33%
Marshall Road (KY 177 to #9325)	13	8	61%
Kenton Station (KY 177 to dead end)	5	4	80%
White Villa Estates (North Lake Road)(Private)	14	14	100%
White Villa Estates (Maple and Lakeshore)(Private)	13	13	100%
Totals	51	42	82%

Bidding for the project was advertised October 21, 2010 and bids were opened on November 9, 2010. The bids will expire on February 15, 2011.

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

ENGINEERING REPORTS AND INFORMATION

Project Map

System Hydraulic Model

Engineer's Opinion of Probable Total Construction Cost

Plans prepared by Cardinal Engineering
(See Attached)

Specifications prepared by Cardinal Engineering
(See Attached)

Case No. 2010-____
Exhibit A

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Project Map

Case No. 2010-____
Exhibit A

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

System Hydraulic Model



FIRE FLOW CERTIFICATION

Sub-District G Addition Kenton County, KY February 24th, 2010

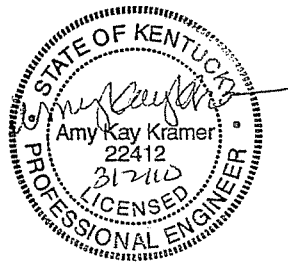
I certify that the proposed improvements meet the 807 KAR 5:066, Section 10b regulation for fire flow protection relating to KRS Chapter 278. I am certifying that "the system can provide a minimum fire flow of 250 gallons per minute; and the water system supporting this flow has the capability of providing 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 G Addition Kenton County, KY February 24th, 2010

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 on Cherry Drive and meet 20 psi in the system under maximum hour conditions is 725 gpm. At least 30 psi can be maintained under the peak domestic demand for the 6 potential customers. The peak domestic demand using the D.R. Taylor formula for 6 potential customers is 25 gpm.

The maximum flow rate that can reliably be supplied to the main on Marshall Road and meet 20 psi in the system under maximum hour conditions is 500 gpm. At least 30 psi can be maintained under the peak domestic demand for the 13 potential customers. The peak domestic demand using the D.R. Taylor formula for 13 potential customers is 36 gpm.

The maximum flow rate that can reliably be supplied to the main on Kenton Station Road and meet 20 psi in the system under maximum hour conditions is 650 gpm. At least 30 psi can be maintained under the peak domestic demand for the 5 potential customers. The peak domestic demand using the D.R. Taylor formula for 5 customers is 23 gpm.

The maximum flow rate that can reliably be supplied to the mains on North Lake Road, Maple Drive, and Lakeshore Drive and meet 20 psi in the system under maximum hour conditions is 650 gpm. At least 30 psi can be maintained under the peak domestic demand for the 27 potential customers. The peak domestic demand using the D.R. Taylor formula for 27 customers is 52 gpm.

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. 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 water level in the Independence Tank was one-half full.



Maximum Hour Run for Potential Customers

Cherry Drive

Maximum Hour Run, 6 affected Customers = 25 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J194	12.5	923	1,060.7	59.7
J196	12.5	908	1,060.7	66.2

Marshall Road

Maximum Hour Run, 13 potential Customers = 36 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
10177	18.0	604	1,048.4	192.6
J190	18.0	649	1,048.4	173.1

Kenton Station Road

Maximum Hour Run, 5 affected Customers = 23 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
10858	11.5	521	1,050.5	229.4
J192	11.5	527	1,050.5	226.8

North Lake Road, Maple Drive, and Lakeshore Drive

Maximum Hour Run, 27 affected Customers = 52 GPM				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J198	13.0	524	1,050.0	227.9
J200	13.0	526	1,050.0	227.0
J202	13.0	522	1,050.0	228.8
J204	13.0	523	1,050.0	228.3

Flushing Velocities Under Maximum Hour

Cherry Drive

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J194	12.5	923	1,037.1	49.4
J196	392.0	908	1,034.1	54.6

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P325	793	8	392	2.5	120

Marshall Road

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
10177	18.0	604	878.4	118.9
J190	392.0	649	869.5	95.5

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P319	2382	8	392.0	2.5	120

Kenton Station Road

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
10858	11.5	521	935.4	179.6
J192	392.0	527	931.7	175.4

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness

P321	998	8	392.0	2.5	10
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North Lake Road

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J198	13.0	524	911.5	167.9
J200	392.0	526	904.6	164.0
J202	13.0	522	912.3	169.1
J204	13.0	523	912.3	168.7

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P329	1869	8	392.0	2.5	120

Maple Drive and Lakeshore Drive

Flushing velocity 2.5 fps for new 8" pipe (under max hour)				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J198	13.0	524	912.3	168.3
J200	13.0	526	912.3	167.4
J202	392.0	522	901.4	164.4
J204	13.0	523	912.3	168.7

Pipe Information for flushing velocity at 2.5 fps for new 8" pipe					
Pipe ID	Length, ft	Diam, inch	Flow, gpm	Velocity, fps	Roughness
P333	2935	8	392.0	2.5	120

Maximum Available Flow Under Maximum Hour

Cherry Drive

Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J194	12.5	923	993.7	30.6
J196	725.0	908	984.4	33.1

Marshall Road

Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
10177	18.0	604	792.9	81.9
J190	500.0	649	778.9	56.3

Kenton Station Road

Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
10858	11.5	521	789.8	116.5
J192	650.0	527	780.3	109.8

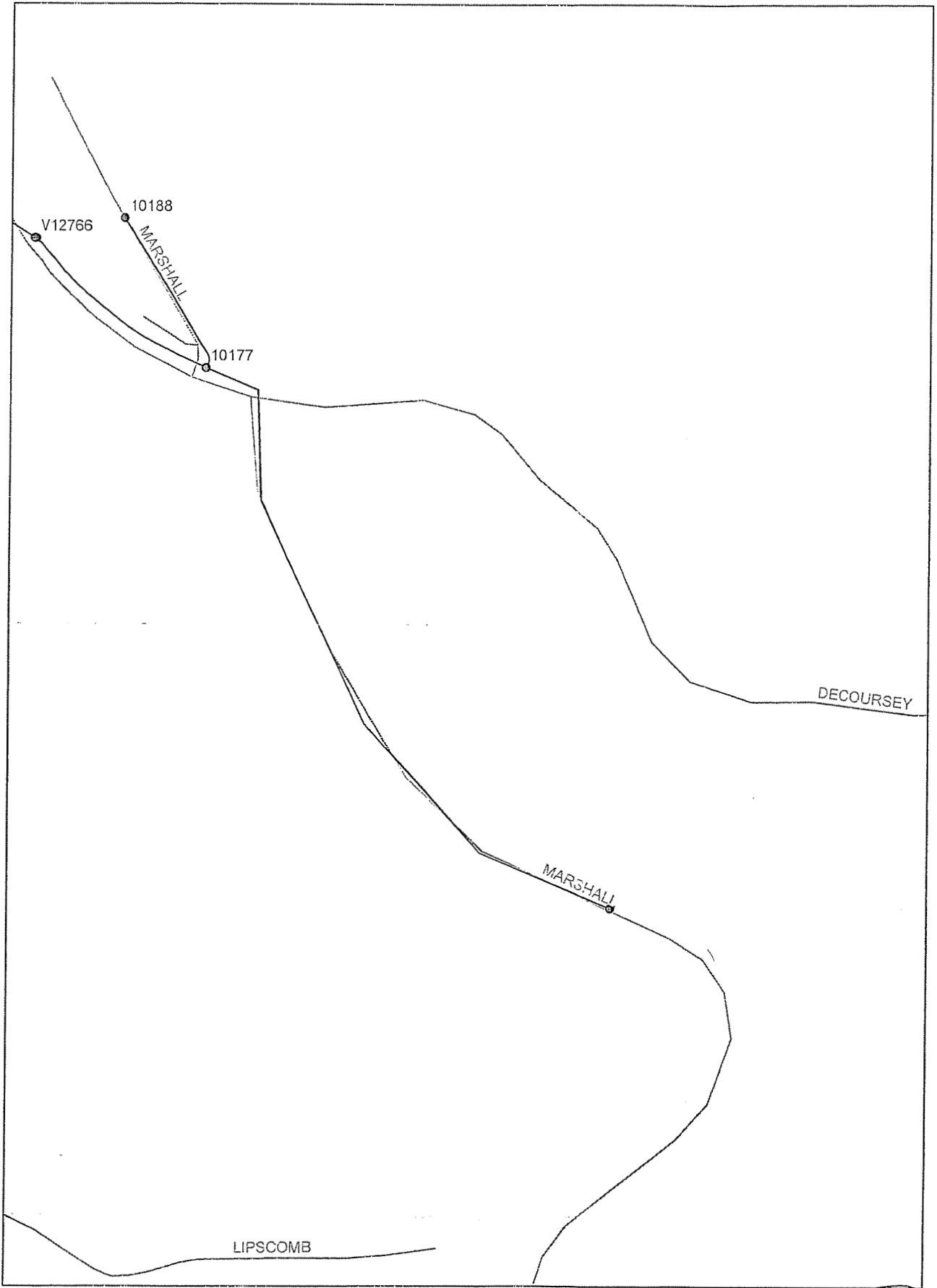
*pressure drops on Rector Road

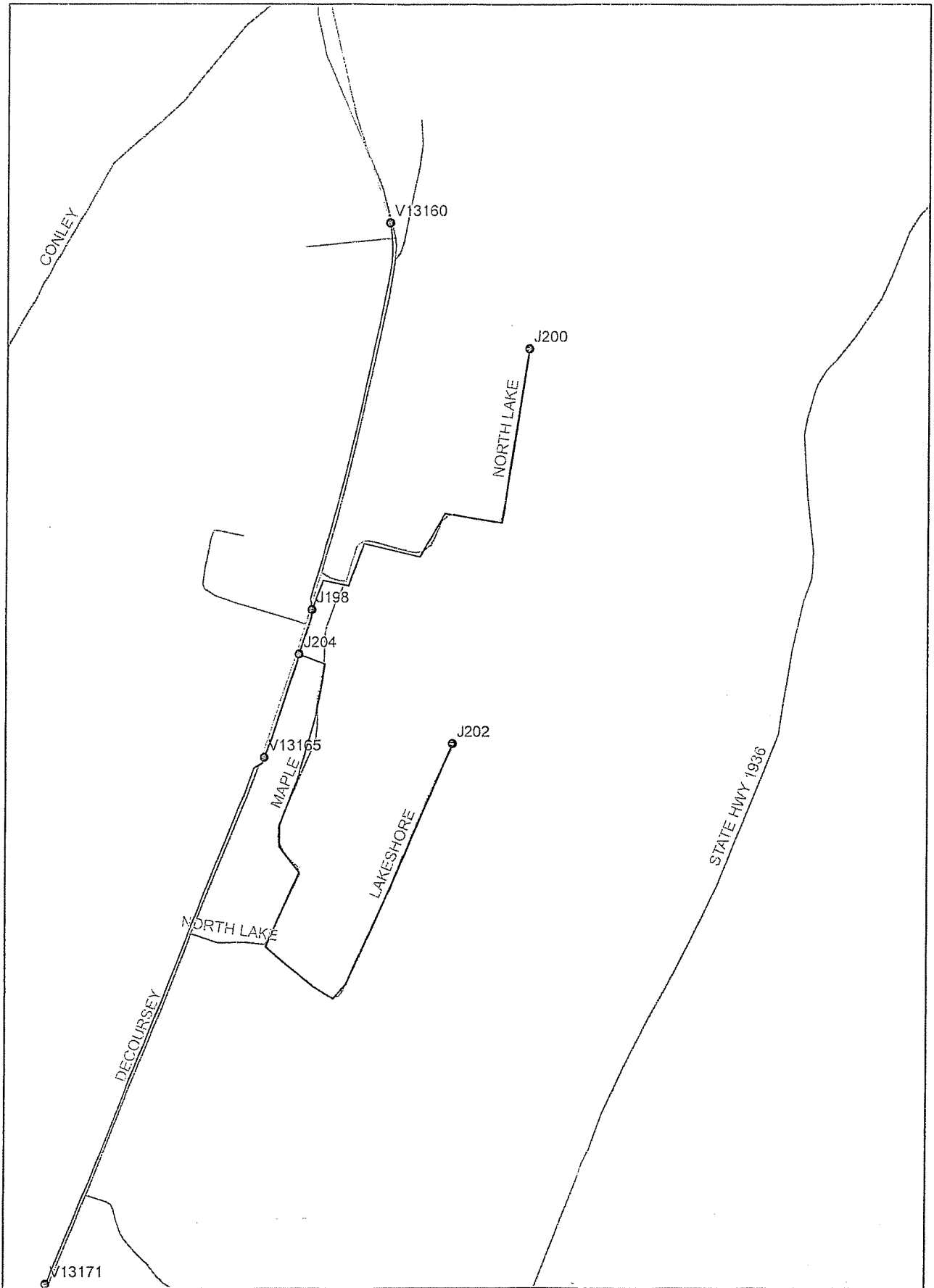
North Lake Road, Maple Drive, and Lakeshore Drive

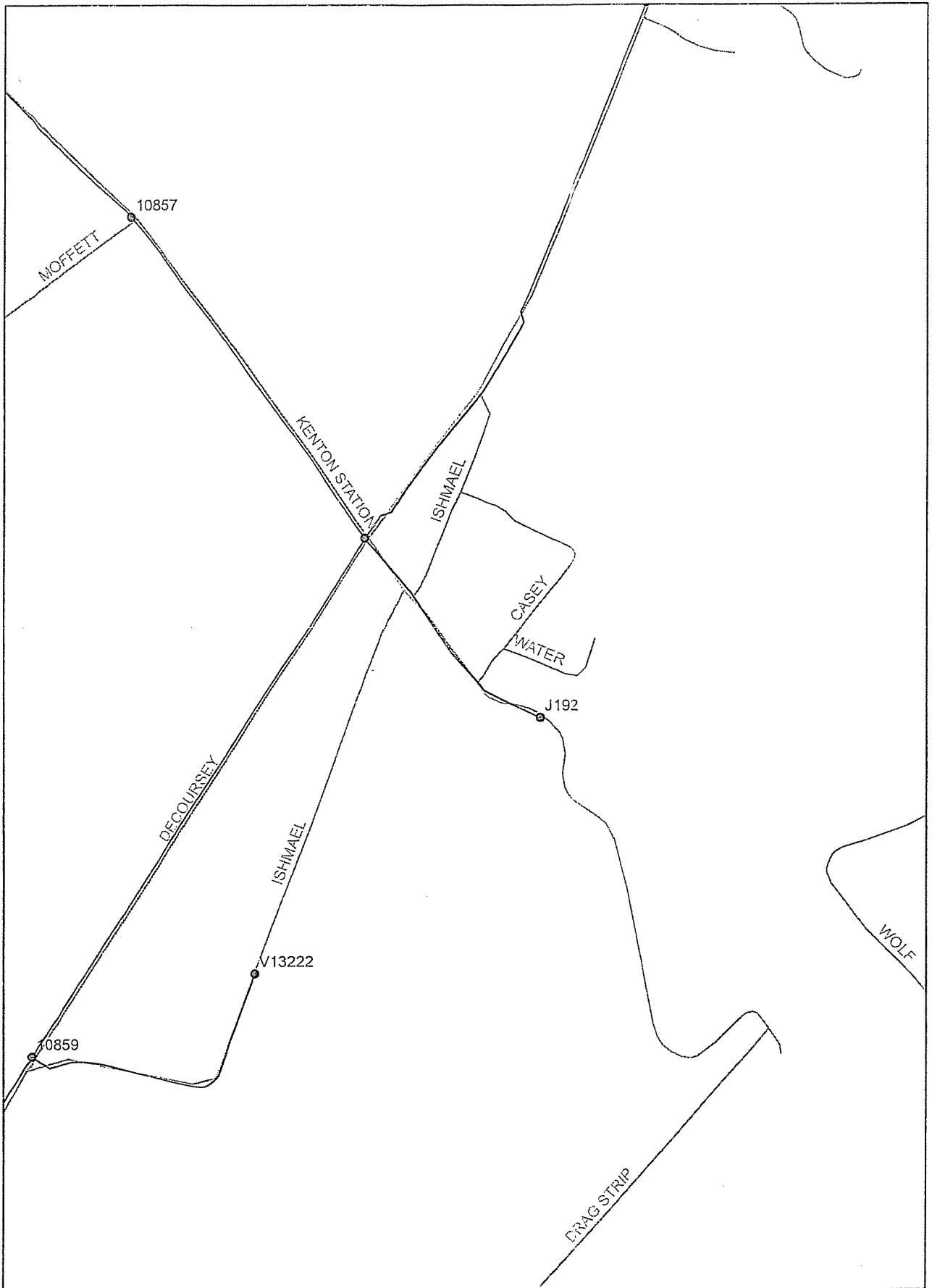
Maximum Hour Run, Maximum Available Flow				
ID	Demand, gpm	Elevation, ft	Grade, ft	Pressure, psi
J198	13.0	524	732.6	90.4
J200	650.0	526	714.8	81.8
J202	13.0	522	734.6	92.1
J204	13.0	523	734.6	91.7

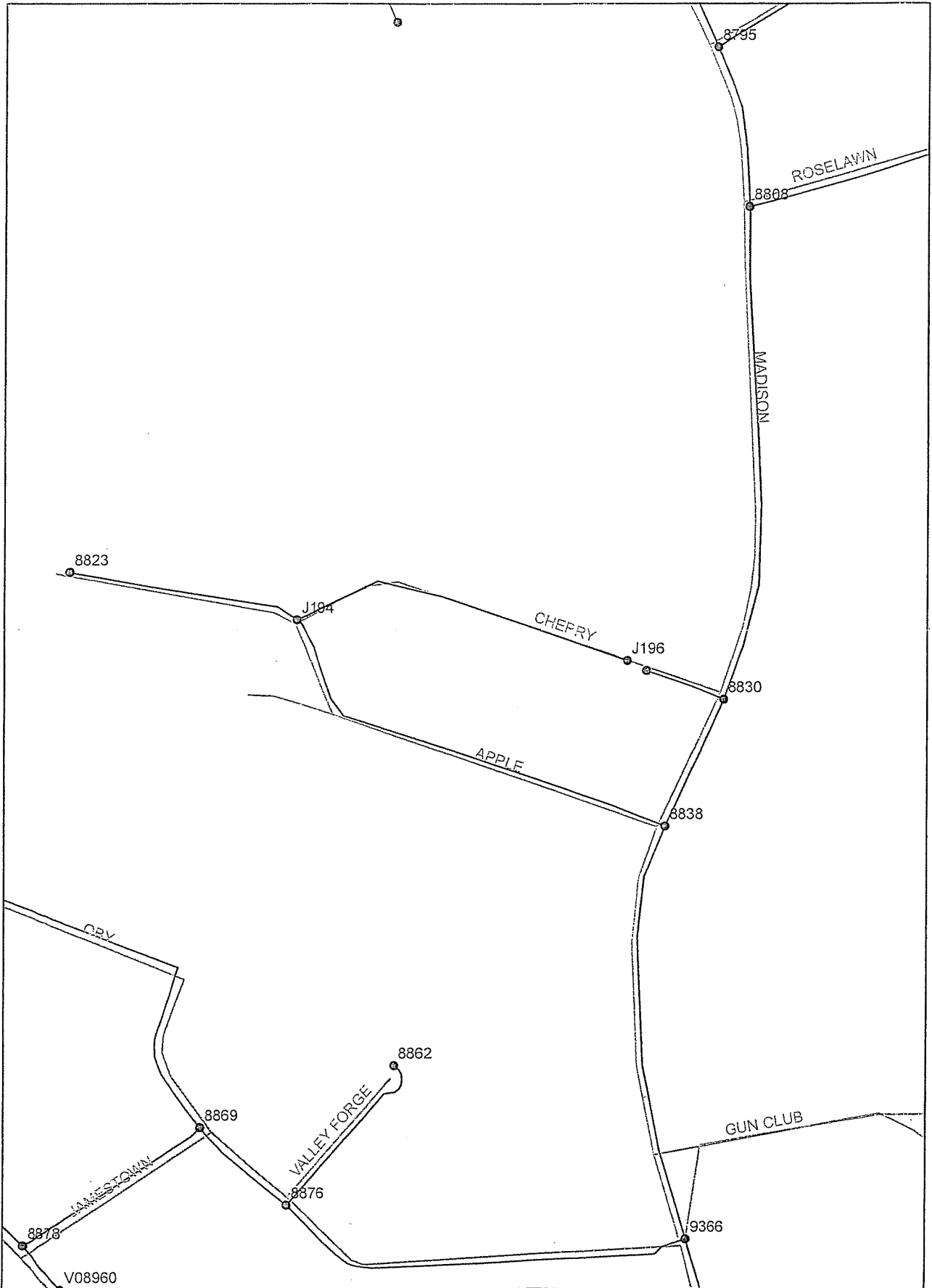
*pressure drops on Rector Road

Pipe ID	From Node	To Node
P319	10177	J190
P321	10858	J192
P325	J194	J196
P329	J198	J200
P333	J204	J202









Case No. 2010-____
Exhibit A

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Engineer's Opinion
Of Probable
Construction Cost

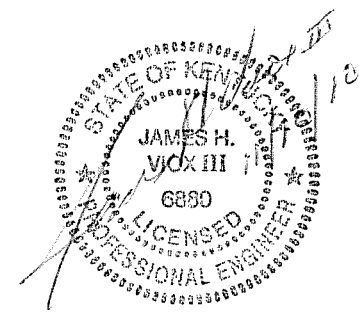


VIOX & VIOX

Civil Engineers, Surveyors, and Landscape Architects

466 Erlanger Road
Erlanger, Kentucky 41018

Tel: 859.727.3293
Fax: 859.727.8452
www.vioxinc.com



ENGINEER'S ESTIMATE SUB-DISTRICT G - ADDITION MARSHALL ROAD, CHERRY LANE, KENTON STATION ROAD & WHITE VILLA ESTATES 10/12/10

ESTIMATE IS BASED ON 2010 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	475	\$35.00	\$16,625.00
2	6.01 8" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	6199	\$52.00	\$322,348.00
3	6.02 8" CLASS 50 DUCTILE IRON PIPE-INTERNAL RESTRAINED JOINT (Detail 103, 103a, 104, 104a, 110)	LF	1408	\$58.00	\$81,664.00
4	6.03 8" C-900 POLYVINYL CHLORIDE (PVC). (Detail 103, 103a, 104, 104a, 110)	LF	710	\$43.00	\$30,530.00
5	6.04 20" O.D. STEEL CASING PIPE {ASTM A 252 GRADE 2} BY BORE & JACK {0.375 Min. Wall Thickness- CSX RAILROAD SPEC'S }	LF	183	\$255.00	\$46,665.00
6	6.04 16" STEEL CASING PIPE BY BORE & JACK 0.282 Min. Wall Thickness- KDOT SPEC'S }	LF	50	\$255.00	\$12,750.00
7	7.01 CONNECT TO EX. 6" MAIN	EA	1	\$500.00	\$500.00
8	7.01 CONNECT TO EX. 8" MAIN	EA	2	\$1,000.00	\$2,000.00
9	7.02 6" TAPPING SLEEVE & VALVE	EA	1	\$800.00	\$800.00
10	7.02 8" TAPPING SLEEVE & VALVE	EA	1	\$1,200.00	\$1,200.00
11	8.01 INSTALL FIRE HYDRANT ASSEMBLY	EA	2	\$3,500.00	\$7,000.00
12	8.01HP INSTALL FIRE HYDRANT ASSEMBLY { HIGH PRESSURE }	EA	17	\$3,700.00	\$62,900.00
13	8.04 RELOCATE FIRE HYDRANT	EA	2	\$2,000.00	\$4,000.00
14	9.01 6" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	3	\$1,000.00	\$3,000.00
15	9.01 8" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	13	\$1,200.00	\$15,600.00
16	11.02 4" PERFORATED PVC SDR-36 UNDERDRAIN	LF	315	\$20.00	\$6,300.00
17	11.04 6" PLUG AND BLOCK	EA	1	\$300.00	\$300.00
18	11.04 8" PLUG AND BLOCK	EA	7	\$500.00	\$3,500.00
19	11.05 AIR RELEASE VALVE {MATERIALS SUPPLIED BY NKWD}	EA	5	\$1,500.00	\$7,500.00
20	11.06 6"x6x"6" ANCHORING TEES AND BLOCKS	EA	1	\$500.00	\$500.00
21	11.06 8"x8x"6" ANCHORING TEES AND BLOCKS { RESTRAINED }	EA	1	\$700.00	\$700.00



VIOX & VIOX

Civil Engineers, Surveyors, and Landscape Architects

466 Erlanger Road
Erlanger, Kentucky 41018

Tel: 859.727.3293
Fax: 859.727.8452
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ENGINEER'S ESTIMATE SUB-DISTRICT G - ADDITION MARSHALL ROAD, CHERRY LANE, KENTON STATION ROAD & WHITE VILLA ESTATES 10/12/10

22	11.06 8"x8x"6" ANCHORING TEES AND BLOCKS	EA	19	\$600.00	\$11,400.00
23	11.07 8"x8"x8" DUCTILE IRON TEE AND BLOCK {RESTRAINED}	EA	2	\$800.00	\$1,600.00
24	11.07 8"x8"x8" DUCTILE IRON TEE AND BLOCK	EA	1	\$700.00	\$700.00
25	11.09 8"-6" REDUCER	EA	3	\$500.00	\$1,500.00
26	12.05 ASPHALTIC CONCRETE MILLING AND PAVING {KENTON COUNTY SPEC'S}	SY	2400	\$12.00	\$28,800.00
27	12.05 ASPHALTIC CONCRETE MILLING AND PAVING {KDOT SPEC'S}	SY	2000	\$12.00	\$24,000.00
28	12.06 ASPHALTIC CONCRETE	SY	1050	\$55.00	\$57,750.00
29	12.07 ASPHALTIC DRIVEWAY	SY	300	\$45.00	\$13,500.00
30	12.10 CONCRETE DRIVEWAY	SY	100	\$60.00	\$6,000.00
31	12.12 CONCRETE SIDEWALK	SY	10	\$60.00	\$600.00
32	12.13 GRAVEL DRIVEWAY/PARKING AREA	SY	300	\$45.00	\$13,500.00
33	12.14 BEST MANAGEMENT PRACTICE {SWPPP}	LS	1	\$18,000.00	\$18,000.00
34	REMOVE 8"-6" REDUCER	EA	1	\$500.00	\$500.00
35	HW w/SCREEN	EA	1	\$2,000.00	\$2,000.00
36	15" PVC {C-900} CASING PIPE {w/spacers}	LF	230	\$40.00	\$40.00
37	15"x15"x15" TEE	EA	1	\$1,500.00	\$1,500.00
TOTAL CONTRACTOR BID					\$807,772.00

Case No. 2010-____
Exhibit _____ A _____

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Plans prepared by Viox and Viox Engineering
(See Attached)

Case No. 2010-____
Exhibit A

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Specifications prepared by Viox and Viox Engineering
(See Attached)

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

CERTIFIED STATEMENTS

Affidavit

Franchises

Plan Review and Permit Status


Easements and Right-of-Way Status

Construction Dates and Proposed Date In Service

Plant Retirements


**COMMONWEALTH OF KENTUCKY
COUNTY OF CAMPBELL**

Affiant, Jack Bragg, being the first duly sworn, deposes and says that he is the Vice President of Finance of the Northern Kentucky Water District, which he is the Applicant in the proceeding styled above; that he has read the foregoing "Sub-district G Phase 5 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 as to those matters he believes them to be true.



Jack Bragg
Vice President - Finance
Northern Ky. Water District

Subscribed and sworn to before me in said County to be his act and deed by Jack Bragg, Vice President of Finance of the Northern Kentucky Water District, this 24th day of November 2010.



NOTARY PUBLIC
Kenton County, Kentucky
My commission expires May 13, 2011

Northern Kentucky Water District

Franchises required – None

Plan Review and Permit Status - The District has reviewed and approved the specifications prepared Viox and Viox Engineering titled “Sub-district G Phase 5 Water Main Extension Project dated November 2010.

The District received approval from the Division of Water on May 8, 2010 (See attached letters).

Easements and Right-of-Way Status – Easements for this project are being procured and all Right-of-Way statements have been submitted.

Start date of construction – February 2011

Proposed date in service – July 2011

Plant retirements – No plant retirements.

Case No. 2010-____
Exhibit _____ B _____

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

PLAN REVIEW AND PERMIT STATUS

Approval Letters from Kentucky Division of Water

STEVEN L. BESHEAR
GOVERNOR

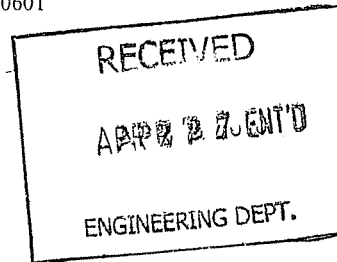


LEONARD K. PETERS
SECRETARY

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

April 20, 2010

Brandon L Kuper, Engineering Technician
Northern KY Water Service
2835 Crescent Springs Rd
Erlanger, KY 41018



RE: Northern KY Water Service
AI # 2485, APE20100005
PWSID # 0590220-10-005
Sub-district G Water Main Extensions
Campbell County, KY

Dear Mr. Kuper:

We have reviewed the plans and specifications for the above referenced project. The plans include the construction of approximately 1,010 feet of 6-inch DI, 7,260 feet of 8-inch DI and 710 feet of 8-inch PVC waterlines. 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 Ms. Sarah Tucker at 502-564-8158 extension 4836.

Sincerely,

A handwritten signature in cursive script that reads "Solitha W. Dharman".

Solitha Dharman, PE
Supervisor, Engineering Section
Water Infrastructure Branch
Division of Water

SD:ST

Enclosures

C: Viox & Voix Inc
Kenton County Health Department
Public Service Commission
Division of Plumbing



Distribution-Water Line Extension

Northern KY Water Service
Facility Requirements

Activity ID No.: APE20100005

Page 6 of 6

PORT0000000198 (continued):

Narrative Requirements:

Additional Limitations:

Condition No.	Condition
T-4	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]
T-5	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]
T-6	Additional Limitations: For each fire hydrant, auxiliary valves shall be installed in the hydrant lead pipe. [Recommended Standards for Water Works 8.3.3]
T-7	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]
T-8	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]
T-9	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-10	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)]

Distribution-Water Line Extension

Northern KY Water Service
Facility Requirements

Activity ID No.: APE20100005

PORT0000000198 (continued):

Page 5 of 6

Limitation Requirements:

Condition No.	Parameter	Condition
L-12	Velocity	Each blow-off or fire hydrant shall be sized so that Velocity ≥ 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:

Additional Limitations:

Condition No.	Condition
T-1	Additional Limitations: Water line installation shall be in accordance with AWWA standards or manufacturer recommendations. [Recommended Standards for Water Works 8.5.1]
T-2	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]
T-3	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]

Distribution-Water Line Extension

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20100005

Page 4 of 6

PORT0000000198 (continued):

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-Water Line Extension

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20100005

PORT0000000198 (Water Line) 1,010 feet of 6-inch DI, 7,260 feet of 8-inch DI and 710 feet of 8-inch PVC:

Page 3 of 6

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-Water Line Extension

Northern KY Water Service
Facility Requirements

Activity ID No.: APE20100005

GACT0000000196 (continued):

Page 2 of 6

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)]
T-2	This project has been permitted under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this permit does not relieve the applicant from the responsibility of obtaining any other approvals, permits or licenses required by this Cabinet and other state, federal and local agencies. Further, this permit does not address the authority of the permittee to provide service to the area to be served. [401 KAR 8:100 Section 1(7)]
T-3	Unless construction of this project is begun within 1 year from the issuance date of this permit, the permit shall expire. If requested prior to the permit expiration, an official extension from the Division of Water may be granted. If this permit expires, the original plans and specifications may be resubmitted for a new comprehensive review. If you have any questions concerning this project, please contact the Drinking Water Branch at 502/564-3410. [401 KAR 8:100 Section 1(9)]
T-4	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-Water Line Extension

Northern KY Water Service

Facility Requirements

Activity ID No.: APE20100005

GACT0000000196 (Sub-district G Water Main Extensions) 1,010 feet of 6-inch DI, 7,260 feet of 8-inch DI and 710 feet of 8-inch PVC:

Page 1 of 6

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)]
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-Water Line Extension

Northern KY Water Service

Subject Item Inventory

Activity ID No.: APE20100005

Subject Item Inventory:

ID	Designation	Description
AIOO2485		
PORT198	Water Line	1,010 feet of 6-inch DI, 7,260 feet of 8-inch DI and 710 feet of 8-inch PVC

Subject Item Groups:

ID	Description	Components
GACT196	1,010 feet of 6-inch DI, 7,260 feet of 8-inch DI and 710 feet of 8-inch PVC	PORT198 1,010 feet of 6-inch DI, 7,260 feet of 8-inch DI and 710 feet of 8-inch PVC

KEY

ACTV = Activity

AREA = Area

EQPT = Equipment

PERS = Personnel

STOR = Storage

TRMT = Treatment

AIOO = Agency Interest

COMB = Combustion

MNPT = Monitoring Point

PORT = Transport

STRC = Structure

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

BID INFORMATION AND BOARD MEETING MINUTES

Bid Tabulation

Engineer's Recommendation of Award

Board Meeting Minutes

Case No. 2010-____
Exhibit C

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Bid Tabulation

BID TABULATIONS FOR
NORTHERN KY WATER DISTRICT
SUB-DISTRICT G - PHASE 5

ITEM No.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	G.M. PIPELINE		CUMBERLAND PIPELINE		M & W EXCAVATION COMPANY, INC.		DUDLEY CONSTRUCTION COMPANY INC.	
				UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST
1	6.01 6" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	475	\$26.60	\$12,635.00	\$36.75	\$17,456.25	\$42.00	\$19,950.00	\$33.75	\$16,031.25
2	6.01 8" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	6199	\$48.00	\$297,552.00	\$42.75	\$265,007.25	\$46.00	\$285,154.00	\$46.95	\$291,043.05
3	6.02 8" CLASS 50 DUCTILE IRON PIPE-INTERNAL-RESTRAINED JOINT (Detail 103, 103a, 104, 104a, 110)	LF	1408	\$61.30	\$86,310.40	\$46.00	\$64,768.00	\$53.00	\$74,624.00	\$56.45	\$79,481.60
4	6.03 8" C-900 POLYVINYL CHLORIDE (PVC). (Detail 103, 103a, 104, 104a, 110)	LF	710	\$30.30	\$21,513.00	\$33.25	\$23,607.50	\$36.00	\$25,560.00	\$37.75	\$26,802.50
5	6.04 20" O.D. STEEL CASING PIPE (ASTM A 252 GRADE 2) BY BORE & JACK {0.375 Min. Wall Thickness-CSX RAILROAD SPEC'S}	LF	183	\$195.00	\$35,685.00	\$225.60	\$41,284.80	\$290.00	\$53,070.00	\$225.00	\$41,175.00
6	6.04 16" STEEL CASING PIPE BY BORE & JACK 0.282 Min. Wall Thickness-KDOT SPEC'S}	LF	50	\$190.00	\$9,500.00	\$157.50	\$7,875.00	\$242.00	\$12,100.00	\$218.50	\$10,925.00
7	6.04 16" PVC {C-900} CASING PIPE {w/spacers}	LF	185	\$67.50	\$12,487.50	\$57.25	\$10,591.25	\$80.00	\$14,800.00	\$70.50	\$13,042.50
8	7.01 CONNECT TO EX. 6" MAIN	EA	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,780.00	\$2,780.00
9	7.01 CONNECT TO EX. 8" MAIN	EA	2	\$1,500.00	\$3,000.00	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$2,955.00	\$5,910.00
10	7.02 6" TAPPING SLEEVE & VALVE	EA	1	\$3,400.00	\$3,400.00	\$1,850.00	\$1,850.00	\$2,600.00	\$2,600.00	\$3,075.00	\$3,075.00
11	7.02 8" TAPPING SLEEVE & VALVE	EA	1	\$3,600.00	\$3,600.00	\$2,475.00	\$2,475.00	\$3,200.00	\$3,200.00	\$3,800.00	\$3,800.00
12	8.01 INSTALL FIRE HYDRANT ASSEMBLY	EA	2	\$2,500.00	\$5,000.00	\$3,300.00	\$6,600.00	\$3,600.00	\$7,200.00	\$2,750.00	\$5,500.00
13	8.01 INSTALL FIRE HYDRANT ASSEMBLY {HIGH PRESSURE}	EA	17	\$2,500.00	\$42,500.00	\$3,500.00	\$59,500.00	\$4,000.00	\$68,000.00	\$2,750.00	\$46,750.00
14	8.04 RELOCATE FIRE HYDRANT	EA	2	\$500.00	\$1,000.00	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$885.00	\$1,770.00
15	9.01 6" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	3	\$600.00	\$1,800.00	\$900.00	\$2,700.00	\$800.00	\$2,400.00	\$808.00	\$2,424.00
16	9.01 8" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	13	\$900.00	\$11,700.00	\$1,250.00	\$16,250.00	\$1,000.00	\$13,000.00	\$1,115.00	\$14,495.00
17	11.02 4" PERFORATED PVC SDR-36 UNDERDRAIN	LF	315	\$2.00	\$630.00	\$9.75	\$3,071.25	\$8.00	\$2,520.00	\$19.00	\$5,985.00
18	11.04 6" PLUG AND BLOCK	EA	1	\$200.00	\$200.00	\$250.00	\$250.00	\$140.00	\$140.00	\$145.00	\$145.00

BID TABULATIONS FOR
NORTHERN KY WATER DISTRICT
SUB-DISTRICT G - PHASE 5

ITEM No.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	SMITH & BROWN CONTRACTORS, INC.		JACK GEMMER & SONS, INC.		THE FORD DEVELOPMENT CORP.		RACK & BALLAUER EXCAVATING CO., INC.	
				UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST
1	6.01 6" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	475	\$42.00	\$19,950.00	\$46.00	\$21,850.00	\$80.00	\$38,000.00	\$58.00	\$27,550.00
2	6.01 8" CLASS 50 DUCTILE IRON PIPE (Detail 103, 103a, 104, 104a, 110)	LF	6199	\$54.00	\$334,746.00	\$52.00	\$322,348.00	\$68.00	\$421,532.00	\$75.45	\$467,714.55
3	6.02 8" CLASS 50 DUCTILE IRON PIPE-INTERNAL-RESTRAINED JOINT (Detail 103, 103a, 104, 104a, 110)	LF	1408	\$59.00	\$83,072.00	\$70.00	\$98,560.00	\$70.00	\$98,560.00	\$77.00	\$108,416.00
4	6.03 8" C-900 POLYVINYL CHLORIDE (PVC). (Detail 103, 103a, 104, 104a, 110)	LF	710	\$49.00	\$34,790.00	\$43.00	\$30,530.00	\$65.00	\$46,150.00	\$53.00	\$37,630.00
5	6.04 20" O.D. STEEL CASING PIPE {ASTM A 252 GRADE 2} BY BORE & JACK {0.375 Min. Wall Thickness-CSX RAILROAD SPEC'S}	LF	183	\$305.00	\$55,815.00	\$325.00	\$59,475.00	\$225.00	\$41,175.00	\$250.00	\$45,750.00
6	6.04 16" STEEL CASING PIPE BY BORE & JACK 0.282 Min. Wall Thickness-KDOT SPEC'S}	LF	50	\$265.00	\$13,250.00	\$280.00	\$14,000.00	\$200.00	\$10,000.00	\$210.00	\$10,500.00
7	6.04 16" PVC {C-900} CASING PIPE {w/spacers}	LF	185	\$51.00	\$9,435.00	\$90.00	\$16,650.00	\$50.00	\$9,250.00	\$46.00	\$8,510.00
8	7.01 CONNECT TO EX. 6" MAIN	EA	1	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$3,000.00	\$3,000.00	\$200.00	\$200.00
9	7.01 CONNECT TO EX. 8" MAIN	EA	2	\$4,618.00	\$9,236.00	\$1,400.00	\$2,800.00	\$5,000.00	\$10,000.00	\$200.00	\$400.00
10	7.02 6" TAPPING SLEEVE & VALVE	EA	1	\$3,900.00	\$3,900.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	\$3,350.00	\$3,350.00
11	7.02 8" TAPPING SLEEVE & VALVE	EA	1	\$4,400.00	\$4,400.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$4,110.00	\$4,110.00
12	8.01 INSTALL FIRE HYDRANT ASSEMBLY	EA	2	\$3,100.00	\$6,200.00	\$2,900.00	\$5,800.00	\$5,000.00	\$10,000.00	\$2,400.00	\$4,800.00
13	8.01 INSTALL FIRE HYDRANT ASSEMBLY {HIGH PRESSURE}	EA	17	\$3,600.00	\$61,200.00	\$3,100.00	\$52,700.00	\$4,000.00	\$68,000.00	\$3,227.00	\$54,859.00
14	8.04 RELOCATE FIRE HYDRANT	EA	2	\$650.00	\$1,300.00	\$750.00	\$1,500.00	\$2,000.00	\$4,000.00	\$750.00	\$1,500.00
15	9.01 6" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	3	\$730.00	\$2,190.00	\$700.00	\$2,100.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00
16	9.01 8" DUCTILE IRON RESILIENT SEATED GATE VALVE	EA	13	\$1,060.00	\$13,780.00	\$975.00	\$12,675.00	\$1,000.00	\$13,000.00	\$865.00	\$11,245.00
17	11.02 4" PERFORATED PVC SDR-36 UNDERDRAIN	LF	315	\$7.00	\$2,205.00	\$3.50	\$1,102.50	\$5.00	\$1,575.00	\$8.00	\$2,520.00
18	11.04 6" PLUG AND BLOCK	EA	1	\$200.00	\$200.00	\$150.00	\$150.00	\$400.00	\$400.00	\$75.00	\$75.00

BID TABULATIONS FOR
NORTHERN KY WATER DISTRICT
SUB-DISTRICT G - PHASE 5

ITEM No.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	G.M. PIPELINE		CUMBERLAND PIPELINE		M & W EXCAVATION COMPANY, INC.		DUDLEY CONSTRUCTION COMPANY INC.		
				UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	
19	11.04 8" PLUG AND BLOCK	EA	7	\$200.00	\$1,400.00	\$425.00	\$2,975.00	\$150.00	\$1,050.00	\$175.00	\$1,225.00	
20	11.05 AIR RELEASE VALVE {MATERIALS SUPPLIED BY NKWD}	EA	5	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00	
21	11.06 6"x6"x6" ANCHORING TEES AND BLOCKS	EA	1	\$200.00	\$200.00	\$400.00	\$400.00	\$425.00	\$425.00	\$372.00	\$372.00	
22	11.06 8"x8"x6" ANCHORING TEES AND BLOCKS {RESTRAINED}	EA	1	\$250.00	\$250.00	\$550.00	\$550.00	\$650.00	\$650.00	\$550.00	\$550.00	
23	11.06 8"x8"x8" ANCHORING TEES AND BLOCKS	EA	19	\$250.00	\$4,750.00	\$450.00	\$8,550.00	\$450.00	\$8,550.00	\$468.00	\$8,892.00	
24	11.07 8"x8"x8" DUCTILE IRON TEE AND BLOCK {RESTRAINED}	EA	2	\$300.00	\$600.00	\$665.00	\$1,330.00	\$700.00	\$1,400.00	\$425.00	\$850.00	
25	11.07 8"x8"x8" DUCTILE IRON TEE AND BLOCK	EA	1	\$300.00	\$300.00	\$560.00	\$560.00	\$500.00	\$500.00	\$575.00	\$575.00	
26	11.07a 16"x16"x8" PVC TEE	EA	1	\$500.00	\$500.00	\$2,550.00	\$2,550.00	\$900.00	\$900.00	\$850.00	\$850.00	
27	11.09 8"-6" REDUCER	EA	3	\$200.00	\$600.00	\$300.00	\$900.00	\$150.00	\$450.00	\$226.00	\$676.00	
28	11.15 8" PVC DRAIN PIPE w/SCREEN	LF	20	\$15.00	\$300.00	\$17.75	\$355.00	\$40.00	\$800.00	\$31.00	\$620.00	
29	12.05 ASPHALTIC CONCRETE MILLING AND PAVING {KENTON COUNTY SPEC'S}	SY	2400	\$9.50	\$22,800.00	\$9.50	\$22,800.00	\$9.50	\$22,800.00	\$9.00	\$21,600.00	
30	12.05 ASPHALTIC CONCRETE MILLING AND PAVING {KDOT SPEC'S}	SY	2000	\$9.50	\$19,000.00	\$9.50	\$19,000.00	\$9.50	\$19,000.00	\$9.00	\$18,000.00	
31	12.06 ASPHALTIC CONCRETE-TRENCH	SY	1050	\$0.01	\$10.50	\$40.00	\$42,000.00	\$50.00	\$52,500.00	\$50.00	\$52,500.00	
32	12.07 ASPHALTIC DRIVEWAY	SY	300	\$0.01	\$3.00	\$25.00	\$7,500.00	\$55.00	\$16,500.00	\$44.00	\$13,200.00	
33	12.10 CONCRETE DRIVEWAY	SY	100	\$65.00	\$6,500.00	\$75.00	\$7,500.00	\$50.00	\$5,000.00	\$88.00	\$8,800.00	
34	12.12 CONCRETE SIDEWALK	SY	10	\$45.00	\$450.00	\$75.00	\$750.00	\$50.00	\$500.00	\$73.00	\$730.00	
35	12.13 GRAVEL DRIVEWAY/PARKING AREA	SY	300	\$5.00	\$1,500.00	\$15.00	\$4,500.00	\$10.00	\$3,000.00	\$10.50	\$3,150.00	
36	12.14 BEST MANAGEMENT PRACTICE {SWPPP}	LS	1	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$36,800.00	\$36,800.00	
TOTAL CONTRACTOR BID						\$611,676.40		\$665,256.30		\$735,343.00		\$744,276.90

BID TABULATIONS FOR
NORTHERN KY WATER DISTRICT
SUB-DISTRICT G - PHASE 5

ITEM No.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	SMITH & BROWN CONTRACTORS, INC.		JACK GEMMER & SONS, INC.		THE FORD DEVELOPMENT CORP.		RACK & BALLAUER EXCAVATING CO., INC.	
				UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST	UNIT COST TOTAL	TOTAL COST
19	11.04 8" PLUG AND BLOCK	EA	7	\$200.00	\$1,400.00	\$200.00	\$1,400.00	\$500.00	\$3,500.00	\$125.00	\$875.00
20	11.05 AIR RELEASE VALVE {MATERIALS SUPPLIED BY NKWD}	EA	5	\$600.00	\$3,000.00	\$400.00	\$2,000.00	\$500.00	\$2,500.00	\$600.00	\$3,000.00
21	11.06 6"x6"x6" ANCHORING TEES AND BLOCKS	EA	1	\$315.00	\$315.00	\$290.00	\$290.00	\$300.00	\$300.00	\$160.00	\$160.00
22	11.06 8"x8"x6" ANCHORING TEES AND BLOCKS {RESTRAINED}	EA	1	\$415.00	\$415.00	\$400.00	\$400.00	\$500.00	\$500.00	\$320.00	\$320.00
23	11.06 8"x8"x6" ANCHORING TEES AND BLOCKS	EA	19	\$365.00	\$6,935.00	\$250.00	\$4,750.00	\$300.00	\$5,700.00	\$225.00	\$4,275.00
24	11.07 8"x8"x8" DUCTILE IRON TEE AND BLOCK {RESTRAINED}	EA	2	\$500.00	\$1,000.00	\$450.00	\$900.00	\$300.00	\$600.00	\$360.00	\$720.00
25	11.07 8"x8"x8" DUCTILE IRON TEE AND BLOCK	EA	1	\$445.00	\$445.00	\$300.00	\$300.00	\$300.00	\$300.00	\$250.00	\$250.00
26	11.07a 16"x16"x8" PVC TEE	EA	1	\$760.00	\$760.00	\$750.00	\$750.00	\$300.00	\$300.00	\$735.00	\$735.00
27	11.09 8"-6" REDUCER	EA	3	\$117.00	\$351.00	\$150.00	\$450.00	\$150.00	\$450.00	\$80.00	\$240.00
28	11.15 8" PVC DRAIN PIPE w/SCREEN	LF	20	\$46.00	\$920.00	\$40.00	\$800.00	\$40.00	\$800.00	\$20.00	\$400.00
29	12.05 ASPHALTIC CONCRETE MILLING AND PAVING {KENTON COUNTY SPEC'S}	SY	2400	\$9.35	\$22,440.00	\$10.25	\$24,600.00	\$13.50	\$32,400.00	\$11.75	\$28,200.00
30	12.05 ASPHALTIC CONCRETE MILLING AND PAVING {KDOT SPEC'S}	SY	2000	\$10.00	\$20,000.00	\$10.25	\$20,500.00	\$13.50	\$27,000.00	\$11.25	\$22,500.00
31	12.06 ASPHALTIC CONCRETE-TRENCH	SY	1050	\$52.00	\$54,600.00	\$50.00	\$52,500.00	\$10.00	\$10,500.00	\$53.00	\$55,650.00
32	12.07 ASPHALTIC DRIVEWAY	SY	300	\$24.00	\$7,200.00	\$21.50	\$6,450.00	\$10.00	\$3,000.00	\$49.50	\$14,850.00
33	12.10 CONCRETE DRIVEWAY	SY	100	\$68.00	\$6,800.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00	\$54.00	\$5,400.00
34	12.12 CONCRETE SIDEWALK	SY	10	\$75.00	\$750.00	\$40.00	\$400.00	\$50.00	\$500.00	\$36.00	\$360.00
35	12.13 GRAVEL DRIVEWAY/PARKING AREA	SY	300	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$10.00	\$3,000.00	\$26.00	\$7,800.00
36	12.14 BEST MANAGEMENT PRACTICE {SWPPP}	LS	1	\$500.00	\$500.00	\$17,584.00	\$17,584.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
TOTAL CONTRACTOR BID					\$787,000.00		\$789,314.50		\$879,692.00		\$941,364.55

Case No. 2010-____
Exhibit _____ C

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

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

November 10, 2010

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

ATTN: Richard Harrison, P.E.

RE: Sub-District H – Phase 5
Cherry Drive, Marshall Road, Kenton Station Road, White Villa Estates {North Lake Road, Maple & Lakeshore Dr.}, Kenton County, Kentucky

Dear Mr. Harrison,

We have reviewed the bids received November 9, 2010 for the Sub-District G – Phase 5 – Project, Cherry Drive, Marshall Road, Kenton Station Road, White Villa Estates {North Lake Road, Maple & Lakeshore Dr.}, Kenton County, Kentucky. The breakdown of the bids has been provided to your staff and to the contractors.

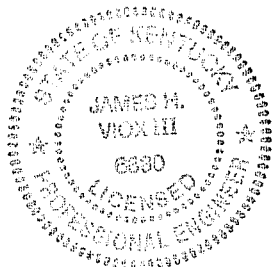
The low bidder was G. M. Pipeline with a bid of \$611,676.40, well under our estimate of \$807,772.00 and \$53,579.90 less than the second lowest bid received. Six of the eight bidders were under our estimate dated 10/12/2010.

G. M. Pipeline has been a contractor for the NKWD in the past. It is our recommendation that the contract should be awarded to them for \$611,676.40.

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

Yours truly,

James H. Viox, P.E., P.L.S.



Case No. 2010-____
Exhibit C

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Board Meeting Minutes

Minutes are not approved until the next Board of Commissioners Meeting

**Northern Kentucky Water District
Board of Commissioners Regular Meeting
November 17, 2010**

A regular meeting of the Board of Commissioners of the Northern Kentucky Water District was held on November 17, 2010 at the District's facility located at 2835 Crescent Springs Road in Erlanger, Kentucky. All Commissioners were in attendance. Also present were Ronald Lovan, Lori Simpson, Debbie Kircher, Bob Buhrlage, Scott Shepherd, Sherril Cook, Colleen Medert, Richard Harrison, Bill Wulfeck, and Brian Dunham. The following individuals also attended the meeting: Bob Klette, Terry Donoghue, and Al Daly.

Chairman Collins called the meeting to order at 12:41 p.m.

During audience participation, Mr. Donoghue addressed the Board. Mr. Donoghue began by requesting that the Board consider moving its regular meetings to 7:00 p.m. He then inquired as to specific expenses incurred by the District and encouraged the District to look ways for it to cut costs. Mr. Lovan and Chairman Collins thanked Mr. Donoghue at the end of his comments for bringing his concerns to the attention of the Board and the professional manner in which he did so.

The Commissioners then reviewed correspondence received and articles published since the last regular Board meeting on October 19, 2010.

On motion of Commissioner Koester, seconded by Commissioner Wagner, the Commissioners unanimously approved the minutes for the regular Board meeting held on October 19, 2010.

On motion of Commissioner Jackson, seconded by Commissioner Sommerkamp, and after discussion, the Commissioners unanimously approved the expenditures of the District for the month of October, 2010.

On motion of Commissioner Wagner, seconded by Commissioner Koester, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to G.M. Pipeline for the Sub-District G water main extension project, and authorized staff to execute the appropriate contract documents.

On motion of Commissioner Wagner, seconded by Commissioner Sommerkamp, the Commissioners unanimously approved a \$77,129.00 change order to the contract with PAE & Associates as it relates to removal of existing concrete fill and replacement with a new grout bed for the Fort Thomas Treatment Plant Filter Renovations, and authorized the District staff to execute the appropriate documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Wagner, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Stegman Industries, Inc. for topsoil, seed and straw restorations, and authorized the District staff to execute the appropriate contract documents.

On motion of Commissioner Koester, seconded by Commissioner Sommerkamp, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Howell Contactors, Inc. for the Ripple Creek Pump Station to Alexandria Tank water main extension project, Phase 4A, and authorized the District staff to execute the appropriate contract documents.

On motion of Commissioner Wagner, seconded by Commissioner Jackson, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Krebs Construction, Inc. for the Burnet Ridge Water Main Replacement Project, and authorized the District staff to execute the appropriate contract documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Wagner, the Commissioners unanimously approved accepting the bids by the following vendors for the following chemicals, and authorized the District staff to execute the appropriate contract documents:

<u>Vendor</u>	<u>Type of Chemical</u>	<u>Contract Term</u>
Altivia Corporation	Sodium Hydroxide (Caustic Soda)	6-months
Univar USA, Inc.	Sodium Hypochlorite	18-months
Aluminum Chemical Specialists	Cationic Polymer – TMTP	18-months

On motion of Commissioner Koester, seconded by Commissioner Jackson, the Commissioners unanimously approved the District's acceptance of the bid by and awarding a contract to Uniservice for the performance of daily and annual janitorial services at the Erlanger, Kentucky facility, and authorized the District staff to execute the appropriate contract documents.

The Commissioners reviewed the District's financial reports and Department reports.

The Northern Kentucky Water District monthly planning calendars were discussed.

On motion of Commissioner Koester, seconded by Commissioner Sommerkamp, the Commissioners unanimously agreed to go into executive session under the provisions of KRS 61.810(1)(c) to discuss potential or pending litigation against or on behalf of the District and to protect the District's legal interests and strategy in connection with such litigation. The executive session commenced at 2:06 p.m. and ended at 3:19 p.m.

Other matters of a general nature were discussed.

There being no further business to come before the Board, the meeting was adjourned at 3:28 p.m.

CHAIRMAN

SECRETARY

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

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 will be 51 new customers added and a revenue effect of \$ 20,944.57 a year as a result of the Sub-district G Water Main Extension Project.

• Debt Issuance and Source of Debt: All phases of this project were funded by several parts of the 2011 5-Year Capital Budget from remaining funds from BAN 2007 under PSC Reference No. 42 "Mains to Un-served Areas 2003" and Reference No. 54 " Mains to Un-served Areas 2005" with a combined budgeted amount of \$750,000. The District also covers the water main upgrade costs from 8-inch to 12-inch and 24-inch diameter under PSC Reference No. 54a "Sub-District G Upgrade Costs" with a budgeted amount of \$1,758,000 and surcharge loan costs of \$618,268 were funded under PSC Reference No. 54b "Sub-District G Surcharge". The remaining cost is funded by KIA grant monies - \$3,000,000 and from the Kenton County Fiscal Court contribution of \$50,000.

This project has a total budget of \$5,521,381.00 for all 5 phases. Phase V has a total budget of \$734,623.00, which includes all construction cost, engineering, materials, and contingencies. A summary of the project costs is provided below:

○ Design Engineering	\$24,000.00
○ Geo Technical Engineering	\$6,000.00
○ Geotechnical Inspection	\$3,670.00
○ Legal	\$11,300.00
○ Railroad Permits	\$20,550.00
○ Contractor's Bids	
• Phase V	\$611,676.40
○ Previous Phases & Contingencies	\$4,844,183.60
Total Project Cost \$5,521,381.00	

The project will be funded as a part of the District's 2011 5- Year Capital Budget through remaining funds from the Bond Anticipation Notice in the year 2007.

Additional Costs and O&M: N/A

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

Depreciation for phase 5: \$9,786.82/year over 62.5 years for Account 331 Transmission and Distribution Mains

Debt Service: See attached sheets for Surcharge amount and total Bond Anticipation Notice

NORTHERN KENTUCKY
WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

Debt service for the Surcharge Amount

Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST
(Projected - Sub-District H - \$618,286)

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Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST
(Projected - Sub-District H - \$618,286)

Sources & Uses

Dated 02/01/2011 | Delivered 02/01/2011

Sources Of Funds

Par Amount of Bonds	\$690,000.00
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Total Sources	\$690,000.00
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Uses Of Funds

Total Underwriter's Discount (1.000%)	6,900.00
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Costs of Issuance	6,900.00
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Deposit to Debt Service Reserve Fund (DSRF)	56,047.50
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Deposit to Project Construction Fund	618,286.00
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Rounding Amount	1,866.50
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Total Uses	\$690,000.00
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Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST

(Projected - Sub-District H - \$618,286)

Pricing Summary

Part 1 of 2

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
02/01/2012	Serial Coupon	1.400%	1.400%	20,000.00	100.000%	20,000.00
02/01/2013	Serial Coupon	1.550%	1.550%	20,000.00	100.000%	20,000.00
02/01/2014	Serial Coupon	1.950%	1.950%	20,000.00	100.000%	20,000.00
02/01/2015	Serial Coupon	2.250%	2.250%	20,000.00	100.000%	20,000.00
02/01/2016	Serial Coupon	2.500%	2.500%	25,000.00	100.000%	25,000.00
02/01/2017	Serial Coupon	2.900%	2.900%	25,000.00	100.000%	25,000.00
02/01/2018	Serial Coupon	3.300%	3.300%	25,000.00	100.000%	25,000.00
02/01/2019	Serial Coupon	3.600%	3.600%	25,000.00	100.000%	25,000.00
02/01/2020	Serial Coupon	4.100%	4.100%	25,000.00	100.000%	25,000.00
02/01/2021	Serial Coupon	4.150%	4.150%	25,000.00	100.000%	25,000.00
02/01/2022	Serial Coupon	4.300%	4.300%	25,000.00	100.000%	25,000.00
02/01/2023	Serial Coupon	4.500%	4.500%	25,000.00	100.000%	25,000.00
02/01/2024	Serial Coupon	4.600%	4.600%	30,000.00	100.000%	30,000.00
02/01/2025	Serial Coupon	4.750%	4.750%	30,000.00	100.000%	30,000.00
02/01/2026	Serial Coupon	5.100%	5.100%	30,000.00	100.000%	30,000.00
02/01/2027	Serial Coupon	5.200%	5.200%	30,000.00	100.000%	30,000.00
02/01/2028	Serial Coupon	5.550%	5.550%	30,000.00	100.000%	30,000.00
02/01/2029	Serial Coupon	5.900%	5.900%	35,000.00	100.000%	35,000.00
02/01/2030	Serial Coupon	6.000%	6.000%	35,000.00	100.000%	35,000.00
02/01/2031	Serial Coupon	6.100%	6.100%	35,000.00	100.000%	35,000.00
02/01/2032	Serial Coupon	6.200%	6.200%	35,000.00	100.000%	35,000.00
02/01/2033	Serial Coupon	6.300%	6.300%	40,000.00	100.000%	40,000.00
02/01/2034	Serial Coupon	6.400%	6.400%	40,000.00	100.000%	40,000.00
02/01/2035	Serial Coupon	6.500%	6.500%	40,000.00	100.000%	40,000.00
Total	-	-	-	\$690,000.00	-	\$690,000.00

Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST

(Projected - Sub-District H - \$618,286)

Pricing Summary

Part 2 of 2

Bid Information

Par Amount of Bonds	\$690,000.00
Gross Production	\$690,000.00
Total Underwriter's Discount (1.000%)	\$(6,900.00)
Bid (99.000%)	683,100.00
Total Purchase Price	\$683,100.00
Bond Year Dollars	\$9,640.00
Average Life	13.971 Years
Average Coupon	3.7062116%
Net Interest Cost (NIC)	3.7777884%
True Interest Cost (TIC)	3.7328743%

Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST

(Projected - Sub-District H - \$618,286)

Net Debt Service Schedule

Part 1 of 2

Date	Principal	Coupon	Interest	Federal Pmt.	Total P+I	DSR	Net New D/S
02/01/2011	-	-	-	-	-	-	-
08/01/2011	-	-	16,238.75	(5,196.40)	11,042.35	-	11,042.35
02/01/2012	20,000.00	1.400%	16,238.75	(5,196.40)	31,042.35	-	31,042.35
08/01/2012	-	-	16,098.75	(5,151.60)	10,947.15	-	10,947.15
02/01/2013	20,000.00	1.550%	16,098.75	(5,151.60)	30,947.15	-	30,947.15
08/01/2013	-	-	15,943.75	(5,102.00)	10,841.75	-	10,841.75
02/01/2014	20,000.00	1.950%	15,943.75	(5,102.00)	30,841.75	-	30,841.75
08/01/2014	-	-	15,748.75	(5,039.60)	10,709.15	-	10,709.15
02/01/2015	20,000.00	2.250%	15,748.75	(5,039.60)	30,709.15	-	30,709.15
08/01/2015	-	-	15,523.75	(4,967.60)	10,556.15	-	10,556.15
02/01/2016	25,000.00	2.500%	15,523.75	(4,967.60)	35,556.15	-	35,556.15
08/01/2016	-	-	15,211.25	(4,867.60)	10,343.65	-	10,343.65
02/01/2017	25,000.00	2.900%	15,211.25	(4,867.60)	35,343.65	-	35,343.65
08/01/2017	-	-	14,848.75	(4,751.60)	10,097.15	-	10,097.15
02/01/2018	25,000.00	3.300%	14,848.75	(4,751.60)	35,097.15	-	35,097.15
08/01/2018	-	-	14,436.25	(4,619.60)	9,816.65	-	9,816.65
02/01/2019	25,000.00	3.600%	14,436.25	(4,619.60)	34,816.65	-	34,816.65
08/01/2019	-	-	13,986.25	(4,475.60)	9,510.65	-	9,510.65
02/01/2020	25,000.00	4.100%	13,986.25	(4,475.60)	34,510.65	-	34,510.65
08/01/2020	-	-	13,473.75	(4,311.60)	9,162.15	-	9,162.15
02/01/2021	25,000.00	4.150%	13,473.75	(4,311.60)	34,162.15	-	34,162.15
08/01/2021	-	-	12,955.00	(4,145.60)	8,809.40	-	8,809.40
02/01/2022	25,000.00	4.300%	12,955.00	(4,145.60)	33,809.40	-	33,809.40
08/01/2022	-	-	12,417.50	(3,973.60)	8,443.90	-	8,443.90
02/01/2023	25,000.00	4.500%	12,417.50	(3,973.60)	33,443.90	-	33,443.90
08/01/2023	-	-	11,855.00	(3,793.60)	8,061.40	-	8,061.40
02/01/2024	30,000.00	4.600%	11,855.00	(3,793.60)	38,061.40	-	38,061.40

2011 Taxable BAB-SUB Dist | SINGLE PURPOSE | 11/24/2010 | 10:43 AM

Ross, Sinclair & Associates, LLC
Public Finance - KBrock

Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST

(Projected - Sub-District H - \$618,286)

Net Debt Service Schedule

Part 2 of 2

Date	Principal	Coupon	Interest	Federal Pmt.	Total P+I	DSR	Net New D/S
08/01/2024	-	-	11,165.00	(3,572.80)	7,592.20	-	7,592.20
02/01/2025	30,000.00	4.750%	11,165.00	(3,572.80)	37,592.20	-	37,592.20
08/01/2025	-	-	10,452.50	(3,344.80)	7,107.70	-	7,107.70
02/01/2026	30,000.00	5.100%	10,452.50	(3,344.80)	37,107.70	-	37,107.70
08/01/2026	-	-	9,687.50	(3,100.00)	6,587.50	-	6,587.50
02/01/2027	30,000.00	5.200%	9,687.50	(3,100.00)	36,587.50	-	36,587.50
08/01/2027	-	-	8,907.50	(2,850.40)	6,057.10	-	6,057.10
02/01/2028	30,000.00	5.550%	8,907.50	(2,850.40)	36,057.10	-	36,057.10
08/01/2028	-	-	8,075.00	(2,584.00)	5,491.00	-	5,491.00
02/01/2029	35,000.00	5.900%	8,075.00	(2,584.00)	40,491.00	-	40,491.00
08/01/2029	-	-	7,042.50	(2,253.60)	4,788.90	-	4,788.90
02/01/2030	35,000.00	6.000%	7,042.50	(2,253.60)	39,788.90	-	39,788.90
08/01/2030	-	-	5,992.50	(1,917.60)	4,074.90	-	4,074.90
02/01/2031	35,000.00	6.100%	5,992.50	(1,917.60)	39,074.90	-	39,074.90
08/01/2031	-	-	4,925.00	(1,576.00)	3,349.00	-	3,349.00
02/01/2032	35,000.00	6.200%	4,925.00	(1,576.00)	38,349.00	-	38,349.00
08/01/2032	-	-	3,840.00	(1,228.80)	2,611.20	-	2,611.20
02/01/2033	40,000.00	6.300%	3,840.00	(1,228.80)	42,611.20	-	42,611.20
08/01/2033	-	-	2,580.00	(825.60)	1,754.40	-	1,754.40
02/01/2034	40,000.00	6.400%	2,580.00	(825.60)	41,754.40	-	41,754.40
08/01/2034	-	-	1,300.00	(416.00)	884.00	-	884.00
02/01/2035	40,000.00	6.500%	1,300.00	(416.00)	40,884.00	(56,047.50)	(15,163.50)
08/01/2035	-	-	-	-	-	-	-
Total	\$690,000.00	-	\$525,410.00	(168,131.20)	\$1,047,278.80	(56,047.50)	\$991,231.30

Northern Kentucky Water Service District

Taxable Revenue Build America Bonds, Series 2011-EST

(Projected - Sub-District H - \$618,286)

Net Debt Service Schedule

Date	Principal	Coupon	Interest	Federal Pmt.	Total P+I	DSR	Net New D/S
12/31/2011	-	-	16,238.75	(5,196.40)	11,042.35	-	11,042.35
12/31/2012	20,000.00	1.400%	32,337.50	(10,348.00)	41,989.50	-	41,989.50
12/31/2013	20,000.00	1.550%	32,042.50	(10,253.60)	41,788.90	-	41,788.90
12/31/2014	20,000.00	1.950%	31,692.50	(10,141.60)	41,550.90	-	41,550.90
12/31/2015	20,000.00	2.250%	31,272.50	(10,007.20)	41,265.30	-	41,265.30
12/31/2016	25,000.00	2.500%	30,735.00	(9,835.20)	45,899.80	-	45,899.80
12/31/2017	25,000.00	2.900%	30,060.00	(9,619.20)	45,440.80	-	45,440.80
12/31/2018	25,000.00	3.300%	29,285.00	(9,371.20)	44,913.80	-	44,913.80
12/31/2019	25,000.00	3.600%	28,422.50	(9,095.20)	44,327.30	-	44,327.30
12/31/2020	25,000.00	4.100%	27,460.00	(8,787.20)	43,672.80	-	43,672.80
12/31/2021	25,000.00	4.150%	26,428.75	(8,457.20)	42,971.55	-	42,971.55
12/31/2022	25,000.00	4.300%	25,372.50	(8,119.20)	42,253.30	-	42,253.30
12/31/2023	25,000.00	4.500%	24,272.50	(7,767.20)	41,505.30	-	41,505.30
12/31/2024	30,000.00	4.600%	23,020.00	(7,366.40)	45,653.60	-	45,653.60
12/31/2025	30,000.00	4.750%	21,617.50	(6,917.60)	44,699.90	-	44,699.90
12/31/2026	30,000.00	5.100%	20,140.00	(6,444.80)	43,695.20	-	43,695.20
12/31/2027	30,000.00	5.200%	18,595.00	(5,950.40)	42,644.60	-	42,644.60
12/31/2028	30,000.00	5.550%	16,982.50	(5,434.40)	41,548.10	-	41,548.10
12/31/2029	35,000.00	5.900%	15,117.50	(4,837.60)	45,279.90	-	45,279.90
12/31/2030	35,000.00	6.000%	13,035.00	(4,171.20)	43,863.80	-	43,863.80
12/31/2031	35,000.00	6.100%	10,917.50	(3,493.60)	42,423.90	-	42,423.90
12/31/2032	35,000.00	6.200%	8,765.00	(2,804.80)	40,960.20	-	40,960.20
12/31/2033	40,000.00	6.300%	6,420.00	(2,054.40)	44,365.60	-	44,365.60
12/31/2034	40,000.00	6.400%	3,880.00	(1,241.60)	42,638.40	-	42,638.40
12/31/2035	40,000.00	6.500%	1,300.00	(416.00)	40,884.00	(56,047.50)	(15,163.50)
Total	\$690,000.00	-	\$525,410.00	(168,131.20)	\$1,047,278.80	(56,047.50)	\$991,231.30

NORTHERN KENTUCKY
WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

PSC ANNUAL REPORT – 2009

**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, 2009

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>	<u>Page 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.	Description	Yes	No	If no, explain why
10	400	27	agrees with Total Water Operating Revenue Col e	X		
10	401	28	agrees with Total 601-675, Col c	X		
10	408.1&408.2	25	agrees with Total Taxes Accrued 408-10-408.20	X		
11	427	25	agrees with Total Interest Accrued Col c	X		
11	Net Income Before Contribution	12	agrees with Balance Trans Inc Col c	X		
13	101	14	agrees with Total Water Plant Col f	X		
14	The analysis of water utility plant accounts cols c through k has been Completed			X		
27	The analysis of accumulated depreciation & amortization by primary accounts has been completed			X		
20	186.1	26	agrees with 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)	30	agrees with Line 4, Total Production & Purchased	X		
29	Total Col (e)	30	agrees with Line 13, Total Water Sales	X		
30	466 Total Gals	30	agrees with Line 11, Sales for Resale (466)	X		
	Oath page has been completed			X		

PUBLIC SERVICE COMMISSION OF KENTUCKY
PRINCIPAL PAYMENT AND INTEREST INFORMATION
FOR THE YEAR ENDING DECEMBER 31, 2008

1. Amount of Principle Payment during calender year \$ 5,890,852.78
2. Is Principal Current? Yes X No _____
3. Is Interest Current ? Yes X No _____
4. Has all long-term debt been approved by the Public Service Commission?
Yes X No _____ PSC Case No _____

SERVICES PERFORMED BY

INDEPENDENT CERTIFIED PUBLIC ACCOUNTANT ("CPA")

Are your financial statement examined by a Certified Public Accountant?

Yes X No _____

If yes, which service is performed?

Audit X

Compilation _____

Review _____

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

ADDITIONAL REQUESTED INFORMATION

Utility Name Norther Kentucky Water District

Contact Person Jack Bragg, Jr, CPA

Contact Person'ss E-Mail Address jbragg@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 ASLO.

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 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	562 \$60,449 \$1,197,173 \$609,157
94-409	1/26/1995	SubDistrict B a. Number of Customers as of 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	284 \$63,263 \$715,874 \$19,451
95-582	2/8/1996	SubDistrict R a. Number of Customers as of 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	240 \$53,061 \$654,401 \$4,843,083
95-582	2/8/1996	SubDistrict RL a. Number of Customers as of 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	88 \$38,145 \$506,950 \$2,308,075
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 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	961 \$221,612 \$1,366,896 \$5,636,005
2000-171	5/5/2000	SubDistrict D a. Number of Customers as of 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	150 \$53,423 \$278,358 \$1,048,507
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 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	177 \$6,286.00 \$215,500.00 \$2,185,654.00
2003-00191	7/18/2003	SubDistrict RF a. Number of Customers as of 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	29 \$8,484 \$44,321 \$180,292
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 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	44 \$9,938 \$25,675 \$195,141
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 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated surcharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	20 \$4,982 \$4,982 \$412,657
2007-00131	6/27/2007	SubDistrict G a. Number of Customers as of 12-31-2008 b. Total Surcharge billed during 2008 c. Accumulated srucharge billed. d. Remaining Debt Service on debt which NKWD Issued to Finance Facilities	46 \$5,454 \$5,454 \$1,041,668
2007-00135	12/21/2007	Water Rate Increase & Bond Issuance	\$30,075,125

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 purposed 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: (counmmunity, area or nearby roads)

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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 location including city, street and number, of the executive office:

**2835 Crescent Springs Road
P.O. Box 18640
Erlanger, Kentucky 41018-0640**

3. Give the location, including street, street number, and telephone number of the principle office in Kentucky:

Same as #2

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: 155

Part Time: 16

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

Account No. (a)	2008 Account Name (b)	Ref. Page ©	Previous Year (d)	Current Year (e)
	UTILITY PLANT			
101-106	Utility Plant	13	\$ 307,878,617	\$ 323,463,743
108-110	Less: Accumulated Depreciation and Amortization	13,15-16	(61,398,205)	(67,540,294)
	Net Plant		\$ 246,480,412	\$ 255,923,449
114-115	Utility Plant Acquisition Adjustments (Net)	16	3,866,351	3,665,231
116	Other Utility Plant Adjustments			
	Total Net Utility Plant		\$ 250,346,763	\$ 259,588,680
	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	26,054,947	25,856,656
125	Other Investments	17	2,771,076	2,426,639
126-127	Special Funds	17		
	Total Other Property & Investments		\$ 28,826,023	\$ 28,283,295
	CURRENT AND ACCRUED ASSETS			
131	Cash		\$ 10,205,219	\$ 11,509,211
132	Special Deposits			
133	Other Special Deposits		19,167,438	15,081,881
134	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts Receivable, Less Accumulated Provision for Uncollectible Accounts	18	5,610,489	5,538,813
145	Accounts Receivable from Associated Companies			
146	Notes Receivable from Associated Companies			
151-153	Materials & Supplies	19	1,289,823	1,268,952
161	Stores Expense			
162	Prepayments	19	246,623	898,284
171	Accrued Interest & Dividends Receivable			
172	Rents Receivable			
173	Accrued Utility Revenues		4,200,000	4,700,000
174	Misc. Current & Accrued Assets			
	Total Current & Accrued Assets		\$ 40,719,592	\$ 38,997,141

COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS (CONT'D)

Account No. (a)	2008 Account Name (b)	Ref. Page c	Previous Year (d)	Current Year (e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	20	\$ 2,997,786	\$ 2,804,587
182	Extraordinary Property losses	21		
183	Preliminary Survey & Investagation Charges			
184	Clearing Accounts			
185	Temporary Facilities			
186	Misc. Deferred Debits	20	6,357,920	6,222,346
187	Research & Development Expenditures			
	Total Deferred Debits		\$ 9,355,706	\$ 9,026,933
	TOTAL ASSETS AND OTHER DEBITS		\$ 329,248,084	\$ 335,896,049

COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

Account No. (a)	2008 Account Name (b)	Ref. Page c	Previous Year (d)	Current Year (e)
Equity Capital				
214	Appropriated Retained Earnings	12	\$ 36,672,874	\$ 31,053,385
215.1	Retained Earnings from Income Before Contributions	12	\$ 35,057,198	\$ 46,085,772
215.2	Donated Capital	12	\$ 51,889,090	\$ 56,424,703
	Total Equity Capital		\$ 123,619,162	\$ 133,563,860
LONG-TERM DEBT				
221	Bonds	23	\$ 168,128,000	\$ 162,550,000
222	Reacquired Bonds			
223	Advances from Asso. Companies			
224	Other Long-Term Debt	22	1,875,000	4,973,035
	Total Long-Term Debt		\$ 170,003,000	\$ 167,523,035
CURRENT & ACCRUED LIABILITIES				
231	Accounts Payable		\$ 3,139,763	\$ 2,504,050
232	Notes Payable	24	27,265,000	27,265,000
233	Acts. Payable to Asso. Co.	24		
234	Notes Payable to Asso. Co.	24		
235	Customer Deposits		11,207	10,310
236	Accrued Taxes	25		
237	Accrued Interest	25	3,251,310	3,181,843
239	Matured Long-Term Debt			
240	Matured Interest			
241	Tax Collections Payable			
242	Misc. Current & Accrued Liabilities	26	1,909,549	1,803,786
	Total Current & Accrued Liabilities		\$ 35,576,829	\$ 34,764,989
DEFERRED CREDITS				
251	Unamortized Premium on Debt	20	\$ 49,093	\$ 44,165
252	Advances for Construction	21		
253	Other Deferred Credits			
	Total Deferred Credits		49,093	44,165
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		\$ 329,248,084	\$ 335,896,049

(0)

COMPARATIVE OPERATING STATEMENT

Acct. No. (a)	Account Name (b)	Ref. Page c	Previous Year (d)	Current Year (e)
	Utility Operating Income			
400	Operating Revenues	27	\$ 39,088,743	\$ 42,190,123
401	Operating Expenses	28	\$ 23,170,620	\$ 23,432,760
403	Depreciation Expenses		5,715,209	7,362,501
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	612,350	600,378
	Utility Operating Expenses		\$ 30,078,261	\$ 31,975,721
	Utility Operating Income		\$ 9,010,482	10,214,402
413	Income From Utility Plant Leased to Others			
414	Gains (Losses) From Disposition of Utility Property		(19,374)	211,231
	Total Utility Operating Income		\$ 8,991,108	\$ 10,425,633
	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		2,506,262	2,112,845
420	Allowance for Funds Used During Construciton			
421	Nonutility Income		172,289	(30,113)
426	Miscellaneous Nonutility Expense			
	Total Other Income & Deductions		\$ 2,678,551	2,082,732
	TAXES APPLICABLE TO OTHER INCOME			
408.2	Taxes Other Than Income		\$	\$
	Total Taxes Applic. To Other Income		\$	\$

COMPARATIVE OPERATING STATEMENT - Continued

Account No. (a)	Account Name (b)	Ref. Page ©	Previous Year (d)	Current Year (e)
INTEREST EXPENSE				
427	Interest Expense		\$ 6,957,720	\$ 6,911,009
428	Amortization of Debt Discount & Exp.		201,571	188,269
429	Amortization of Premiun on Debt		4,928	-
	Total Interest Expense		\$ 7,154,363	\$ 7,099,278
EXTRAORDINARY ITEMS				
433	Extraordinary Income		\$ -	\$ -
434	Extraordinary Deductions		-	-
	Total Extraordinary Items		\$ -	\$ -
	NET INCOME		\$ 4,515,296	\$ 5,409,085

Statement of Retained Earnings

ACCT. No. (a)	2008 (b)	Amount (c)
214	Appropriated Retained Earnings (state balance and purpose of each appropriated amount at year end):	
	Bond Proceeds	\$ 15,081,881
	Debt Service and Reserve	\$ 13,359,108
	Improvement, Repair and Replacement	\$ 2,612,396
	Total Appropriated Retained Earnings.....	\$ 31,053,385

215.1	Retained Earnings From Income Before Contributions:	
	Balance Beginning of Year.....	\$ 35,057,198
435	Balance Transferred from Net Income Before Contributions.....	\$ 5,409,085
	Other Changes to Account:	
436	Appropriations of Retained Earnings.....	\$ 5,619,489
439	Adjustments to Retained Earnings (requires Commission approval prior to use):	
	Credits (explain) _____	\$ _____
	Debits (explain) _____	\$ _____
	Balance End of Year.....	\$ 46,085,772

215.2	Donated Capital:	
		Tapping Fees
		Grants
		Other
		Total
	Balance Beginning of Year.....	7,233,544
		13,417,368
		31,238,178
		51,889,090
	Credits:	
432	Proceeds from capital contributions.....	486,071
		4,049,542
		-
		4,535,613
	Other Credits (explain)	
	Debits: (explain - Requires Commission Approval)	
	Balance End of Year.....	7,719,615
		17,466,910
		31,238,178
		56,424,703

NET UTILITY PLANT (ACCTS. 101 - 106)

Account No.	Plant Accounts	Total
101	Utility Plant in Service	\$ 283,903,489
102	Utility Plant Leased to Others	
103	Property Held for Future Use	
104	Utility Plant Purchased of Sold	
105	Construction Work in Progress	39,560,254
106	Completed Construction Not Classified	
	Total Utility Plant	\$ 323,463,743

ACCUMULATED DEPRECIATION (ACCT. 108)

Description	Total
Balance first of year	\$ 61,398,207
Credit during year:	
Accruals Charged to Account 108.1	7,362,501
Accruals Charged to Account 108.2	
Accruals Charged to Account 108.3	
Accruals Charged to Other Accounts (specify)	

Salvage	
Other Credits (specify)	

Total Credits	\$ 7,362,501
Debits during year:	
Book Cost of Plant Retired	\$ 1,220,414
Cost of Removal	
Other Debits (specify)	

Total Debits	\$ 1,220,414
Balance end of year	\$ 67,540,294

WATER UTILITY PLANT ACCOUNTS

Acct No. (a)	2008 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	\$2,859,437	\$34,337		\$2,893,774	\$XXXXXXXX	29,200	72,496	192,530	2,599,548
304	Structures & Improvements	\$72,898,436	\$405,389	\$631,779	\$72,672,046	\$XXXXXXXX	47,476,573	7,701,646	11,933,262	5,560,565
305	Collecting & Impounding Reservoirs					\$XXXXXXXX		\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX
306	Lake, River & Other Intakes	\$1,463,171			\$1,463,171	\$XXXXXXXX	1,463,171	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX
307	Wells and Springs					\$XXXXXXXX		\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX
308	Infiltration Galleries & Tunnels							\$XXXXXXXX	\$XXXXXXXX	
309	Supply Mains	\$2,821,711			\$2,821,711	\$XXXXXXXX	2,821,711	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX
310	Power Generation Equipment					\$XXXXXXXX		\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX
311	Pumping Equipment	\$9,567,388	\$174,775	\$2,576	\$9,739,587	\$XXXXXXXX	4,263,439	5,476,148	\$XXXXXXXX	\$XXXXXXXX
320	Water Treatment Equipment	\$10,286,622	\$91,120	\$2,104	\$10,375,638	\$XXXXXXXX	\$XXXXXXXX	10,375,638	\$XXXXXXXX	\$XXXXXXXX
330	Distribution Reservoirs & Standpipes	\$7,500,741	\$1,984,024		\$9,484,765	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	9,484,765	\$XXXXXXXX
331	Transmission & Distribution Mains	\$123,822,269	\$3,219,063		\$127,041,332	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	127,041,332	\$XXXXXXXX
333	Services	\$21,844,754	\$1,021,056		\$22,865,810	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	22,865,810	\$XXXXXXXX
334	Metes & Meter Installations	\$7,737,814	\$165,744		\$7,903,558	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	7,903,558	\$XXXXXXXX
335	Hydrants	\$5,484,015	\$220,303		\$5,704,318	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	5,704,318	\$XXXXXXXX
336	Backflow Prevention Devices					\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX		\$XXXXXXXX
339	Other Plant & Misc. Equipment	\$3,340,890	\$879	\$1,005	\$3,340,764				3,340,764	\$XXXXXXXX
340	Office Furniture & Equipment	\$2,410,692	\$149,808	\$27,177	\$2,533,323	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	2,533,323
341	Transportation Equipment	\$2,661,578	\$248,507	\$139,908	\$2,770,177	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	2,770,177
342	Stores Equipment	\$278,672		\$1,799	\$276,873	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	276,873
343	Tools, Shop, & Garage Equipment	\$132,169	\$23,283		\$155,452	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	155,452
344	Laboratory Equipment	\$66,086	\$28,605		\$94,691	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	94,691
345	Power Operated Equipment	\$786,449	\$59,901		\$846,350	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	846,350
346	Communication Equipment	\$286,136	\$64,677	\$28,368	\$322,445	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	322,445
347	Miscellaneous Equipment	\$597,746		\$45	\$597,701	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	597,701
348	Other Tangible Plant					\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	\$XXXXXXXX	
	Total Water Plant	\$276,846,776	\$7,891,471	\$834,761	\$283,903,486	0	56,054,094	23,625,928	188,466,339	15,757,125

Analysis of Accumulated Depreciation and Amortization by Primary Account

Acct. No. (a)	2008 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	16,262,186	2,377,223		420,388		18,219,021
305	Collecting & Impounding Reservoirs						
306	Lake River & Other Intakes	813,877	27,701				841,578
307	Wells & Srpings						
309	Supply Mains	414,539	57,586				472,125
310	Power Generating Equip.						
311	Pumping Equipment	4,510,728	506,823		2,459		5,015,092
320	Water Treatment Equip.	3,821,913	367,719		1,655		4,187,977
330	Distribution Reservoirs & Standpipes	2,943,671	280,690				3,224,361
331	Transmissions & Distribution Mains	14,896,971	2,006,413		455,963		16,447,421
333	Services	7,114,760	551,939		113,100		7,553,599
334	Meters & Meter Installations	1,908,926	137,863		-		2,046,789
335	Hydrants	1,347,155	152,246		29,250		1,470,150
339	Other Plant & Misc. Equip.	2,012,324	331,294		1,005		2,342,613
340	Office Furniture & Equip.	1,540,017	220,137		26,471		1,733,683
341	Transportation Equipment	2,017,932	252,076		139,908		2,130,100
342	Service Equipment						
343	Tools, Shop & Garage Equip.	323,500	20,734		1,799		342,435
344	Shop Equipment	40,455	18,162				58,617
345	Power Operated Equip.	555,624	51,614				607,238
346	Telecommunications Equipment	281,406	1,746		28,369		254,783
347	SCADA						
348	Other Tangible Plant	592,222	535		45		592,712
	Totals	\$ 61,398,206	\$ 7,362,501	\$ -	\$ 1,220,412	\$ -	\$ 67,540,294

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	1,304,980
Total Accumulated Amortization.....	\$ 1,850,905
Net Acquisition Adjustments.....	\$ 3,665,231

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):		
IRR Account	\$ _____	\$ 2,612,396
Debt Service Account		9,885,153
Debt Service Reserve Account		13,359,108
Total Utility Investments		\$ 25,856,657
Other Investments (Acct. 125):		
Boone County/Florence KY Settlement	\$ _____	\$ 2,426,639
_____		_____
_____		_____
_____		_____
Total Other Investments:	\$ _____	\$ 2,426,639
Special Funds (Acct. 126 & 127):		
Prepayment Reserve	_____	
_____	_____	
_____	_____	
_____	_____	
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)	\$ 5,328,898
Other Accounts Receivable (Acct. 142)	
Assessments	\$ 82,711
Other	127,204
	209,915
Notes Receivable (Acct. 144)	
	\$
Total Accounts and Notes Receivable.....	\$ 5,538,813
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	\$ 5,538,813

Materials and Supplies (151 - 153)

Account Name	Total
Plant Materials and Supplies (Account 151)	\$ 1,268,952
Merchandise (Account 152)	
Other Materials and Supplies (Account 153)	
Total Materials & Supplies	\$ 1,268,952

Prepayments (Acct. 162)

Description	Total
Prepaid Insurance	\$ 76,416
Prepaid Rents	
Prepaid Interest	
Prepaid Taxes	
Other Prepayments (Specify) Prepaid Antenna Rent Sprint	(11,400)
Expenses/Services	\$ 833,268
	-
Total Prepayments	\$ 898,284

Miscellaneous Deferred Debits (Acct. 186)

2008 Description	Total
Miscellaneous Deferred Debits (Acct. 186):	
Deferred PSC Assessment	31,330
Deferred Rate Case Expense 2004-2005	85,830
Deferred Rate Case Expense 2007	73,828
Other Deferred Debits	6,031,358
Total Miscellaneous Deferred Debits	\$ 6,222,346

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	\$ 4,916	\$ 68,001
Bond Discount 1997	6,735	93,168
Bond Discount 1998	7,570	150,770
Bond Issue Costs 1998	3,147	62,693
Cost of Issue 2001 Bond	3,699	65,984
Discount 2001 Bond	13,038	232,520
Cost of Issue 2002 A	13,731	248,302
Bond Discount 2002 A	27,209	492,030
Cost of Issue 2002 B	9,300	83,314
Cost of Issue 2003 A	1,620	35,930
Bond Discount 2003 A	1,087	25,103
Cost of Issue 2003 B	11,760	227,390
Bond Discount 2003 B	8,520	165,433
Cost of Issue 2003 C	14,940	173,013
Discount 2003 C	7,404	82,085
Cost of issue 2004A Bonds	3,252	67,700
Discount 2004A Bond	7,920	164,902
Bond Discount 2006	6,994	159,119
Cost of Issue Bond 2006	8,640	196,560
Discount 2007 BAN	1,222	407
Cost of Issue BAN 2007	30,490	10,163
Total Unamortized Debt Discount & Expense	\$ 193,194	\$ 2,804,587
Unamortized Premium on Debt (Acct. 251):		
Premium on 2002 B Bond	4,928	44,165
Total Unamortized Premium on Debt	\$ 4,928	\$ 44,165

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		3,760,000	182,123	199,738
2	11,355,000	11,141,619		9,005,000	438,245	443,786
3	2,287,000	2,287,000		2,115,000	106,207	106,443
4	16,325,000	15,835,250		14,750,000	707,567	710,400
5	45,485,000	44,121,624		43,270,000	2,117,778	2,125,465
6	10,575,000	10,525,204		7,360,000	293,105	302,219
7	1,615,000	1,583,553		1,440,000	62,622	63,000
8	30,270,000	30,088,115		25,965,000	979,492	986,950
9	23,790,000	23,532,357		17,570,000	657,105	669,969
10	10,455,000	10,195,116		9,335,000	384,762	387,632
11	29,000,000	28,736,444		27,980,000	1,161,488	1,173,488
Total	192,382,000	189,157,976	-	162,550,000	7,090,494	7,169,090

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 23.11					
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	7,465,000.00	3,760,000.00

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	2,350,000.00	9,005,000.00

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
2010			31,000.00		31,000.00
2011			33,000.00		33,000.00
2012			34,000.00		34,000.00
2013			36,000.00		36,000.00
2014			38,000.00		38,000.00
2015			40,000.00		40,000.00
2016			42,000.00		42,000.00
2017			44,000.00		44,000.00
2018			46,000.00		46,000.00
2019			49,000.00		49,000.00
2020			51,000.00		51,000.00
2021			54,000.00		54,000.00
2022			56,000.00		56,000.00
2023			59,000.00		59,000.00
2024			62,000.00		62,000.00
2025			65,000.00		65,000.00
2026			68,000.00		68,000.00
2027			72,000.00		72,000.00
2028			75,000.00		75,000.00
2029			79,000.00		79,000.00
2030			83,000.00		83,000.00
2031			87,000.00		87,000.00
2032			92,000.00		92,000.00
2033			96,000.00		96,000.00
2034			102,000.00		102,000.00
2035			107,000.00		107,000.00
2036			112,000.00		112,000.00
2037			118,000.00		118,000.00
2038			124,000.00		124,000.00
2039			130,000.00		130,000.00
Totals			2,287,000.00	172,000.00	2,115,000.00

Northern Kentucky Water Service District **Attachment 23.4**
Bond Issue \$16,325,000.00 Dated 10-23-2001

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	1,575,000.00	14,750,000.00

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
Registered	2/1/2010	4.50%	465,000.00		465,000.00
Registered	2/1/2111	4.50%	485,000.00		485,000.00
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	2,215,000.00	43,270,000.00

Northern Kentucky Water Service District **Attachment 23.6**
Bond Issue \$10,575,000.00 Dated 12/5/2002

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
Registered	2/1/2010	3.75%	775,000.00		775,000.00
Registered	2/1/2111	4.00%	805,000.00		805,000.00
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	3,215,000.00	7,360,000.00

Northern Kentucky Water Service District

Attachment 23.7

Bond Issue: \$1,615,000.00 Dated 3/13/2003

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
Registered	2/1/2010	3.30%	40,000.00		40,000.00
Registered	2/1/2111	3.55%	40,000.00		40,000.00
Registered	2/1/2012	3.37%	40,000.00		40,000.00
Registered	2/1/2013	3.85%	45,000.00		45,000.00
Registered	2/1/2114	3.95%	45,000.00		45,000.00
Registered	2/1/2115	4.05%	45,000.00		45,000.00
Registered	2/1/2116	4.15%	50,000.00		50,000.00
Registered	2/1/2117	4.25%	50,000.00		50,000.00
Registered	2/1/2118	4.50%	55,000.00		55,000.00
Registered	2/1/2119	4.50%	55,000.00		55,000.00
Registered	2/1/2020	4.50%	60,000.00		60,000.00
Registered	2/1/2121	4.50%	60,000.00		60,000.00
Registered	2/1/2022	4.50%	65,000.00		65,000.00
Registered	2/1/2023	4.55%	65,000.00		65,000.00
Registered	2/1/2024	4.55%	70,000.00		70,000.00
Registered	2/1/2025	4.55%	75,000.00		75,000.00
Registered	2/1/2026	4.55%	75,000.00		75,000.00
Registered	2/1/2027	4.55%	80,000.00		80,000.00
Registered	2/1/2028	4.60%	85,000.00		85,000.00
Registered	2/1/2029	4.60%	85,000.00		85,000.00
Registered	2/1/2030	4.60%	90,000.00		90,000.00
Registered	2/1/2031	4.60%	95,000.00		95,000.00
Registered	2/1/2032	4.60%	30,000.00		30,000.00
TOTALS			1,615,000.00	175,000.00	1,440,000.00

Northern Kentucky Water Service District **Attachment 23.8**
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
Registered	2/1/2010	3.00%	940,000.00		940,000.00
Registered	2/1/2111	3.13%	965,000.00		965,000.00
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	4,305,000.00	25,965,000.00

Northern Kentucky Water Service District **Attachment 23.9**
Bond Issue : \$23,790,000.00 Dated 12/18/2003

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
Registered	2/1/2010	3.00%	1,305,000.00		1,305,000.00
Registered	2/1/2111	3.25%	1,350,000.00		1,350,000.00
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	6,220,000.00	17,570,000.00

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
Registered	2/1/2010	3.000%	305,000.00		305,000.00
Registered	2/1/2111	3.000%	315,000.00		315,000.00
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	1,120,000.00	9,335,000.00

Northern Kentucky Water Service District				Attachment 23.11	
Bond Issue	9/1/2006	\$29,000,000.00			
Bond	Maturity	Interest	Principle	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
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
Registered	2/1/2010	4.000%	775,000.00		775,000.00
Registered	2/1/2111	4.000%	805,000.00		805,000.00
Registered	2/1/2012	4.000%	835,000.00		835,000.00
Registered	2/1/2013	4.000%	870,000.00		870,000.00
Registered	2/1/2114	4.000%	900,000.00		900,000.00
Registered	2/1/2115	4.000%	940,000.00		940,000.00
Registered	2/1/2116	4.000%	980,000.00		980,000.00
Registered	2/1/2117	4.000%	1,020,000.00		1,020,000.00
Registered	2/1/2118	4.000%	970,000.00		970,000.00
Registered	2/1/2119	4.000%	1,010,000.00		1,010,000.00
Registered	2/1/2020	4.125%	1,320,000.00		1,320,000.00
Registered	2/1/2021	4.125%	1,205,000.00		1,205,000.00
Registered	2/1/2022	4.125%	1,255,000.00		1,255,000.00
Registered	2/1/2023	4.125%	1,420,000.00		1,420,000.00
Registered	2/1/2024	4.125%	1,375,000.00		1,375,000.00
Registered	2/1/2025	4.125%	1,440,000.00		1,440,000.00
Registered	2/1/2027	4.250%	3,075,000.00		3,075,000.00
Registered	2/1/2029	4.250%	3,360,000.00		3,360,000.00
Registered	2/1/2031	4.273%	3,675,000.00		3,675,000.00
TOTALS			29,000,000.00	1,020,000.00	27,980,000.00

Northern Kentucky Water Service District				Attachment 23.12	
Bond Issue	01/06/09	\$29,200,000.00			
Bond	Maturity	Interest	Principle	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2009	3.750%	1,000,000.00		1,000,000.00
Registered	2/1/2010	3.750%	645,000.00		645,000.00
Registered	2/1/2111	3.750%	670,000.00		670,000.00
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	0.00	29,290,000.00

Notes Payable (Acct. 232 & 234)

2008 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 2007			3.70%	1,012,740	27,165,000
Total Account 232				\$	\$ 27,265,000
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)	2008 DESCRIPTION (b)	TOTAL ©
	Balance first of year.....	\$ -
	Accruals Charged:	
408.1	Utility regulatory assessment fees.....	
408.11	Property taxes.....	
408.12	Payroll taxes.....	600,378
408.13	Other taxes and licenses.....	
408.2	Taxes other than income, other income and deductions	
	Total taxes accrued.....	\$ 600,378
	Taxes paid during year:	
408.1	Utility regulatory assessment fees.....	
408.11	Property taxes.....	
408.12	Payroll taxes.....	600,378
408.13	Other taxes and licenses.....	
408.2	Taxes other than income, other income and deductions	
	Total taxes paid.....	\$ 600,378
	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	92,031	182,123	199,738	74,416
Series 1998	187,682	438,245	443,786	182,141
2000 RUS Loan	18,083	106,207	106,443	17,847
Series 2001	297,417	707,587	710,400	294,584
Series 2002 A	889,454	2,117,778	2,125,465	881,767
Series 2002 B	130,482	293,105	302,219	121,368
Series 2003 A	26,439	62,622	63,001	26,060
Series 2003 B	414,959	979,492	986,950	407,500
Series 2003 C	285,586	657,405	669,989	273,021
Series 2004 A	162,948	384,762	387,632	160,078
Series 2006	494,953	1,161,488	1,173,488	482,953
Total Acct No. 237.1	\$ 3,000,033	\$ 7,090,792	\$ 7,169,090	\$ 2,921,735
Acct. No. 237.2 - Accrued Interest on Other Liabilities:				
2007 BAN # 1	\$ 251,276	1,013,937	1,005,105	\$ 260,108
Total Acct No. 237.2	\$ 251,276	\$ 1,013,937	\$ 1,005,105	\$ 260,108
Total Acct No 237	\$ 3,251,309	\$ 8,104,729	\$ 8,174,196	\$ 3,181,843

Gross interest expense	8,241,387
Less Surcharges	(603,337)
Less Capitalized Interest	(727,041)
Interest Expense	<u>6,911,009</u>

WATER OPERATING REVENUE

Acct No. (a)	2008 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	73,361	73,666	\$ 24,351,516
461.2	Sales to Commercial Customers	4,392	4,336	\$ 6,336,052
461.3	Sales to Industrial Customers	111	114	\$ 3,257,666
461.4	Sales to Public Authorities	482	486	\$ 2,085,366
461.5	Sales to Multiple Family Dwellings	1,587	1,608	\$ 3,190,713
461.6	Sales through Bulk Loading Stations			\$ 37,910
	Total Metered Sales	79,933	80,210	\$ 39,259,223
462	Fire Protection Revenue:			\$
462.1	Public Fire Protection			\$
462.2	Private Fire Protection	450	450	\$ 31,987
	Total Fire Protection Revenue	450	450	\$ 31,987
464	Other Sales to Public Authorities			\$
465	Sales to			\$
466	Sales for Resale	3	4	\$ 1,118,527
467	Interdepartmental Sale			\$
	Total Sales of Water	80,386	80,664	\$ 40,409,737
	Other Water Revenues:			
469	Guaranteed Revenues			\$
470	Forfeited Discounts			\$ 906,636
471	Miscellaneous Service Revenues			\$
472	Rents from Water Property			\$ 493,590
473	Interdepartmental Rents			\$
474	Other Water Revenues			\$ 380,160
	Total Other Water Revenues			\$ 1,780,386
	Total Water Operating Revenues			\$ 42,190,123

WATER UTILITY EXPENSE ACCOUNTS

		WATER EXPENSE ACCOUNT MATRIX								
2008			.1	.2	.3	.4	.5	.6	.7	.8
Acct No (a)	Account Name (b)	Current Year (c)	Source of Supply & Pumping Operation (d)	Source of Supply & Pumping Expense-Maintenance. (e)	Water Treatment Expense-Operation (f)	Water Treatment Expense-Maintenance. (g)	Trans & Distribution. Expense-Operation (h)	Trans & Distribution. Expense-Maintenance. (i)	Customer Accounts Expense (j)	Adminis-Trative & General Expenses (k)
601	Salaries & Wage - Employees	\$8,489,680.00			\$1,612,521.00	\$744,944.00	\$954,562.00	\$2,291,142.00	\$1,735,730.00	\$1,150,781.00
603	Salaries & Wage - Officers	\$0.00								
604	Employee Pensions & Benefits	\$3,431,364.00			\$742,609.00	\$93,901.00	\$717,501.00	\$689,460.00	\$665,089.00	\$522,804.00
610	Purchased Water									
615	Purchased Power	\$2,437,335.00	\$787,555.00		\$186,936.00		\$1,284,141.00			\$178,703.00
616	Fuel for Power Production	\$160,113.00			\$152,519.00		\$7,594.00			
618	Chemicals	\$1,642,807.00			\$1,642,807.00					
620	Materials & Supplies	\$1,943,629.00			\$185,324.00	\$214,690.00	\$146,985.00	\$921,521.00	\$268,542.00	\$206,567.00
631	Contractual Services - Accounting	\$18,820.00								\$18,820.00
633	Contractual Services - Engineering	\$144,225.00			\$3,696.00		\$41,862.00	\$998.00	\$10,881.00	\$86,788.00
634	Contractual Services - Mgt. Fees	\$84,154.00								\$84,154.00
635	Contractual Services - Water Testing	\$2,980,197.00	\$2,662.00	\$31,824.00	\$489,501.00	\$360,858.00	\$32,975.00	\$949,952.00	\$262,757.00	\$849,668.00
636	Contractual Services - Other	\$0.00								
641	Rental of Bldg./Real Property	\$0.00								
642	Rental of Equipment	\$750.00								\$750.00
650	Transportation Expenses	\$584,310.00			\$74,846.00		\$55,554.00	\$324,289.00	\$119,474.00	\$10,147.00
656	Insurance - Vehicles	\$66,417.00			\$10,962.00		\$36,755.00		\$15,476.00	\$3,224.00
657	Insurance - General Liability	\$338,411.00			\$108,259.00		\$179,406.00		\$33,831.00	\$16,915.00
658	Insurance - Workers Compensation	\$109,262.00			\$28,607.00		\$44,655.00		\$25,816.00	\$10,184.00
659	Insurance - Other	\$109,533.00			\$66,909.00					\$42,624.00
660	Advertising Expenses	\$18,417.00								\$18,417.00
666	Regulatory Commission Expense - Amortization of Rate Case Expenses	\$0.00								
667	Regulatory Commission Expense - Other	\$183,052.00								\$183,052.00
668	Water Resource Conservation	\$0.00								
670	Bad Debt Expense	\$602,772.00							\$602,772.00	
675	Miscellaneous Expenses	\$87,512.00			\$7,133.00		\$7,354.00	\$7,883.00	\$12,404.00	\$52,738.00
699	Taxes	\$0.00			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Total Water Utility Expenses	\$23,432,760.00	\$790,217.00	\$31,824.00	\$5,312,629.00	\$1,414,393.00	\$3,509,344.00	\$5,185,245.00	\$3,752,772.00	\$3,436,336.00

Pumping and Purchased Water Statistics

2008	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		821,910.0	821,910.0	540,696.5
February		750,664.0	750,664.0	520,232.7
March		789,415.0	789,415.0	893,704.2
April		797,842.0	797,842.0	472,499.8
May		841,826.0	841,826.0	743,434.6
June		949,307.0	949,307.0	628,736.5
July		1,041,792.0	1,041,792.0	631,322.7
August		1,111,851.0	1,111,851.0	607,966.7
September		987,102.0	987,102.0	1,174,240.8
October		907,511.0	907,511.0	773,277.5
November		795,802.0	795,802.0	616,157.4
December		829,275.0	829,275.0	1,009,816.9
Total for year		10,624,297.0	10,624,297.0	8,612,086.3
Maximum gallons pumped by all methods in any one day: 8/4/2008				42,000.0
Minimum gallons pumped by all methods in any one day (Omit 000's): 1/1/2008				23,000.0
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		576	17,280
Pendleton County Water District @ US27	000's		432	12,960
City of Walton	000's		1,500	45,000
Bullock Pen Water District	000's		600	18,000

Sales for Resale (466)

2008

Line	Company	Gallons(000's)	Avg. Rate (Cents)	Amount
1	Pendleton County Water Dist.	95,373.9	2.97/1,000gals	\$275,853.83
2	City of Walton	147,761.4	2.97/1,000gals	\$431,980.52
3	Bullock Pen Water District	142,398.4	2.97/1,000gals	\$410,692.50
4				
5				
6				
7				
8				
Total		385,533.7		\$1,118,526.85

WATER STATISTICS

Line	Item	Gallons (000's)
1	WATER PRODUCED, PURCHASED, & DISTRIBUTED	
2	Water Produced	10,624,297.0
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	10,624,297.0
5		
6	WATER SALES:	
7	Residential	4,407,566.7
8	Commercial	1,512,822.9
9	Industrial	926,923.0
10	Irrigation	
11	Resale	385,533.7
12	Other Sales	1,379,240
13	TOTAL WATER SALES	8,612,086.3
14		
15	OTHER WATER USED (estimate portions not metered)	
16	Utility/water treatment plant	191,491.1
17	Wastewater plant	
18	System flushing	144,435.2
19	Water main breaks/leaks	260,338.0
20	Storage tank overflow	
21	Fire Department	4,033.3
22	Other (construction, flushing, disinfection, ect.)	8,893.3
23	TOTAL OTHER WATER USED	609,190.9
24		
25	UNACCOUNTED-FOR WATER LOSS:	
26	Line 4 - (Line 13 + Line 23)	1,403,019.8
27		
28	UNACCOUNTED-FOR WATER LOSS PERCENTAGE	
29	Line 26 divided by Line 4	13.21%

PLANT STATISTICS

Give the following information:

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

1) Kenton County **5,858**; Campbell County **2,621**.

2) **60**.

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) August 4, 2008 - 42,000,000gals
14) N/A

Water Storage Facilities
Northern Kentucky Water District
Updated: 12-31-2008

Attachment 31A

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		184			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		50			829.0				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		60			829.0				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		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		113			1017.0				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			1017.0				275,000
Main St. Tank	Main St. & US 27	Alexandria	Elevated Tank	1962	152			1017.0				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			1017.0				1,000,000
Rosford Tank	Marion Dr.	Fort Thomas	Elevated Tank	1962	191			1017.0				300,000
South Newport Tank	Kentucky Drive	Newport	Elevated Tank		155			965.0				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			1010.0	130.0	110.0		329,000
Claryville Tank	Old St. Road #4	Alexandria	Elevated Tank	2008	152	864.0		1017.0			66	750,000
Total storage owned by NKWSD:											36,554,000	

Non-Residential Kentucky Water District
PSC Annual Report 2008

Attachment 31B

Size	Type	2007	2007 Miles	2007 Percent	2008 Additions	2008 Retirements	2008	2008 Miles	2008 Percent
		YTD TOTALS					YTD TOTALS		
2"	Cast Iron	45.00	0.01	0.001%			45.00	0.009	0.001%
3"	Cast Iron	-	-	0.000%			-	0.000	0.000%
4"	Cast Iron	372,101.68	70.47	6.221%	437.00	9,844.00	362,694.68	68.692	6.017%
6"	Cast Iron	1,911,309.74	361.99	31.955%	1,106.00	8,159.00	1,904,256.74	360.655	31.591%
8"	Cast Iron	1,193,431.17	226.03	19.953%	18,400.00	7,160.00	1,204,671.17	228.157	19.985%
10"	Cast Iron	135,106.54	25.59	2.259%			135,106.54	25.588	2.241%
12"	Cast Iron	669,707.48	126.84	11.197%	14,967.00	6,045.00	678,629.48	128.528	11.258%
16"	Cast Iron	293,423.08	55.57	4.906%			293,423.08	55.573	4.868%
18"	Cast Iron	1,949.00	0.37	0.033%			1,949.00	0.369	0.032%
20"	Cast Iron	130,867.79	24.79	2.188%	699.00	926.00	130,640.79	24.743	2.167%
24"	Cast Iron	97,522.00	18.47	1.630%	15,066.00		112,588.00	21.323	1.868%
30"	Cast Iron	28,563.00	5.41	0.478%	736.00		29,299.00	5.549	0.486%
36"	Cast Iron	23,548.21	4.46	0.394%	607.00		24,155.21	4.575	0.401%
42"	Cast Iron	18,523.00	3.51	0.310%			18,523.00	3.508	0.307%
				0.000%					0.000%
20"	Concrete	6,050.00	1.15	0.101%			6,050.00	1.145	0.100%
24"	Concrete	21,530.00	4.08	0.360%			21,530.00	4.077	0.357%
36"	Concrete	35,000.00	6.63	0.585%			35,000.00	6.629	0.581%
				0.000%					0.000%
2"	Galvanizec	375.00	0.07	0.006%			375.00	0.071	0.006%
				0.000%					0.000%
4"	Transite	50,241.00	9.52	0.840%			50,241.00	9.515	0.833%
6"	Transite	94,528.00	17.90	1.580%			94,528.00	17.903	1.568%
				0.000%					0.000%
1 1/2"	Steel	226.00	0.04	0.004%			226.00	0.043	0.004%
2"	Steel	677.00	0.13	0.011%			677.00	0.128	0.011%
4"	Steel	83.00	0.02	0.001%			83.00	0.016	0.001%
6"	Steel	11.00	0.00	0.000%			11.00	0.002	0.000%
8"	Steel	31.00	0.01	0.001%			31.00	0.006	0.001%
10"	Steel	15.00	0.00	0.000%			15.00	0.003	0.000%
12"	Steel	1,681.00	0.32	0.028%			1,681.00	0.318	0.028%
16"	Steel	582.00	0.11	0.010%			582.00	0.110	0.010%
24"	Steel	549.00	0.10	0.009%			549.00	0.104	0.009%
				0.000%					0.000%
3/4"	Copper	52.00	0.01	0.001%			52.00	0.010	0.001%
1"	Copper	3,787.00	0.72	0.063%			3,787.00	0.717	0.063%
1 1/2"	Copper	4,150.00	0.79	0.069%			4,150.00	0.786	0.069%
2"	Copper	12,648.30	2.40	0.211%			12,648.30	2.396	0.210%
				0.000%					0.000%
1"	Plastic	2,973.00	0.56	0.050%			2,973.00	0.563	0.049%
1 1/2"	Plastic	2,292.00	0.43	0.038%			2,292.00	0.434	0.038%
2"	Plastic	74,396.00	14.09	1.244%	1,645.00		76,041.00	14.402	1.262%
3"	Plastic	108,846.00	20.61	1.820%			108,846.00	20.615	1.806%
4"	Plastic	29,539.00	5.59	0.494%			29,539.00	5.595	0.490%
6"	Plastic	145,941.60	27.64	2.440%	3,210.00	1,531.00	147,620.60	27.958	2.449%
8"	Plastic	501,744.00	95.03	8.389%	20,815.00		522,559.00	98.970	8.669%
12"	Plastic	7,145.00	1.35	0.119%	2,584.00		9,729.00	1.843	0.161%
	TOTAL	5,979,183.59		1,132.80	78,265.00	31,658.00	6,025,790.59	1,141.63	

Northern Kentucky Water District
 Chlorinators and Sodium Hypochlorite Feeders In System
 Updated 12/31/2008

Attachment 31C

Location	# of Units	Form of Chlorine	Type	Capacity (ea.)
Bromley Pump Station	1	Sodium Hypochlorite	Jesco Pump	1.3 GPH
West Covington Pump Station	1	Sodium Hypochlorite	Jesco Pump	2.8 GPH
Bristow Road Pump Station	1	Sodium Hypochlorite	Jesco Pump	5 GPH
Dudley Pump Station	2	Sodium Hypochlorite	Jesco Pump	12 GPH
Fort Thomas Treatment Plant	8	Sodium Hypochlorite	Watson Marlow	77 GPH
	5	Sodium Hypochlorite	Watson Marlow	22.5 GPH
Taylor Mill Treatment Plant				
Ohio River Pump Station	4	Sodium Hypochlorite	Milton Roy Max Roy B	195 GPH
Memorial Pky Treatment Plant	1	Sodium Hypochlorite	Watson Marlow	9.1 GPH
	2	Sodium Hypochlorite	Seepex	8 GPH

Booster Pumping Station Facilities
Northern Kentucky Water District
Updated 12/31/2008

Pump Stations

Attachment 31D

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 FTTP)</i>	Brent	1	VT	2005	1250	4160	AUTO	8,400	430	HIGH
		2	VT	2005	1250	4160	AUTO	8,400	430	HIGH
		3	VT	1997	1250	4160	AUTO	8,400	430	HIGH
		4	VT	2009	1250	4160	AUTO	8,400	430	HIGH
		5	VT	1999	1250	4160	AUTO	8,400	430	HIGH
		6	VT	2005	1250	4160	AUTO	9,000	430	HIGH
Latonia Ave. and 35th St.	Covington (Const. 1953)	1	HC	2007	75	440	AUTO	700	400	HIGH
		2	HC	2008	75	440	AUTO	700	400	HIGH
Bromley	Bromley	1	VT	1988	60	440	AUTO	500	340	HIGH
		2	VT	1986	75	440	AUTO	700	315	HIGH
		3	VT	1986	75	440	AUTO	700	340	HIGH
Licking River Raw Water Pumping Station	Taylor Mill	1	VT	1990	350	440	AUTO	8333	126	LOW
		2	VT	1971	250	440	AUTO	6250	126	LOW
		3	VT	1993	150	440	AUTO	4900	94	LOW
Taylor Mill Treatment Plant	Taylor Mill	1	VT	2001	600	2300	AUTO	6945	250	HIGH
		2	VT	1954	450	2300	AUTO	3472	385	HIGH
		3	VT	1997	700	2300	AUTO	3472	385	HIGH
		4	VT	1974	1250	2300	AUTO	6945	490	HIGH
		5	VT	1974	1250	2300	AUTO	6945	490	HIGH
		6	VT	1982	600	2300	AUTO	6945	250	HIGH
Dudley Pike 1040 System	Edgewood	1	VT	1965	250	440	AUTO	2825	270	HIGH
		2	VT	1965	250	440	AUTO	2825	270	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	1990	600	460	AUTO	6000	282	HIGH
		6	VT	2007	600	460	AUTO	6000	282	HIGH
		7	VT	2008	600	460	AUTO	6000	282	HIGH
		8	VT	2006	600	460	AUTO	5000	282	HIGH
Richardson Rd.	Independence	1	VT	1981	400	440	AUTO	2100	515	HIGH
		2	VT	2001	400	440	AUTO	2100	515	HIGH
		3	VT	1998	400	440	AUTO	2100	515	HIGH
Hands Pike	Covington	1	VT	1983	75	440	AUTO	500	426	HIGH
		2	VT	1983	75	440	AUTO	500	426	HIGH
West Covington	Covington	1	VC	1987	40	440	AUTO	1600	60	LOW
		2	VC	1987	40	440	AUTO	1600	60	LOW
Bristow Rd. <i>(Peerless Pumps)</i>	Independence	1	VT	2002	75	480	AUTO	2900	65	LOW
		2	VT	2002	75	480	AUTO	2900	65	LOW
		3	VT	2002	75	480	AUTO	2900	65	LOW
Newport PS Variable Speed	Fort Thomas	1	VT	2000	500	440	AUTO	4200	372	HIGH
		2	VT	2000	500	440	AUTO	4200	372	HIGH
		3	VT	2000	500	440	AUTO	4200	372	HIGH
US 27 10 MGD	670 Alex. Pk. Fort Thomas	1	VT	1990	350	440	AUTO	3500	300	HIGH
		2	VT	1990	350	440	AUTO	3500	300	HIGH
		3	VT	1990	350	440	AUTO	3500	300	HIGH
		4	VT	2006	350	440	AUTO	3500	300	HIGH
		5	VT	2006	350	440	AUTO	3500	300	HIGH
		6	VT	2006	350	440	AUTO	3500	300	HIGH
Ripple Creek	Cold Spring	1	VC	1991	75	440	AUTO	2050	100	LOW
		2	VC	2008	75	440	AUTO	2050	100	LOW
		3	VC	2007	75	440	AUTO	2050	100	LOW
Ohio River Raw Water Pumping Station #2 <i>(Feeds MPTP)</i>	Fort Thomas	1	VT	1987	800	2400	AUTO	5500	365	HIGH
		2	VT	1999	800	2400	AUTO	5000	365	HIGH
		3	VT	2002	800	2400	AUTO	4000	365	HIGH
Memorial Parkway Treatment Plant Raw Water Pumps	Fort Thomas	1	VC	2008	75	440	AUTO	3675	64	LOW
		2	VC	2008	200	440	AUTO	5300	64	LOW
		3	VC	2008	200	440	AUTO	5300	64	LOW
Carothers Rd. Pump Stn.	Newport	1	VT	1996	150	460	AUTO	1800	263	HIGH
		2	VT	1996	150	460	AUTO	1800	263	HIGH

Case No. 2010-_____
Exhibit _____ F _____

NORTHERN KENTUCKY
WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

SCHEDULE OF MORTGAGES, BONDS, NOTES, AND
OTHER INDEBTEDNESS

Northern Kentucky Water District
 Schedule of Outstanding Debt
 As of October 31, 2010

Description	Amount
Bonds	
1997	1,855,000
1998	8,430,000
2000 Rural Development Loan	2,054,000
2001	14,520,000
2002 A	42,441
2002 B	5,840,000
2003 A	1,360,000
2003 B	24,110,000
2003 C	14,995,000
2004	8,735,000
2006	26,455,000
2009	27,645,000
Total Bonds	\$ 136,041,441
Notes	
KIA Loans	11,273,080
Taylor Mill purchase note	\$ 1,275,000
Deferred note payable	100,000
BAN 2009	29,160,000
Total Notes	\$ 41,808,080
Total Debt	\$ 177,849,521

Case No. 2010-____
Exhibit _____ G

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

CURRENT BALANCE SHEET AND INCOME STATEMENT

Northern Kentucky Water District
Balance Sheet
As of October 31, 2010

	2010	2009
ASSETS		
CURRENT ASSETS		
Cash and Cash Equivalents	\$11,560,090	\$9,638,647
Accrued Interest Receivable	14,368	42,818
Accounts Receivable		
Customers	4,228,634	4,055,428
Unbilled Customers	4,700,000	4,700,000
Other	151,353	25,506
Assessments Receivable	87,322	82,711
Inventory Supplies for New Installation and Maintenance, at Cost	1,254,338	1,089,014
Prepaid Items	304,757	125,236
TOTAL CURRENT ASSETS	22,300,862	19,759,360
RESTRICTED ASSETS		
Boone/Florence Settlement Account	2,037,461	2,429,819
Bond Proceeds Fund	23,025,898	11,865,619
Debt Service Reserve Account	16,302,385	15,520,803
Debt Service Account	8,505,946	7,769,387
Improvement, Repair & Replacement	5,583,938	(615,630)
TOTAL RESTRICTED ASSETS	55,455,628	36,969,998
NONCURRENT ASSETS		
Miscellaneous Deferred Charges	7,649,735	8,460,062
Capital assets:		
Land, System, Buildings and Equipment	316,314,209	291,357,688
Construction in Progress	51,662,782	54,944,910
Total capital assets before accumulated depreciation	367,976,991	346,302,598
Less Accumulated Depreciation	(84,119,138)	(75,938,392)
Total capital assets before accumulated depreciation	283,857,853	270,364,206
TOTAL NONCURRENT ASSETS	291,507,588	278,824,268
TOTAL ASSETS	369,264,078	335,553,626

Northern Kentucky Water District
Balance Sheet
As of October 31, 2010

	2010	2009
LIABILITIES AND RETAINED EARNINGS		
CURRENT LIABILITIES		
Current Portion of Long Term Debt	\$7,647,748	\$6,854,527
Accounts Payable	1,460,145	1,504,376
Accrued Payroll & Liabilities	182,806	342,507
Other Accrued Liabilities	117,808	100,343
TOTAL CURRENT LIABILITIES	9,408,507	8,801,753
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS		
Accounts Payable	2,052,747	1,238,875
Accrued Interest Payable	2,440,354	2,073,846
TOTAL CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS	4,493,101	3,312,721
LONG-TERM DEBT		
Long-Term Portion of Bonded Indebtedness	183,742,715	186,922,386
Bond Anticipation Notes Payable	29,160,000	
Note Payable - Taylor Mill	1,100,000	1,275,000
Deferred Note Payable	100,000	100,000
TOTAL LONG-TERM DEBT	214,102,715	188,297,386
TOTAL LIABILITIES	228,004,323	200,411,860
Unrestricted Retained Earnings	112,408,762	106,290,776
TOTAL NET ASSETS	141,259,754	135,141,768
TOTAL LIABILITIES AND NET ASSETS	369,264,077	335,553,628

Northern Kentucky Water District
Revenue Actual to Actual
For the Ten Months Ending October 31, 2010

Acct. #	Description	October 2010	October 2009	Variance	YTD 2010	YTD 2009	Variance
	Revenue						
(461 TO 466...	Water Sales	\$3,623,295	\$3,182,529	(14%)	\$33,122,711	\$32,350,492	(2%)
(470 TO 470)	Forfeited Discounts	92,872	76,832	(21%)	634,427	644,915	2%
(4720001000...	Rents from Water Property	34,230	41,064	17%	428,457	405,386	(6%)
(471 TO 471...	Other Water Revenues	30,050	39,010	23%	287,790	256,580	(12%)
	Total Operating Revenues	<u>3,780,447</u>	<u>3,339,435</u>	(13%)	<u>34,473,385</u>	<u>33,657,373</u>	(2%)
	Non-Operating Income						
4190001000 ...	Interest Income	12,527	60,685	79%	758,096	510,945	(48%)
(474 TO 474...	Miscellaneous	9,037	14,313	37%	205,347	146,251	(40%)
	Total Non-Operating Income	<u>21,564</u>	<u>74,998</u>	71%	<u>963,443</u>	<u>657,196</u>	(47%)
	Total Revenues	<u><u>3,802,011</u></u>	<u><u>3,414,433</u></u>	(11%)	<u><u>35,436,828</u></u>	<u><u>34,314,569</u></u>	(3%)

Northern Kentucky Water District
Expense Report Actual to Actual
For the Ten Months Ending October 31, 2010

Acct. #	Description	October 2009	October 2008	Variance	YTD 2009	YTD 2008	Variance
	SOURCE OF SUPPLY						
(6011000...	Licking River Pumpstation	\$9,077.28	\$3,654.39	148%	\$65,499.46	\$45,805.68	43%
(6011000...	Ohio river pumpstation # 1	54,826.28	35,713.68	54%	469,525.38	560,623.17	(16%)
(6011000...	Ohio river pumpstation # 2	5,431.98	4,977.75	9%	52,523.94	61,960.85	(15%)
(6351000...	General source of supply	882.45	115.84	662%	8,826.99	1,157.70	662%
	Total Source of supply	\$70,217.99	\$44,461.66	58%	\$596,375.77	\$669,547.40	(11%)
	WATER QUALITY & PRODUCTION						
(6013000...	Fort Thomas treatment plant	214,225.27	261,173.78	(18%)	2,675,384.77	2,923,478.40	(8%)
(6013000...	Taylor Mill treatment plant	43,061.53	42,694.68	1%	719,886.92	626,740.73	15%
(6013000...	Memorial pky treatment plant	52,376.40	69,715.48	(25%)	767,093.49	763,344.13	0%
(6013000...	Laboratory	50,716.52	64,629.59	(22%)	683,852.79	666,985.12	3%
(6013000...	Instrumentation	46,237.21	48,777.50	(5%)	458,114.03	444,040.90	3%
(6013000...	Sludge	15,368.57	15,842.88	(3%)	180,972.66	143,642.10	26%
	Total Water Quality & Production	\$421,985.50	\$502,833.91	(16%)	\$5,485,304.66	\$5,568,231.38	(1%)

Northern Kentucky Water District
Expense Report Actual to Actual
For the Ten Months Ending October 31, 2010

Acct. #	Description	October 2009	October 2008	Variance	YTD 2009	YTD 2008	Variance
PUMPING & STORAGE							
(6015000...	Bristow road station	\$0.00	\$753.90	(100%)	\$12,630.98	\$10,954.67	15%
(6015000...	Bromley station	2,698.19	59.25	4,454%	23,830.65	27,498.75	(13%)
(6015000...	Carothers road station	2,498.19	2,471.32	1%	24,820.43	26,973.92	(8%)
(6015000...	Dudley station	26,031.31	21,355.01	22%	242,698.24	240,518.71	1%
(6015000...	Hands pike station	1,163.29	506.17	130%	12,935.76	8,395.58	54%
(6015000...	Latonia station	1,176.49	1,228.05	(4%)	13,201.11	11,944.32	11%
(6015000...	Richardson road station	14,977.89	15,593.45	(4%)	133,556.50	163,868.29	(18%)
(6015000...	Ripple creek station	2,533.85	2,046.88	24%	21,183.41	21,800.42	(3%)
(6015000...	Taylor Mill station	36,527.37	35,466.52	3%	380,941.92	335,339.65	14%
(6015000...	U S 27 station	17,877.21	17,896.61	0%	184,720.49	200,970.72	(8%)
(6015000...	Waterworks station	2,100.15	2,039.78	3%	21,760.96	17,706.96	23%
(6015000...	West Covington station	57.31	595.32	(90%)	6,135.71	9,242.97	(34%)
(6015000...	Water towers	28,738.16	36,141.83	(20%)	341,304.42	382,932.19	(11%)
(6015000...	General pumping & storage	112,675.61	90,780.87	24%	959,724.32	974,198.97	(1%)
	Total Pumping & Storage	\$249,055.02	\$226,934.96	10%	\$2,379,444.90	\$2,432,346.12	(2%)
	TOTAL SOS, WQ&P, P&S	\$741,258.51	\$774,230.53	(4%)	\$8,461,125.33	\$8,670,124.90	(2%)
ENGINEERING & DISTRIBUTION							
(6015000...	Engineering	122,682.32	135,554.13	(9%)	1,354,149.93	1,288,962.98	5%
(6015000...	Distribution	386,480.18	416,766.69	(7%)	4,125,873.85	3,971,438.13	4%
(6015000...	Flushing	8,004.91	11,610.23	(31%)	64,187.00	63,616.05	1%
	TOTAL ENG. & DIST.	\$517,167.41	\$563,931.05	(8%)	\$5,544,210.78	\$5,324,017.16	4%

Northern Kentucky Water District
Expense Re Actual to Actual
For the Ten Month ling October 31, 2010

Acct. #	Description	October 2009	October 2008	Variance	YTD 2009	YTD 2008	Variance
	CUSTOMER SERVICE						
(6017000...	Field service	\$60,669.37	\$80,238.19	(24%)	\$705,178.65	\$719,355.55	(2%)
(6017000...	Meter Shop	31,595.51	36,582.79	(14%)	328,646.27	312,421.34	5%
(6017000...	Courier/Maintenance	4,322.73	4,930.05	(12%)	51,719.36	48,985.03	6%
(6017000...	Account service	82,377.04	127,517.95	(35%)	1,199,308.49	1,271,676.38	(6%)
(6017000...	Meter reading	9,228.77	19,082.30	(52%)	168,958.96	212,568.32	(21%)
(6017000...	Gen. Customer Service	60,058.84	20,036.74	200%	520,843.11	517,536.14	1%
	TOTAL CUSTOMER SERVICE	\$248,252.26	\$288,388.02	(14%)	\$2,974,654.84	\$3,082,542.76	(3%)
	ADMINISTRATION						
(6018000...	Executive management	\$42,643.41	\$48,299.05	(12%)	\$434,727.14	\$440,521.24	(1%)
(6018000...	Board of commissioners	8,657.10	9,111.08	(5%)	103,929.64	117,263.19	(11%)
(6018000...	Accounting/Finance	16,229.10	21,930.55	(26%)	233,794.35	276,522.75	(15%)
(6018000...	H.R., Information systems, Safety	102,717.26	96,582.85	6%	1,071,582.53	1,167,691.87	(8%)
(6018000...	General administration	58,686.00	97,727.90	(40%)	662,473.00	863,029.42	(23%)
	TOTAL ADMINISTRATION	\$228,932.87	\$273,651.43	(16%)	\$2,506,506.66	\$2,865,028.47	(13%)
	TOTAL NKWD	\$1,735,611.05	\$1,900,201.03	(9%)	\$19,486,497.61	\$19,941,713.29	(2%)

Case No. 2010-
Exhibit _____H

NORTHERN KENTUCKY
WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

CUSTOMER NOTICE, RATE SCHEDULE, AND
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 Sub-District G Phase 5 Water Main Extension Project. This project is located in the rural area in Kenton County which includes the following streets or portions thereof:

Sub-District G –

Cherry Drive
Marshall Road (KY 177 to #9325)
Kenton Station (KY 177 to dead end)
White Villa Estates (North Lake Road)(Private)
White Villa Estates (Maple and Lakeshore)(Private)

Total construction costs for this project will be approximately \$535,392.00. The proposed consumer rates will be:

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

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

SECTION II – RETAIL WATER RATES

1. Rates

First 4,500 cubic feet used per month	\$3.31 per 100 cubic feet
Next 490,500 cubic feet used per month	\$2.88 per 100 cubic feet
Next 495,500 cubic feet used per month	\$2.55 per 100 cubic feet

Minimum Monthly charges by meter sizes shall apply for each size meter.

5/8"	\$ 12.54	3	\$ 48.61
3/4"	\$ 12.96	4	\$ 60.89
1"	\$ 14.15	6"	\$ 90.16
1 1/2"	\$ 15.93	8"	\$ 121.75
2"	\$ 20.13	10"& Larger	\$ 161.91

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

Estimated Monthly Usage of 2,000 Gallons-- Estimated Monthly Bill = \$51.39
Estimated Monthly Usage of 3,000 Gallons-- Estimated Monthly Bill = \$55.82
Estimated Monthly Usage of 4,000 Gallons-- Estimated Monthly Bill = \$60.24
Estimated Monthly Usage of 5,000 Gallons-- Estimated Monthly Bill = \$64.67
Estimated Monthly Usage of 6,000 Gallons -- Estimated Monthly Bill = \$69.09

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. Interveners may obtain a copy of the Application and supporting documents. A copy of the Application and testimony is available for public review at the district's 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	\$3.31 per 100 cubic feet
Next	163,500 cubic feet	\$2.88 per 100 cubic feet
Over	165,000 cubic feet	\$2.55 per 100 cubic feet

- Customers in Subdistrict A** *shall be assessed a monthly surcharge in the amount of \$ 8.76
- Customers in Subdistrict B** *shall be assessed a monthly surcharge in the amount of \$18.05
- Customers in Subdistrict C** *shall be assessed a monthly surcharge in the amount of \$18.90
- Customer 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 \$30.00
- Customers in Subdistrict G** *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 o f \$12.89
- Customers in Subdistrict R** *shall be assessed a monthly surcharge in the amount of \$18.27
- 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	\$3.31 per 100 cubic feet
Next	490,500 cubic feet	\$2.88 per 100 cubic feet
Next	495,000 cubic feet	\$2.55 per 100 cubic feet

3. Fixed Service Charge

<u>Meter Size</u>	<u>Monthly Service Charge</u>	<u>Quarterly Charge</u>
5/8"	\$12.54	\$18.97

Date of Issue: November 29, 2010

Date Effective: December 15, 2010

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

SECTION II – RETAIL WATER RATES – Cont’d

¾”	\$12.96	\$19.99
1”	\$14.15	\$22.98
1 ½”	\$15.93	\$27.08
2”	\$20.13	\$38.07
3”	\$48.61	\$118.45
4”	\$60.89	\$148.45
6”	\$90.16	\$219.44
8”	\$121.75	\$299.79
10” and Larger	\$161.91	\$391.47

SECTION III – WHOLESALE WATER SALES

Bullock Pen Water District	\$2.97 per 1,000 gallons (or) \$2.22 per 100 cubic feet
City of Walton	\$2.97 per 1,000 gallons (or) \$2.22 per 100 cubic feet
Pendleton County	\$2.97 per 1,000 gallons (or) \$2.22 per 100 cubic feet

SECTION IV – MISCELLANEOUS SERVICE FEES

Returned Check Charge	\$ 20.00
Water Hauling Station	3.50 per 1,000 gallons
Service Charge	25.00 (See Definitions in Section 1-A)
Overtime Charge	60.00

SECTION V – CUSTOMER BILL OF RIGHTS

As a residential customer of a regulated public utility in Kentucky, you are guaranteed the following rights subject to the Kentucky Revised Statutes and the provisions of the Kentucky Administrative Regulations:

- You have the right to service, provided you (or a member of your household whose debt was accumulated at your address) are not indebted to the utility.
- You have the right to inspect and review the utility’s rates and tariff operating procedures during the utility’s normal office hours. (8:00 AM to 5:00 PM, Monday through Friday).
- You have the right to be present at any routine utility inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service if payment is not received .

Date of Issue: November 29, 2010

Date Effective: December 15, 2010

Issued by: _____
 Officer & Title Jack Bragg, Jr. CPA, CMA
 Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

NORTHERN KENTUCKY WATER DISTRICT

RATES, RULES AND REGULATIONS

Date of Issue: January 31, 2008

Date Effective: January 31, 2008

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

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Date of Issue: January 31, 2008

Date Effective: January 31, 2008

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

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Date of Issue: April 1, 2010

Date Effective: May 1, 2010

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

SECTION I – GENERAL PROVISIONS

1. Water will be turned on and off only by an authorized employee of the Water District.
2. No application for water service will be approved and no water shall be supplied to any applicant or customer where the applicant or customer is delinquent or indebted to the Water District. This section will apply whether the delinquency or indebtedness is incurred at the premises for which application is made or at any other premises or property.
3. No connection into more than one building shall be made from any one tap unless the District has given its approval in writing.
4. No attachment shall be made to any service connection or to any pipe or other fixture which has been shut off without written permission from the District. Similarly, no water will be taken from any service connection, which has not been used, without written permission.
5. The original purchase and installation of a meter shall be made by the District at the applicant's expense. The District shall retain possession of and maintain all meters to the customer with the exception that if a meter should be destroyed or damaged through negligence of the customer, the replacement or repair shall be charged to the customer. Failure to pay this charge will result in the discontinuance of water service.
6. It shall not be permitted for any customer of the District to have the piping within a structure cross connected to any other source of water supply.
7. Authorized employees of the District shall have the right at reasonable times to enter any premises where a meter is installed for the purpose of reading, examining, changing, inspecting or testing the meter. Should access not be provided, the District may require the customer to pay for all costs associated with moving the meter to an outside setting. Should two or more services originate from one tap, the cost associated with separation to provide individual taps will be the responsibility of the customer involved not providing access to the District.
8. No person shall waste water by leaving open a fire hydrant or other device connected to the waterworks system.
9. No person other than one authorized by the District may use any property or make attachments to any water pipes belonging to the District.
10. Except for fire departments, no person other than an employee of the Water District may use any fire hydrant on the water system without first having secured a permit, a regulation fire hydrant spanner wrench and a fire hydrant meter from the Water District.
11. No person other than an authorized employee of the District shall remove a meter without permission from the District. When a meter has been removed by the District, it shall be illegal to use water supplied by the service branch to which the meter was attached. If it is discovered by the District that a meter has been illegally removed and an unauthorized device is located in the meter-setting to which the meter was attached the service will be immediately disconnected, the unauthorized device confiscated and the proper legal authority notified for theft of service. Water service will not be restored until payment for water used, any damages to distribution equipment, and service charge as outlined in Section IV has been received. In those instances where there is no way to determine actual water usage, an amount equal to the cost of 18,000 gallons, the Districts average quarterly bill will be charged at the current rate schedule. In the event that the service was

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SECTION I – GENERAL PROVISIONS – Cont'd

historically a monthly billed account then a water amount equal to 6,000 gallons, the Districts average monthly bill will be charged at the current rate schedule.

- 12. The normal billing cycle for NKWD is a quarterly basis, except for Sub district accounts. If a customer wishes to change from quarterly to monthly cycle the following criteria must be met:
 - Submit a written request along with an explanation of why the billing change is needed. This will be reviewed by the District on a case by case basis.
 - The average quarterly consumption must be a minimum of 2000 Hundred Cubic Feet per quarter.

- 13. No person, firm, or corporation shall use or make a connection to use water from a service connection or any other available source of water unless authorized by the District. Any connections, hoses, wrenches, or appurtenances attached to any connection without permission by the District shall be immediately confiscated by any employee of the District and the proper legal authority will be notified for the theft of service. In addition, where no permission was granted and there is no way to determine actual water usage, an estimated bill will be calculated based on an amount equal to one month average usage based on the previous 12 month consumption using the current District rate structure. The estimated bill along with a service charge would need to be paid in order to have the water service reinstated. For the unauthorized connection and water usage from a District Fire Hydrant refer to SECTION XX, "Charges for Estimated Usage when not having a Permit or Not using Metering devices".

SECTION 1A – DEFINITIONS

- 1. "Distribution main" means a line from which service connections with customers are taken at frequent intervals.
- 2. "Meter" means any device used for the purpose of measuring the quantity of water delivered by a utility to a customer.
- 3. "Point of service" means the outlet of a customer's water meter, or valve if no meter is placed, unless the meter is located inside a building and that meter was installed by the District prior to July 18, 2008 or was installed by a municipal utility and acquired by the District. In those situations, the point of service is the curb stop or the delineation of the utility easement/right-of-way if the curb stop cannot be located.
- 4. "Service connection" means the line from the main to the customer's point of service and shall include the pipe fittings and valves necessary to make the connection.
- 5. "Service line" means the water line from the point of service to the place of consumption.
- 6. "Service Charge" is applied to help recover the operation and maintenance costs incurred when creating and carrying out a work-order resulting from the following circumstance: a disconnect work-order for a non-payment of bill, a disconnect work-order for a returned (bad) check, a disconnect work-order due to a theft of service or for failure to comply with the District's Rates, Rules and Regulations.

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SECTION II – RETAIL WATER RATES

Northern Kentucky Water District Service Area

1. Monthly Service Rate

First	1,500 cubic feet	\$3.31 per 100 cubic feet
Next	163,500 cubic feet	\$2.88 per 100 cubic feet
Over	165,000 cubic feet	\$2.55 per 100 cubic feet

Customers in Subdistrict A *shall be assessed a monthly surcharge in the amount of \$ 8.76

Customers in Subdistrict B *shall be assessed a monthly surcharge in the amount of \$18.05

Customers in Subdistrict C *shall be assessed a monthly surcharge in the amount of \$18.90

Customer 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 \$30.00

Customers in Subdistrict G *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 \$12.89

Customers in Subdistrict R *shall be assessed a monthly surcharge in the amount of \$18.27

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	\$3.31 per 100 cubic feet
Next	490,500 cubic feet	\$2.88 per 100 cubic feet
Next	495,000 cubic feet	\$2.55 per 100 cubic feet

3. Fixed Service Charge

<u>Meter Size</u>	<u>Monthly Service Charge</u>	<u>Quarterly Charge</u>
5/8"	\$12.54	\$18.97

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SECTION II – RETAIL WATER RATES – Cont’d

3/4"	\$12.96	\$19.99
1"	\$14.15	\$22.98
1 1/2"	\$15.93	\$27.08
2"	\$20.13	\$38.07
3"	\$48.61	\$118.45
4"	\$60.89	\$148.45
6"	\$90.16	\$219.44
8"	\$121.75	\$299.79
10" and Larger	\$161.91	\$391.47

SECTION III – WHOLESALE WATER SALES

Bullock Pen Water District	\$2.97 per 1,000 gallons (or) \$2.22 per 100 cubic feet
City of Walton	\$2.97 per 1,000 gallons (or) \$2.22 per 100 cubic feet
Pendleton County	\$2.97 per 1,000 gallons (or) \$2.22 per 100 cubic feet

SECTION IV – MISCELLANEOUS SERVICE FEES

Returned Check Charge	\$ 20.00
Water Hauling Station	3.50 per 1,000 gallons
Service Charge	25.00 (See Definitions in Section 1-A)
Overtime Charge	60.00

SECTION V – CUSTOMER BILL OF RIGHTS

As a residential customer of a regulated public utility in Kentucky, you are guaranteed the following rights subject to the Kentucky Revised Statutes and the provisions of the Kentucky Administrative Regulations:

- You have the right to service, provided you (or a member of your household whose debt was accumulated at your address) are not indebted to the utility.
- You have the right to inspect and review the utility’s rates and tariff operating procedures during the utility’s normal office hours. (8:00 AM to 5:00 PM, Monday through Friday).
- You have the right to be present at any routine utility inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service if payment is not received .

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SECTION V – CUSTOMER BILL OF RIGHTS – Cont’d

- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment. If the outstanding arrears are less than \$150.00, you may apply for a payment plan not to exceed 30 days from the date of original cut-off date. If your arrears are over \$150.00, a payment for longer than 30 days can be arranged, but not to exceed 180 days in length. In both cases, the customer must apply for the payment agreement prior to termination, and 1/3 of the bill must be paid at the time arrangements are made.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance of the service has been corrected.
- You have the right to contact the Public Service Commission regarding any dispute that you have been unable to resolve with your utility. CALL TOLL FREE 1-800-772-4636.

SECTION VI – MONITORING OF CUSTOMER USAGE

At least once annually, the District will attempt to monitor the usage of each customer according to the following procedure:

1. The customer’s quarterly usage for the most recent quarter will be compared with the average quarterly usage for the four quarters immediately preceding that period.
2. If the quarterly usage for the previous period is substantially the same as the average or if any difference is known to be attributed to unique circumstances, such as unusual weather conditions, common to all customers, no further review will be done.
3. If the quarterly usage differs from the average and is flagged by the billing system and the difference cannot be attributed to a readily identified cause, the District will send a Field Service Representative to reread the meter and investigate the potential cause of the increase in usage.
4. In addition to the quarterly monitoring, the District will immediately investigate usage deviations brought to its attention as a result of customer inquiry.
5. A reading must be obtained on all meters by a District employee, or an authorized person of the District, at least once during an annual basis. If access to the meter is not received, the District will notify the customer and service will be disconnected until access can be made to read the meter.

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SECTION VII – PAYMENT PLAN AGREEMENTS

The District offers the following payment plan agreements for customers who may have their service terminated for non-payment.

1. If the total arrears prior to termination are less than \$150.00, the customer may apply for up to a 30 day extension. The customer must pay 1/3 of the bill at the time of application.
2. If the total arrears prior to termination are greater than \$150.00, the customer must pay 1/3 of the bill and apply for a payment plan for longer than 30 days, but not to exceed 180 days. All new billing after the payment agreement and all payment agreement amounts must be paid on time.
3. Once a payment arrangement has been established, a letter is mailed to the customer outlining the payment arrangement date(s) and the payment arrangement amount(s). A copy of this letter is documented on the customer account.

If a customer is on a payment plan agreement and fails to make any one payment, the service will be terminated without notice and will not be reconnected until payment is made in full for all outstanding arrears.

The customer must apply for a payment plan agreement in advance of the termination date. Once the service has been terminated, a payment plan will not be offered.

Sample of Payment Plan letter is shown XXIV.

SECTION VIII – PAYMENT OF BILLS

1. Water bills (quarterly) shall become delinquent on the date indicated on the bill, thirty (30) days after the billing date. Once considered delinquent, a 10 percent late penalty charge will be included and shown on the bill as the gross amount or “pay this amount after the due date.”
2. If the bill is not paid within 45 days after the billing date, a fifteen (15) day cut-off notice will then be issued.
3. Payment of monthly bills: Water bills shall become delinquent on the date indicated on the bill, which is 15 days after billing date. At that time, a 10 percent late penalty charge will be included and shown on the bill as the gross amount or “pay this amount after the due date.”
4. For water users on a monthly billing schedule, if the bill is not paid within 16 days after the billing date, a ten (10) day cut-off notice will then be issued.
5. A deposit shall be required if one or more of the following conditions exist for the applicant (hereinafter referred to as “Customer”).
 - a. The customer has unpaid balance from a previous NKWD account regardless of location.

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SECTION VIII – PAYMENT OF BILLS – Cont’d

- b. The customer has on any previous or current NKWD account had service disconnected for non-payment within the previous 2 years.
 - c. The customer has on any previous or existing NKWD account a check returned by the bank two or more times.
 - d. The customer has in the previous seven (7) years or during the course of their NKWD service filed for Chapter 7, 11, 12, or 13 Bankruptcy.
 - e. Any customer that cannot provide a satisfactory credit rating, payment history with this or another utility may be required to pay a deposit to ensure outstanding bills will be paid.
6. Deposit Calculation: A deposit will be the equivalent of 1/12 the estimated annual bill where the bills are rendered monthly or the equivalent of ¼ the estimated annual bill where the bill is rendered quarterly. The District will pay interest on deposits in accordance with KRS 278.460 at the rate the District receives (as determined on January 1 of each year) but not to exceed six percent (6%) annually. Deposit refunds are made two (2) years from the date of the deposit provided the customer has a satisfactory payment record for that period the deposit will be refunded with interest as a credit to the customers account. The deposit and accrued interest thereon will be applied to any unpaid final bill of such customer. Interest will not be paid after the discontinuance of service to the customer if NKWD has made reasonable effort to return the deposit to the customer. Reasonable effort can be defined as having mailed the deposit to the customer at his last know address.
7. In the event that the water service is disconnected for nonpayment of bills or failure to comply with the District’s Rates, Rules and Regulations, a service charge will be added to the bill and the customer will be required to pay the full amount due plus the service charge before the water service can be restored to said customer.

SECTION IX – ADJUSTMENT OF WATER BILLS

The District will allow for two types of leak adjustments.

Type 1 – Underground leaks

In cases where it shall be found after an investigation that a leak is underground and not subject to detection by ordinary methods and where the customer is free from negligence in causing or failing to report the leak, the District will make an adjustment on the customer’s bill for this type of leak.

The customer is required to submit in writing a request for this type of adjustment. The written request must include the location of the leak and the date the leak was repaired.

This adjustment will be calculated on the billing period(s) that would be effected by the leak not to exceed two billings periods. The leak will be based on the customer’s average bill plus one half of the lost water due to the leak.

Accounts are eligible for an underground leak adjustment of one per year with a limit of three leaks total. Proof must be submitted verifying the service line has been replaced before a fourth adjustment will be approved.

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SECTION IX – ADJUSTMENT OF WATER BILLS Cont.

Type 2 – Unknown Leaks Resulting in a High Consumption

An account can be eligible for a courtesy adjustment for an unknown leak and/or unknown plumbing malfunction.

- Accounts are eligible for this type of courtesy adjustment once every five years. Total adjustment will not exceed \$1,500.00 per occurrence.
- The customer is required to submit a letter in writing requesting an adjustment for an unknown leak resulting in high consumption. The letter should also state that the customer has done due diligence at investigating the property for any possible leaks, has found no evidence that would cause an escalation in consumption that was recorded on the meter for the account.
- The adjustment will be calculated for one billing period and will be based on the customer’s average bill plus one half of the lost water.
- A customer is eligible for a leak adjustment only if the consumption is in excess of 200% of the average consumption.
- This type of adjustment transfers with the customer to different locations.

SECTION X – METER LOCATION AND REQUIREMENTS

1. Where a meter is located within a building, it shall be the responsibility of the customer to maintain appropriate conditions to prevent physical or freezing damage to the meter. Meters shall be accessible to the District during normal business hours. If normal access to the meter is refused, the District shall require the meter be moved outside and all cost incurred shall be borne by the customer. If the customer fails to provide access to move the meter outside after 30 days written notice from the District, water service shall be disconnected for failure to allow access as required by the District’s Rules and Regulations and not turned on until the meter is moved outside. Should the meter be damaged, the District will replace the meter at a charge of the cost of the meter and time and material, and the customer will be billed per the District’s Invoice Billing Policy. If the customer fails to pay the invoice by the stated date, water service will be discontinued until payment is received. The customer will also be required to pay the service charge as outlined in Section IV.
2. Where the meter is located within a building, the District’s responsibility is the meter and meter connection nut only, and at no time will the District be responsible for any piping making connection to the meter.

SECTION XI – METER TEST

1. All District meters will be tested at least every ten years as required by the Public Service Commission.
2. The meter testing procedure and equipment will conform and be in accordance with all regulations set by the Public Service Commission.
3. Meters will be removed and tested for accuracy when requested by any customer provided that the customer or a representative of the customer accompanies the meter to the District testing location to witness the test or the customer fills out the form stating they do not want to witness the test. This form must be submitted to the office before the test is done. If the meter is within the allowable + or – 2% accuracy, the customer

SECTION XI – METER TEST – Cont'd

will be charged for the cost of the test. For a 1” meter or smaller, the charge is \$30.00 per test. For meters larger than 1”, the charge is the actual cost to the District for the test. In the event the meter accuracy varies more than two percent, the cost of the testing shall be borne by the District and a new or reconditioned meter will be installed at no cost to the customer. If the meter is more than two percent fast, a refund shall be computed on the basis of the percentage fast that the meter tested for a period not exceeding the previous 12 months.

SECTION XII – INVOICE BILLING POLICY

Work performed by District crews, equipment utilized and/or material supplied, will be invoiced and calculated as follows:

- a. Actual labor cost plus 40% of labor cost to cover labor overhead.
- b. Material cost plus 15% of material cost, plus sales tax when applicable.
- c. Equipment cost at 28% of labor cost before (40% is added).
- d. Overhead cost at 10% of labor cost before (40% is added).
- e. Any other cost incurred by the District, including sub-contractor cost for the job being invoiced.

SECTION XIII – SERVICE CONNECTION INSTALLATIONS

1. Any prospective water customer desiring water service and the installation of a service connection, should apply at the District office. The prospective customer shall, in signing a water service connection contract, agrees to be bound by all the provisions of these Rates, Rules and Regulations as they may be amended from time to time. No service connection shall be installed to serve property which does not abut the street or road on which the distribution main is located, without specific approval of the District. No service connection shall be tapped off a pre-stressed concrete distribution main, any distribution main 20” or larger or any cross-county distribution main without the approval of the District. Every structure wherein water is used shall have a separate service connection and meter provided; however, a variation in this respect may be authorized by the District. The District reserves the right to specify the size of the service connection for each installation. When application for a service connection installation is made; a service connection fee shall be paid according to the following schedule:

5/8” connection	\$ 940.00
1” connection	\$1,100.00

1 ½” and 2” service connection fees will be bill per Invoice Billing Policy.

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SECTION XIII – SERVICE CONNECTION INSTALLATIONS – Cont'd

No service connection fees will be required for water service connections that are not installed by the District (eg. large meter pits, fire lines, etc). The only fees to the applicant will be the cost of the meter and meter appurtenances utilizing the District's Invoice Billing Policy.

2. Upon request from a customer for an enlargement of a service connection, the cost to enlarge the service not to exceed the cost of a new service connection installation for the applicable enlarged service size. In situations where the District is already planning to replace the customer's existing service connection through a main replacement project or through a maintenance work order, the customer may notify the District of their desire to enlarge the service connection that serves their property and will only have to pay the enlargement cost between the replacement cost the District was planning to incur and the cost necessary to enlarge the service connection.
3. After the tapping fee has been paid, the District shall tap the distribution main and install the service connection from the distribution main to a meter setting and point of service, which will be located behind the curb or an area determined by the District to be placed in a manner that is safe to perform maintenance on such meter setting.
4. The service line from the point of service to the building shall be installed and maintained by the customer at no cost to the District. All service lines may be subject to inspection or approval by the District and/or Kentucky State Plumbing Inspectors before water service will be turned on for use.
5. In cases where the customer desires a water pressure other than that pressure provided by the District's distribution mains in the surrounding area, it shall be the responsibility of the customer to install the necessary devices to provide the desired pressure.
6. In cases where the meter has been installed, the customer shall pay rates specified herein.

SECTION XIII-A - SERVICE CONNECTION MAINTENANCE

1. The District shall retain possession of and be responsible for the service connection from the distribution main to the point of service (curb stop), if applicable, or any piping material within the meter vault.
2. Where a curb stop is applicable and the District determines that a leak is on the customer's service line beyond the point of service by shutting the curb stop off, the cost to repair such leak will be the responsibility of the customer.
 - a. For service connections installed by a non-jurisdictional utility, which have been acquired by the District and for service connections installed by the District or its predecessors ~~from June 7, 1992~~ through July 18, 2008 for which the point of service is other than the curb stop or is inside a building, the customer shall be responsible for the costs of repair or replacement of the customer's service line from the meter inside the building or other location to the curb stop.
 - b. For any service connection installed by the District after July 18, 2008, which requires the customer's meter to be placed inside a building, the District shall be responsible for any maintenance or replacement of the service line from the distribution main to the customer's meter, unless the District has received a deviation from 807 KAR 5:066 section 12(1)(a).
3. Where a meter vault is applicable and the leak appears to be inside the meter vault, the District will be responsible to repair the leak. Where the leak appears to be beyond the point of service, the responsibility to repair the leak will be with the customer.
4. The District shall have the right to maintain its service connection to customer's point of service. In the event the service connection needs to be repaired or replaced; the District will reconnect to the customer's point of service. If the District is unable to reconnect to the customer's service line at the point of service, due to its

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SECTION XIII-A - SERVICE CONNECTION MAINTENANCE -- Cont'd

condition, the District will notify the customer. The District will allow the customer reasonable time to make repairs to the service line, which will enable the District to reconnect its portion of the service connection. The District will make a temporary connection to the customer's service branch provided leaking water does not cause damage to personal or public properties and in no way causes a health or safety problem. If the customer does not make the repairs within seven (7) calendar days of notification, the water is subject to be shut off.

5. If a customer notifies the District that they are replacing their service line from the point of service to the structure, the District may elect to replace its service connection, if it is lead or galvanized steel, from the distribution main to the service point at no cost to the customer.

**SECTION XIV-A - DISTRIBUTION MAIN EXTENSION POLICY
 OTHER THAN CONTRACTORS, DEVELOPERS, DISTRICT INITIATED
 DISTRIBUTION MAIN EXTENSIONS & SUB DISTRICTS**

1. The District shall determine the total cost for a proposed distribution main extension (exclusive of the service connections) and the total length of the extension. The District shall pay that portion of the cost of the distribution main extension equal to 50 feet for each applicant for service. The part of the cost not covered by the District's portion shall be contributed equally by those applicants desiring a service connection on the distribution main extension. Each applicant will also be required to pay the District's approved service connection fee for a service connection to the distribution main extension.
2. For a period of five years after the original construction (distribution main placed in-service) of the distribution main extension, each additional customer that has a service connection to the extension, and not to laterals and extensions there from, will be required to contribute to the cost of the extension based on a re-computation of both the District's portion of the total cost and each customer's contribution as described above. Each year the District will refund to those customers that previously contributed to the cost of each distribution main extension that amount necessary to reduce their contribution to the currently calculated amount for each customer connected to the extension. All customers that have a service connection to the distribution main extension for a five-year period after it is placed in service are to contribute equally to the cost of construction of the extension.
3. In addition, each customer must pay the approved service connection fee applicable at the time of their application for the service connection. The service connection is not part of the refundable cost of the extension and may be changed during the refund period. After the five-year refund period expires, any additional customers applying for a service connection on each distribution main extension must be connected for the amount of the approved service connection fee only. It shall be the responsibility of the customers that have contributed to the distribution main extension, which may be entitled to a refund, to notify the District on the "change of address" form provided by the District of the customer's current address. Refunds will be sent to the address of record and if returned will be kept by the District until the District is notified of a current address. The total amount refunded shall not exceed the amount paid to the District.

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**SECTION XIV-B – DISTRIBUTION MAIN EXTENSION POLICY
CONTRACTORS AND DEVELOPERS**

1. A contractor or developer desiring a distribution main extension to a proposed real estate subdivision will be required to pay the entire cost of the extension. It is the contractor or developer’s responsibility to notify the District prior to the start of construction so a cost for the extension can be determined and approved by the District. Each year for a refund period of five years after the distribution main is placed in-service, the District shall refund to the contractor or developer who paid for the extension a sum equal to the cost of fifty feet of the extension for each new customer connecting to the distribution main and not to extensions or laterals there from. It shall be the responsibility of the contractor or developer who paid for the extension to notify the District on the form provided with the original application papers of its current address. Refunds will be sent to the address on record and if returned will be kept by the District until the District is notified of a current address. The total amount refunded shall not exceed the amount paid by the applicant.
2. No refund shall be made to the contractor or developer after the refund period ends. There is no refund to the contractor or developer for customers within the real estate subdivision itself.
3. Each new customer must pay the approved service connection fee applicable at the time of their application for the service connection. The service connection fee is not part of the refundable cost of the extension and may be changed during the refund period. After the five-year refund period expires, any additional customer applying for a service connection on a distribution main extension must be connected for the amount of the approved service connection fee only.

**SECTION XIV-C – DISTRIBUTION MAIN EXTENSION POLICY
FOR DISTRIBUTION MAIN EXTENSIONS INITIATED BY THE DISTRICT**

1. Where the District determines that a distribution main extension is feasible and desirable under established criteria, the District shall determine if sufficient interest among the property owners along the proposed distribution main extension exist to use Section XIV-A. If there is insufficient interest among the property owners to use Section XIV-A, the District shall use the following method. Each prospective customer desiring a service connection from the proposed distribution main extension shall pay for the cost equal to 100 feet of the proposed distribution main extension.
2. For a period of five years after the water main is placed in-service, each additional customer requesting a service connection to the extension, and not to laterals and extensions thereto, will be required to contribute the cost of 100 feet of the water line extension (“required contribution amount”). The required contribution amount will exclude the District’s cost to upsize the water main beyond the minimum size required to meet the District’s standards. If during this period the required contribution amount exceeds that required were the extension made pursuant to Section XIV-A, then the District will calculate the required contribution amount in accordance with Section XIV-A and will make refunds to all contributors in accordance with Section XIV-A. Five years after the distribution main is placed in-service, no further contributions will be required and no refunds will be made.

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**SECTION XIV-C – DISTRIBUTION MAIN EXTENSION POLICY
FOR DISTRIBUTION MAIN EXTENSIONS INITIATED BY THE DISTRICT – Cont’d**

- 3. In addition, each customer must pay the approved service connection fee applicable at the time of their application. The service connection fee is not part of the refundable cost of the extension and may be changed during the refund period. After the five-year period expires, any additional customer applying for service connection on each distribution main extension must be connected for the amount of the approved service connection fee only. It shall be the responsibility of the customers that have contributed to the distribution main extension, which may be entitled to a refund, to notify the District on the “change-of-address” form provided with the original application paperwork of the customer’s up-to-date address. Refunds will be sent to the address of record and if returned will be kept by the District until the District is notified of a current address.

**SECTION XIV-D-DISTRIBUTION MAIN EXTENSION POLICY FOR SUB
DISTRICTS**

- 1. Pursuant to 807 KAR 5:066 Section 11(4), when the District determines that the cost of a main extension using any other main extension tariff creates an unreasonable financial hardship on potential customers or that an alternative extension method will benefit the public interest by allowing the extension of water facilities into unserved areas that would otherwise be uneconomical to serve or would benefit the District, the District may use a sub district and rate surcharge as an alternative to other extension procedures.
- 2. The use of a sub district, including the imposition of a rate surcharge for the customers within the sub district, is subject to the following criteria:
 - 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 sub district 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 sub district.

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SECTION XIV-D-DISTRIBUTION MAIN EXTENSION POLICY FOR SUB DISTRICTS – Cont'd

3. Customers served from any extension of facilities installed to serve a sub district shall become customers of that sub district and subject to the currently effective surcharge.
4. If any funds remain after completion of the sub district facilities, those remaining funds may be used to complete additional extensions or improvements and any new customers served shall become customers of that sub district.
5. The sub district and collection of its rate surcharge shall continue until the debt associated with the extension has been recovered through the surcharge.

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SECTION XV – SPECIAL CONTRACTS

The District reserves the right to provide special services for a user on a contract basis.

SECTION XVI - LINE LOCATION POLICY

The District requires that all water main location requests be made in accordance with KRS 367.4901 to 367.4917. The District does not belong to a one call center and handles all locate requests in house. The District's normal hours for calling in locations are Monday through Friday 8:00 AM to 4:30 PM. If an emergency request is required after hours, the District provides an after-hours number that should be contacted.

SECTION XVII – ABANDONED DISTRIBUTION MAINS/ SERVICE CONNECTIONS

In cases where the distribution main to which the customer's service connection and point of service is tapped is replaced or abandoned due to obsolescence, age or deterioration, the District shall install a new service connection and point of service to another distribution main which abuts the customer's premises. The location of the point of service will be located behind the curb or an area determined by the District as to be placed in a manner that is safe to perform maintenance to District said responsibilities. It may be the customer's responsibility to install a service line from the point of service to the place of consumption.

An abandoned service connection is to apply to a service connection that is disconnected from the main line or when no water is available at the point of service. If no point of service is located, it will be assumed that the service connection is abandoned. The District may abandon any inactive service that has no usage for a period of three (3) or more years.

In cases where the service connection has been requested in writing to be abandoned at the distribution main, the service connection will be abandoned at no cost to the customer.

If the customer requests that an abandoned service connection be reconnected, the customer will pay the reconnection charges per the District's Invoice Billing Policy, not to exceed the cost of a new service connection installation, for the District to bring the service up to current District standards.

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SECTION XVII-A – UPGRADING INACTIVE SERVICE CONNECTION

An inactive service connection is defined as a service connection that is still connected to the distribution main and a point of service is located, but no meter is present. Inactive service connection status will apply to a service connection after a period of one year after the meter has been requested to be turned off. An Inactive service connection is defined as a service connection that is still connected to the distribution main and a point of service is located, but no meter is present. Inactive service connection status will apply to a service connection after a period of one year after the meter has been requested to be turned off.

If the customer requests that a meter be set in an inactive service connection, the District will activate the service at no cost to the customer

The District may upgrade an inactive service connection at no cost to the customer at its sole discretion if the service connection condition warrants an upgrade as determined by the District

SECTION XVIII – INDIVIDUAL PUBLIC FIRE HYDRANT INSTALLATION POLICY

The District will install public fire hydrants to existing distribution mains within the District’s service area where the Public Service Commission installation requirements for fire hydrants are met as follows:

1. A written request must be submitted to the District by the applicant(s) desiring the fire hydrant installation.
2. Submitting applicant(s) must pay for all material per the District’s Invoice Billing Policy prior to hydrant installation.
3. The District will contribute the labor for the hydrant installation.
4. Fire hydrant location will be determined by the District and the local fire department.
5. Material to be paid for by the applicant/s is limited to: 8”X 8”X 6” Anchoring Tee, 6” Gate Valve, 6”X 12” Anchoring Coupling, 5 ¼” Main Valve Opening X 4’-0” Bury Fire Hydrant, 8” Solid Sleeve Coupling, and Valve Box, all other material cost will be at the District’s expense.

SECTION XVIII–A - POLICY FOR INSTALLATION OF PUBLIC FIRE HYDRANTS ON UPGRADED AND NEW DISTRIBUTION MAINS

For distribution main replacement projects, which involve replacement of existing distribution mains that currently do not have any fire hydrants or have a limited number of fire hydrants, the following procedures shall be used:

- a. Existing fire hydrants will be replaced in the approximate same location, unless the local fire department or city requests relocation and the adjacent property owners to the existing fire hydrant agree, in writing, to the relocation.
- b. Anchoring tees and valves may be installed along the water main project at approximately 450’ – 500’ intervals for future fire hydrant installations.

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**SECTION XVIII-A - POLICY FOR INSTALLATION OF PUBLIC
FIRE HYDRANTS ON UPGRADED AND NEW DISTRIBUTION MAINS –
Cont'd**

- c. New fire hydrants may be installed at the District's expense for flushing purposes and at high points in the main for air releases, depending on hydrant spacing and as determined by the District.
- d. Additional fire hydrants may be installed if the property owners, local fire departments and/or cities wish to pay the cost of such hydrants. (Fire protection districts, under KRS 75.080 may install fire hydrants and apportion the costs of the installation against the owners of the property fronting the public ways in which the fire hydrants are installed.)

SECTION XIX – FIRE HYDRANT MAINTENANCE POLICY

- 1. The local fire departments and cities are responsible for:
 - a. Notification to the District of:
 - 1. Any discrepancies or problems with a fire hydrant by submitting the proper "Fire Hydrant Inspection Reports" to the District.
 - 2. The amount of water used for flow testing and flushing fire hydrants, training drills using fire hydrants, refilling fire engine tanks, fire emergencies, and any other use for fire hydrants in accordance with 807 KAR 5:095. These figures only need to be an estimated amount.
 - 3. Any event in which a fire hydrant is utilized for any purpose other than an emergency. This includes: flow testing and flushing fire hydrants, training drills using fire hydrants (night or day), refilling fire engine tanks on a non-emergency basis, and any other non-emergency use for fire hydrants.
 - 4. Any event in which a fire hydrant is utilized for an emergency purpose. The District shall be notified as soon as practical.
 - b. Coordinated Inspection of the working condition and accessibility of each public fire hydrant located in their jurisdiction including:
 - 1. Inspection, operation and flow testing of all fire hydrants must coordinate with the District and should be conducted in the spring and fall only. Summer flow testing and inspection should be avoided due to increased demand on the system.
 - 2. Notification of any discrepancies or problems with the fire hydrant.
 - c. Winterization (pumping them dry if they do not self drain) of all the hydrants in their area to avoid freezing (except as noted in Section XIX 2.d).

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SECTION XIX – FIRE HYDRANT MAINTENANCE POLICY – Cont’d

d. Maintenance of the following items for public fire hydrants:

1. Lubricating the threads of the discharge nozzles and the operating nut of the fire hydrant.
2. Maintaining accessibility and visibility.
3. Replacing nozzle cap gaskets when they are missing or damaged beyond their usefulness.
4. Painting the entire fire hydrant, “red” for high pressure zones and “yellow” for all other zones. The only exception to this is, if the fire department elects to color code the hydrants as to the flows available. Only the color of the dome can then be changed.

2. The Northern Kentucky Water District is responsible for:

- a. Repairing all public fire hydrants within a reasonable time, subject to the District’s work load, after the District receives proper written notification from the fire departments or city with the exception of items listed under fire department and city responsibilities. The District will notify the local fire department or city when repairs are made.
- b. Supplying paint, lubricant and nozzle cap gaskets to any fire department or city in the District’s service area.
- c. Notification to the local fire department when any fire hydrant in their service area is going to be out of service due to scheduled shut downs, main breaks, maintenance, etc. In cases of an emergency shut down, notification will be made as soon as practical.
- d. Winterization (pumping them dry if they do not self drain) of all the hydrants used by the District for system operation and maintenance to prevent them from freezing between November 15 – March 30.

SECTION XIX-A - POLICY FOR INSTALLATION OF PUBLIC FIRE HYDRANTS

1. District Initiated Distribution Main Projects Under SECTION XIV-C of the District’s Tariff (“100’ Extension Rule”)

For new distribution main projects initiated by the District which fall under the 100’ Extension Rule, the following procedure shall be used for the installation of fire hydrants:

- a. Anchoring tees and valves may be installed along the water main project at approximately 450’ – 500’ intervals for future fire hydrant installation.

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**SECTION XIX-A – POLICY FOR INSTALLATION
OF PUBLIC FIRE HYDRANTS – Cont’d**

- b. New fire hydrants may be installed, at the District’s expense, for flushing purposes and at high points in the main for air releases depending on hydrant spacing and as determined by the District.
- c. Additional fire hydrants may be installed if the property owners, local fire departments and /or cities wish to pay the cost of such hydrants. (Fire protection districts, under KRS 75.080, may install fire hydrants and apportion the costs of the installation against the owners of the property fronting the public ways in which the fire hydrants are installed.)

2. Water Main Extensions made per SECTION XIV-A of the District’s Tariff (50’ Participation by the District)

For new distribution main projects that fall under the 50’ Participation Rule, the following procedure shall be used for the installation of fire hydrants:

- a. Fire hydrants will be installed along the distribution main project at approximately 450’ – 500’ intervals as recommended by the local planning commission and/or the local fire department. The cost of the fire hydrant installation will be built into the project cost and paid by the property owners requesting the distribution main extension.

3. Sub-District Type Projects

For projects that are funded through a surcharge on the water bill, the following procedure shall be used for the installation of fire hydrants:

- a. Fire hydrants may be installed along the distribution main project at approximately 450’ – 500’ intervals as recommended by the Northern Kentucky Area Planning Commission and the local fire department. The cost of the fire hydrant installation will be built into the project and paid for by the surcharge on the water bill.
- b. In rural areas, fire hydrants may be installed at 1,000’ intervals; tees and valves may be installed between these hydrants for future fire hydrant installation. Anchoring tee and valve locations will be approved by local fire department(s).

4. New Subdivisions

For new subdivisions where the distribution main is to be extended by a contractor(s) or developer(s), the following procedure shall be used for the installation of fire hydrants:

- a. Fire hydrants will be installed throughout the subdivision at approximately 450’ – 500’ intervals as recommended by the local planning commission and/or the local fire department. The contractor or developer will be responsible for the cost of the fire hydrant installation.

**SECTION XIX –A – POLICY FOR INSTALLATION
OF PUBLIC FIRE HYDRANTS – Cont’d****5. General Fire Hydrant Installation Requirements**

New fire hydrant installation shall only be permitted on distribution mains which can provide a minimum fire flow of 250 gpm 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. A minimum of 30 psi must be available on the discharge side of all meters. Fire hydrants shall be connected only to distribution mains adequately sized to carry fire flows and in no case to lines smaller than six (6) inches. Fire hydrant spacing shall be as recommended by the Northern Kentucky Area Planning Commission and the local fire department, normally every 450' – 500'. Fire hydrants shall be located on or as close to side property lot lines as possible when feasible. If the hydraulic system cannot support the installation of fire hydrants, anchoring tees and valves shall be installed to allow for future fire hydrant installation when adequate water is available.

6. Existing Fire Hydrants Installed Prior to 1992 and Fire Hydrants Acquired from Other Water Systems

Fire hydrants installed prior to 1992 and fire hydrants acquired from other water systems may not meet the requirements of 807 KAR 5:066. These fire hydrants may be installed on water mains smaller than six inches or have flows less than PSC requirements. Those hydrants that do not meet these requirements are considered flushing type devices for the maintenance of the water system.

**SECTION XIX-B - RELOCATION OF
EXISTING PUBLIC FIRE HYDRANTS**

Existing public fire hydrants are defined as hydrants that are over one year old from the installation/maintenance period. Person(s), local fire department, and/or cities requesting a fire hydrant to be moved shall make written request to the District stating the reasons for the relocation. The District will inspect the hydrant in question and verify whether the problem with the location of the existing fire hydrant is a safety or other justifiable problem. If the District determines that there is a need to relocate the fire hydrant, the entity that made the request, will be charged for the material only, to make said relocation per District's Billing Policy. The District will supply the labor cost for said relocation. If the District determines that the location is suitable and does not warrant relocating and the customer or entity still request relocation, 100% of the cost to relocate the fire hydrant, with no cap, will be paid by the customer or entity. The fire hydrant will be relocated to a location that is reasonable and most cost effective. If the District chooses to upgrade the hydrant as part of the relocation, the cost for the upgrade materials shall be borne by the District entirely. This policy shall not be used for upgrading an existing fire hydrant.

**SECTION XX – FIRE HYDRANT USE PERMITS
FOR PRIVATE OR PUBLIC FIRE HYDRANTS**

Temporary water service may be made available from fire hydrants in the District's service area upon proper application and approval by the District. Fire hydrant permits are available at the District's offices and are approved based on available water, location of fire hydrants, and size of meter required. Fire hydrant permits are normally issued by the District for only the following reasons (limited to duration of the need, but in no case longer than 30 days, as stated at issuance of permit):

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**SECTION XX – FIRE HYDRANT USE PERMITS
FOR PRIVATE OR PUBLIC FIRE HYDRANTS – Cont’d**

1. Filling swimming pools.
2. Instances which are non-recurring in a given area, such as:

a. sewer flushing	d. demolition dust control
b. mud jacking of streets	e. street cleaning
c. paving projects	f. street cutting
3. Street sweepers which use designated hydrants.
4. Other purposes as deemed necessary by the District.

All fire hydrant permit connections shall be properly metered and shall have proper backflow protection. Metering devices and backflow prevention devices shall be furnished by the District and obtained at the issuance of permit.

No Fire Hydrant Permit shall be issued for a period of more than 30 days without renewal.

No Fire Hydrant Permit shall be issued for construction purposes where a permanent service will be required at a future date.

Contractors performing road projects for which the time of construction is longer than 90 calendar days, who desire water service for any reason shall determine a central location, approved by the District, and shall cause to be constructed a service connection to meet their needs as per the Rates, Rules and Regulations of the District.

DEPOSITS, FEES and CHARGES:

Hydrant Usage Deposit – A refundable deposit shall be placed with the District, from which any charges shall be deducted for damages and unbilled water, and the balance returned to the holder of the permit.

Deposit Charges are as follows:
1 to 5 days = \$250.00
5 to 30 days = \$1,000.00

Each Fire Hydrant Permit will require a daily fee. The daily fee is as follows:

1” meter assembly with 5/8” outlet = \$15.00 per business day
3” meter assembly with 2 1/2” outlet = \$30.00 per business day

The deposit for cities, counties, agencies, and others groups approved by the District shall be waived. Water consumption shall be billed at the normal rates of the District. The holder of a Fire Hydrant Permit shall be responsible for any damage (including freezing), loss, or theft of the meter assembly and for any damage to the fire hydrant, and will be charged for repairs at the District’s Invoice Billing Policy. If there is any leakage between the fire hydrant and the connection to the permit holder’s hose connection, the fire hydrant shall be immediately shut off and the District notified.

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**SECTION XX – FIRE HYDRANT USE PERMITS
FOR PRIVATE OR PUBLIC FIRE HYDRANTS – Cont'd**

CHARGES FOR ESTIMATED USAGE WHEN NOT HAVING A PERMIT OR NOT USING METERING DEVICES:

No person, firm, or corporation shall use or make a connection to use water from a fire hydrant or other available source of water unless a properly authorized Fire Hydrant Permit is issued by the District. Any connections, hoses, wrenches, or appurtenances attached to a fire hydrant without a permit issued by the District shall be immediately confiscated by any employee of the District and the proper legal authority will be notified for the theft of service. In addition, where no permit was issued and there is no way to determine actual water usage, an estimated amount equal to the cost of the water flowed for four (4) hours @ 250gpm plus any damages to distribution system will be charged.

PERMANENT INSTALLATION OF METER & BACKFLOW PREVENTER:

Cities, county agencies, and other groups approved by the District requesting permits for instances which are non-recurring in a given area, may install a meter (purchased from the District), an approved backflow prevention device or method, and appurtenances for permanent mounting on their equipment. The installation must be approved by the District. A Fire Hydrant Permit shall still be required for a specific hydrant(s). The meter must be delivered to District's office on or before the day of Fire Hydrant Permit expiration. At this time, the meter shall be read and billed to the permit holder. If permitted, the meter shall be re-issued for an additional time period. On a yearly basis, the meter must be tested by the Meter Service Department and the approved backflow preventer shall be tested by a Certified Backflow Technician acceptable to the District.

SECTION XXI – WATER SERVICE FOR FIRE DEPARTMENTS

Fire Departments

Any city, county, urban-county, charter county, fire protection district, or fire protection district ("User") may withdraw water from the utility's water distribution system for the purpose of fighting fires and or training firefighters at no charge on the condition that it maintains estimates of the amount of water used for of fighting fires and or training during the calendar month and reports the amount of this water usage to the utility no later than the 15th day of the following calendar month.

Any city, county, urban-county, charter county, fire protection district, or fire protection district that withdraws water from the utility's water distribution system for fighting fires and or training purposes and fails to submit the required report on water usage within 60 days of the report calendar month shall be assessed the cost of the water.

A non-reporting user's report shall be presumed to be 0.3 percent of the utility's total water sales for the calendar month. The utility should consider this evidence and may adjust the presumed usage amount accordingly.

The non-reporting user shall be billed for this usage at the lowest usage block rate regardless of customer classification and the utility charges.

A non-reporting user shall also be assessed a penalty of \$25.00 for each failure to submit a report in within 60 days of the report calendar month.

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SECTION XXII – PRIVATE FIRE PROTECTION SERVICE

Connections from the public water distribution system for new private fire protection service will be constructed per District's Standard Drawings on water mains which can support these types of installations. All private fire protection services shall comply with the requirements of 807 KAR5:095.

The property owner will be responsible for all installation and maintenance costs of the private fire protection service. The owner shall maintain all piping and vales from the existing right-a-way or a court house recorded easement. The meter pit structure for all private fire lines shall be maintained by the owner. These are concrete pits that house only fire lines. The meter pit structure that have domestic and fire line within the pit shall be maintained by the District with exception of all electric lines, drains. The electric line and all of the electrical system within the pit will be the owner's responsibility. The sump pump unit within the concrete pit will be the District's responsibility to be replaced if not working properly. Any drain lines if broken or is not draining freely within and outside of the pit will be the owner's responsibility. All backflow assemblies within the met pit will be maintained by the owner. If there is a pressure reducing valve located before the domestic meter the District is responsible for maintenance. If the pressure reducing valve is located after the meter then the responsibility belongs to the owner. No private fire service lines, hydrants or systems shall be installed without written approval from the District. It shall be the responsibility of the property owner to request approval from the District for any proposed alterations to the piping or equipment of any fire service line. There shall be no alteration without prior written approval of the District.

It shall be the responsibility of the property owner to limit the use of the private fire protection service to fire fighting or necessary testing only. Where a fire service line has outlets, such as fire hydrants or hose outlets, the District may seal each outlet. Such seal shall not be broken, except when necessary for fire fighting purposes. This tariff supercedes any existing special contract for the provision of private fire protection services. A private fire service line from the District's main shall not be used for other than fire protection purposes, except when a dual service has been approved by the District in writing. The District may order a fire service line metered and converted to a commercial account to be billed at the current rate schedule for any of the following reasons: Continued use of water from the service line for other than fire fighting purposes after notification by the District. (Flushing debris, clean up or flushing of spillage, watering of dumps and other dry areas, shall not be considered as fire fighting purposes.)

- A. Failure to repair a leak or leaks on the fire service branch or fire protection system.
- B. Use of water from the fire service line to control or extinguish fires intentionally set by property owner.
- C. Unauthorized breaking of a seal or seals on outlets of a fire service line which was placed by the District.
- D. Failure to meet reporting requirements established in 807 KAR5:095.

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SECTION XXIII – CROSS CONNECTION CONTROL POLICY

* This Tariff is currently pending before the PSC and is therefore unenforceable.

GENERAL:

In accordance to Kentucky Division of Water Regulations, 401 KAR 8:020, Section 2, Para. 2, All cross-connections are prohibited. The use of automatic devices such as reduced pressure zone backflow preventers and vacuum breakers, may be approved by the Natural Resources and Environmental Protection Cabinet in lieu of proper air gap separation. A combination of air gap separation and automatic devices shall be required where determined by the Cabinet to be necessary due to the degree of hazard to public health.

The Kentucky Division of Water 401 KAR 8:010, Section 1, Item 28, has defined cross-connections as a physical connection or arrangement between two (2) otherwise separate systems, one (1) of which contains potable water and the other being either water of unknown or questionable safety, or steam, gas or chemicals, whereby there may be

flow from one (1) system to another, the direction of flow depending on the pressure differential between the (2) systems.

The District is required to comply with 401 KAR 8:020, Section 2, Para. 2, as well as other rules and regulations for public water systems, which pertain to cross-connections, auxiliary intakes, bypasses, and inter-connections, and to establish an effective, on-going program to control these undesirable water uses.

The following requirements apply to all customers of the District:

1. All new commercial, industrial, multi-family, and governmental accounts will be required to meet the District standards for cross-connection control upon notification from the District. Water service for new commercial and industrial accounts will not be turned on until the Water District requirements are met.
2. All existing commercial, industrial, multi-family, and governmental accounts will be required to meet the District standards for cross-connection control upon notification from the District. Existing accounts will be prioritized by the largest meter size and consumption for that meter size, inspection will start with the largest meters and consumption. Existing accounts will have six (6) months upon notification from the District, to meet District standards unless an additional time extension is approved by the District.
3. Severe high hazard accounts will be required to meet the District standards for cross-connection control upon notification from the District. A severe high hazard customer creates a real or potential threat of contamination or pollution of a physical or toxic nature to the health and well-being of the public water supply. These customers continuously have hazardous cross-connections or the potential hazards are so great that these premises need to be prioritized. Existing accounts will be prioritized by the largest meter size and consumption for that meter size, inspection will start with the largest meters and consumption. Existing accounts will have six (6) months upon notification from the District, to meet District standards unless an additional time extension is granted by the District.

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SECTION XXIII – CROSS CONNECTION CONTROL POLICY – Cont’d

This Tariff is currently pending before the PSC and is therefore unenforceable

No person shall cause a cross-connection, auxiliary intake, bypass, or inter-connection to be made, or allow one to exist for any purpose whatsoever, unless the construction and operation of same meets the District standards for cross connection control.

INSPECTION:

The District shall inspect all commercial and industrial properties served by the public water system where cross-connections with the public water system are deemed possible. Authorized representatives from the District shall have the right to enter, at a reasonable time, any property served by a connection to the public water system for the purpose of inspecting the piping system or systems thereof for cross-connections, auxiliary intakes, bypasses or inter-connections. On request, the owner, lessee, or occupant of any property so served shall furnish to the inspection agency any pertinent information regarding the piping system or systems on such property. The refusal

of such information or refusal of access, when requested, shall cause the District to classify the account as a severe high hazard account and the owner shall meet all District requirements for that classification.

REQUIREMENTS:

The District shall require the use of an approved protective device on the service line serving the premises to assure that any contamination that may originate in the customer’s premises is contained therein. The type of protective devices to be installed shall correspond to the degree of hazard as determined by the District. All protective devices shall be listed and approved by the Foundation for Cross-Connection Control Research, University of Southern California and District.

The methods of installation of backflow protective devices shall be approved by the District prior to installation and shall comply with the criteria set forth by the District’s standard specifications & drawings for the installation of backflow prevention devices. Any and all cost incurred with the installation and maintenance of cross-connection control devices and appurtenances shall be borne by the customer.

Any person who now has cross-connections, auxiliary intakes, bypasses, or inter-connections in violation of this policy shall be allowed a reasonable time to comply with the provisions of this policy. They will have six (6) months upon notification from the District, to meet District standards unless an additional time extension is granted by the District.

The failure to correct conditions threatening the safety of the public water system as required by this policy within the District approved time frame shall be grounds for termination of the water service.

Where cross-connection, inter-connections, auxiliary intakes, or bypasses are found that constitute an extreme hazard of immediate concern of contaminating the public water system, the District shall require that immediate corrective action be taken to eliminate the threat to the public water system. Immediate steps shall be taken to disconnect the public water supply from the on-site piping system unless the hazard(s) is corrected immediately.

All approved backflow prevention devices shall be tested and certified that they work properly by a District approved certified backflow tester directly after system activation and every year thereafter according to the manufacturer’s recommendations.

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Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

SECTION XXIII – CROSS CONNECTION CONTROL POLICY – Cont’d
This Tariff is currently pending before the PSC and is therefore unenforceable

Test notices will be sent out by the District prior to the due date, giving the customer 30 calendar days to get the device tested and proper paperwork returned to the District. If, after the first 30 days, no action is taken, a second notice will be sent to the customer giving them an additional 30 days to comply. If, after this time, no action is taken, a third notice will be sent, giving them 10 working days to comply or water service will be discontinued at the end of 10 days.

The failure to maintain backflow prevention devices in proper working order shall be grounds for discontinuing water service to a premise. Likewise, the removal, bypassing or altering of a protective device or the installation thereof, so as to render the device ineffective, shall constitute grounds for discontinuance of water service. Water

service to such premises shall not be restored until the customer has corrected or eliminated such conditions or defects to the satisfaction of the District.

The requirements contained herein shall apply to all premises served by the District regardless of political subdivision boundaries, and shall constitute a part of the conditions required to be met to provide water service to any premises. Such action, being essential for the protection of the water distribution system against the entrance of contamination, may render the water non-potable.

ENFORCEMENT:

Whenever any person neglects or refuses to comply with any of the provisions of this policy, the District shall discontinue water service until such cross-connection; auxiliary intake, bypass or inter-connection has been corrected.

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2835 Crescent Springs Road, Erlanger, Ky 41018

**WAYS TO PAY YOUR WATER BILL:
 Make checks payable to NKWD**

BY MAIL When mailing your payment, please allow sufficient time for the payment to reach you. Checks for the full bill to avoid late charges.

DROP BOX Drop boxes are located at the following addresses: 2825 Crescent Springs Road, Erlanger, KY 41018; 2825 Crescent Springs Road, Erlanger, KY 41018; 2825 Crescent Springs Road, Erlanger, KY 41018. Bills must be dropped off two (2) days prior to due date.

PRE-AUTHORIZED PAYMENT Pay your water bill automatically from your checking or savings account by authorizing the bank to debit your account. Bills may be payable at your local banked facility. Please check with your individual bank for participating. Bills must be paid five (5) days prior to due date.

AT SOME BANKS We accept Visa, MasterCard or Discover payments over the phone.

OVER PHONE When paying in person at 2825 Crescent Springs Road or at any of the other offices, make checks payable to NKWD.

WALK-IN/DRIVE UP WINDOW This bill may be paid at the following locations:

Walk-In/Drive Up Window
 2825 Crescent Springs Road
 Erlanger, Kentucky 41018
Office Hours
 9:00 am - 5:00 pm
 Monday - Friday

Drop Box Locations
 2825 Crescent Springs Road
 Erlanger, Kentucky 41018
 Apple Creek
 Cold Spring, Kentucky 41026

Mail
 2825 Crescent Springs Road
 Erlanger, Kentucky 41018
 2825 Crescent Springs Road
 Erlanger, Kentucky 41018

BILLING INFORMATION

Penalty A penalty is added to all accounts not paid on or before the due date. Failure to receive bill items, not excuse payment of penalty.

Payment Plans Payment arrangements can be made by contacting our customer service department (859)244-7444 at the disconnection date.

Moving All requests for disconnection of service must be made one business day in advance. You will be held responsible for all charges until such notice is received and a final reading is obtained by the District.

Fixed Service Charge The fixed amount is required based on the date of the meter to discontinue payments. This charge helps to recover the costs associated with meter installation and maintenance.

Returned Checks A returned check fee will be assessed on any returned checks.

Service Charge Disconnection accounts that have had a service order placed for disconnection will require an extra charge.

Conversion Factor 1 Gallon per x 7.48 = 1 gallon

Bill Abbreviations NKWD = Northern Kentucky Water District
 PSC = Public Service Commission
 KY = Kentucky

GENERAL INFORMATION

Rate schedule is available upon request. Visit us on the web at: www.nkwd.com
 The Public Service Commission of Kentucky regulates the utility.

USEFUL PHONE NUMBERS:

Billing questions/service turned on or off:	859-579-9653	Rate and service requests:	859-579-9653
After hours emergency shut-off:	813-244-7444	Public Service Commission:	1-800-772-6636
Water quality questions/concerns:	859-441-6433	800:	800-772-6636
Questions on your sewer or storm water bill:	859-579-7444		

Print new address or telephone number here.
 Please circle one Mailing Address or Service Address.

Address _____

City _____

State _____ Zip Code _____

Home Phone _____

Credit Card Payment Option:

VISA MASTERCARD DISCOVER

Credit Card Number _____

Expiration Date _____ Amount Paid _____

Authorized Signature _____

Date of Issue: April 1, 2010

Date Effective: May 1, 2010

Issued by: _____
 Officer & Title Jack Bragg, Jr. CPA, CMA
 Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018



Service Address 226 STOKESAY ST	Customer Number 0037637556	Account Number 2239893267
Date of Notice February 09, 2010	Disconnection Date February 24, 2010	Total Amount Due \$73.80

Office:
2835 Crescent Springs Rd
Erlanger, KY 41018-1324

Mailing Address:
PO Box 18640
Erlanger, KY 41018-0640

Any Questions?
Please call us at 859.578.9898
Monday - Friday
8:00 AM - 5:00 PM

Disconnection Notice

Dear Customer,

We understand that payment of bills can be sometimes overlooked. As of February 09, 2010 our records do not indicate receiving your payment in full by the due date or indicate receiving a partial payment.

Please check your records and if payment has been made, please contact our office to verify that the payment was received.

If full payment (including possible late penalty charges) has not been made, please make this payment immediately. If payment is not received in our office by the close of business on February 23, 2010 we will be forced to disconnect your water services. If a representative is dispatched or if water is disconnected a service charge will be required in addition to the past due amounts.

DELINQUENT ACCOUNTS THAT HAVE HAD A SERVICE ORDER ISSUED FOR DISCONNECT WILL REQUIRE A CASH DEPOSIT IN AN AMOUNT EQUAL TO 1/2 OF THE CUSTOMER'S ANNUAL BILL WHERE BILLS ARE RENDERED MONTHLY OR 1/4 OF THE ANNUAL BILL WHERE BILLS ARE RENDERED QUARTERLY.

For information on making arrangements or question concerning your account, contact our customer service department at 859-578-9898 before February 24, 2010.

Thank you in advance for your quick response to this notice.



PO Box 188190
Erlanger, KY 41018-8190

Address Service Requested

Return this portion with your payment. Make check or money order made payable to NKWD

Service Address 226 STOKESAY ST	Disconnection Date February 24, 2010	Pay This Amount \$73.80
Customer Number 0037637556		
Account Number 2239893267		

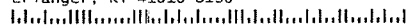
- If address has changed, please check here, complete the information on the reverse side and mail back to NKWD
- To pay by credit card, please check here, complete the information on the reverse side and mail back to NKWD

11

Chris Anderson
226 Stokesay St
Ludlow KY 41016-1358



Northern Kentucky Water District
PO Box 188190
Erlanger, KY 41018-8190



003763755642239893267700000672720000073809201001253

Date of Issue: November 0, 2010

Date Effective: December 15, 2010

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

NORTHERN KENTUCKY WATER DISTRICT

FOR NKWD Area Served
PSC No. 3
Sheet No. 32
Canceling PSC No. 2
Canceling Sheet No. 32



February 28, 2005

N KY WATER DISTRICT
C/O MARK LOFLAND
PO BOX 17010
COVINGTON KY 41017-0010

Account Number: 3147691726
Customer Number: 0053660999

Dear N KY WATER DISTRICT :

Thank you for contacting our office to make payment arrangements on your account. The arrangement is to be paid in 1 installments. Your payment schedule is as follows:

\$25.00 due on 4/1/2005

If scheduled payment is not kept current, the water service will be discontinued without further notice. In addition, all future bills must be kept current and paid on time or the water service will be disconnected on the scheduled shut off date.

If you have any questions or feel this notice is not accurate, please feel free to contact one of our customer service representatives at (859) 578-9898.

Sincerely,

Northern Kentucky Water District
Customer Service Department

Northern Kentucky Water District 3049 Dixie Highway P.O. Box 17010 Covington, Kentucky 41017
859-578-9898 859-578-5456 Fax

Date of Issue: April 1, 2010

Date Effective: May 1, 2010

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

This list will be updated annually, and additional streets added between annual tariff updates will be posted on the District web page www.nkywater.org within thirty (30) days of the completion of an extension or lateral from an existing Subdistrict street.

APPENDIX A – Subdistrict Street Names

Customers in Subdistrict A

- Ashford Village Subdivision - Donegal Ct., Ashford Rd., Celtic Ct., Desmond, Galway Ct., Kildare Ct., Limerick Circlecourt, Waterford Ct. (Off of Mills Rd.)
- Bowman Rd. (KY 16 to end of road)
- Dorman Dr. (Hickory Grove to end of road)
- Gretchen Dr. (Ryland Estates Subdivision) – Stewart to end of road
- Hickory Grove Drive – KY 16 to end of road
- KY 177 – Porter Rd. to Pruett Rd.
- Manor Hill Subdivision, Burbridge Trail, Cotswold Way, Foxbourne Lane, Manor Hill Dr., Sussex Ct. Tennyson Pl., Willowhurst Trace & Windmere Hill (Off Marshall Rd.)
- Manor Lake Dr. – KY 16 to end of road
- Marshall Rd. – KY 16 to Stewart Rd.
- Miller Lane – Tapped off KY 177
- Mills Rd. – Marshall to Taylor Mill Water Service Area (5,700’)
- Petty Rd. – Tapped off Marshall Rd.
- Pruett Rd. – KY 177 to 300’
- Riggs Rd. – KY 16 to end of road
- Ryland Trace Dr. – Subdivision off KY 177
- Staffordsburg Rd. – Marshall Rd. to Maverick
- Stewart Rd. – Marshall to KY 177
- Teegarden Lane – Bowman to end of road

Customers in Subdistrict B

- Armstrong Rd. – 1 service tapped off Moffett
- Bird Rd. – KY 17 to Wynewood
- Farmview Dr. – Moffett Rd. to end of pavement
- Gleason – 1 service tapped off Madison
- KY 17 (Madison Pike) – 12363 to 14158 – 1,200’ North of Callant Rd. to Gleason
- Martin Rd. – Moffett Rd. to 3,650’
- Moffett Rd. – KY 17 to Armstrong Rd.
- Rector Rd. – Moffett Rd. to 8,100’
- Rosehawk Lane (Forrest Ridge Subdivision Off of Moffett)
- Wynewood Trail – Bird Rd. to end of road

Customers in Subdistrict C

- Anna Lane – Maher Meadows Subdivision
- Banklick Rd. – From Bristow to Maher
- Brian Drive – Maher Meadows Subdivision
- Callant – From KY 17 for the first 0.6 miles
- Dixon Dr. – 2 services tapped on KY 17, 1 service tapped on Rich Rd.
- Gardnersville Rd. – From KY 17 for the first 0.8 miles

Date of Issue: November 0, 2010

Date Effective: December 15, 2010

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Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

APPENDIX A – Subdistrict Street Names – Cont’d

- Glenhurst Subdivision – Chinkapin Circle, Berlander Dr.(stops @ 684 Berlander Road), Glenhurst Dr., Lyonia Dr., Colton Ct., Tupelo Drive, Hornbean Dr. Off of Maher Rd.)
- Graven Rd. – From Maher, 4,400’ towards Wright Road
- Green Rd. – KY 16 to US 25
- Hempfling Rd. – First 2.1 miles
- Independence – From Shaw to Maher Rd., Maher 2700’ towards Banklick
- KY 17 (Madison Pike) – 14192 – 15960 – Gleason to Pendleton County Line
- Maher – From Banklick Rd. to Kenton/Boone County Line
- Maher – From Independence Road to Banklick
- Maher Subdivision: Meadows, Parker Drive, Stanley Lane, Anna Ln, Brian Lane.
- Martin Road – From Subdistrict B to Staffordsburg Road
- Mulberry Lane – (Rolling Greene Subdivision off of Green Road)
- Parker Drive – Maher Meadows Subdivision
- Paxton Road – From KY 17 for the first 0.65 miles
- Percival Road
- Rector Road – From Subdistrict B to Kenton Station Road
- Rich Road – From KY 17 for the first 2.1 miles
- South Fork Estates Subdivision (South Fork Drive)
- South Fork Estates Subdivision (Thoroughbred Lane)
- South Fork Estates Subdivision – Stablegate
- Spillman Road – KY 17 to end of road
- Staffordsburg Road – From KY 16 to Martin Road
- Stanley Lane – Maher Meadows Subdivision
- Stephenson Road – From Green Road to the first 0.5 miles
- Symbo – From Green Road for the first 0.6 miles
- US 25 – Walton City Limits to KY 14
- Visalia Road – From Klein Road to the school (waiting on PSC approval)
- Visalia Road – From Staffordsburg Road for 2 miles
- York Road – From US 25 to the first 0.4 miles

Customer in Subdistrict D

- 4 Mile Pike from Uhl Road to Geenvalle
- California Cross Roads from Saint Peter and Paul to Washington Trace Road
- Ky Route 8 to McDonald Lane off Blangey Road
- Persimmon Grove Pike from Burns Road to California Cross Road
- Persimmon Grove Pike from Shaw to Burns Road
- Persimmon Grove Pike from Stevens Branch to Shaw Hess
- Wagner Road – first .6 miles
- Winters Lane – County
- Providence Trace off of 4 Mile
- Licking Pike & Steffen Road from Route 10 to KY 936 – ky 936 before Poplar Thicket

Date of Issue: November 0, 2010

Date Effective: December 15, 2010

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Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

APPENDIX A – Subdistrict Street Names – Cont’d

Customers in Subdistrict E

- Bethel Grove
- Brandy Lane
- Bromley Crescent Springs Road
- Fiskburg Road (KY 17 to Goshorn Road)
- Ishmael Road (KY 177 to 1200')
- Kenton Station (Rector Road to KY 177)
- KY 177 (North of Kenton Station 7100')
- KY 177 (North of Vises Trail 4250')
- KY 177 (South of Kenton Station 5400')
- KY 177 (South of Vises Trail 2850')
- Licking Station
- McDonald Avenue
- Oliver Road
- St. Johns Road
- Vises Trail from KY 177 to 1150' south of Visalia Road
- Whitaker

Customers in Subdistrict F

- Grandview
- Amy Lou
- Flagg Springs
- West Main Street
- Licking Pike from Rifle Range to Sub-D
- Licking Pike (Existing 8 inch Water Main to Ripple Creek)
- Licking Pike from Trapp Rd to Rifle Rang
- Heck Road
- Steffen Road
- Siry Road
- Flatwood Road

Customers in Subdistrict G

- Petty Road from Marshall to 3927 Pruett Road
- Klein Road from Visalia to the dead end\
- Estate Lane from Visalia to the dead end
- Bramlage Road from Wilson to Banklick
- Fowler Creek Road from Senour to address 5282
- Fowler Creek Road from 5346 to Cox/Oliver
- Bullock Penn Road from Old Madison to dead een
- Misty Lane all of street
- Webster Road from address 251-to 270
- Cody Road from address 5364 to Upton Drive
- Cody Road from Flaggstone to address 5545

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Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

APPENDIX A – Subdistrict Street Names – Cont’d

Customer in Subdistrict G Cont’d

- Upton Drive Cody Road to dead end
- Sugar Camp address 2760 to Fowler Creek
- Wolf from Valley View to KY 17
- Hollyhock Wolf to address 641
- Lieberman Libscomb to address 5619
- Banklick from Walton Nickolson to Maher
- Independence Road from address 1068 to Banklick Road
- Cherry Drive
- Marshall Road (KY 177 to #9325)
- Kenton Station (KY 177 to dead end)
- White Villa Estates (North Lake) (Private)
- White Villa Estates (Maple and Lakeshore) (Private)

Customers in Subdistrict K

- Klette Road
- Rice Road
- Saylor Court
- Tamber Ridge Drive
- Sencely Court
- Chandrel Court
- Marshall Road
- Coleman Road

Customers in Subdistrict R

- Coleman Road – KY 177 to end of street
- Feiser Road – Porter Road to Locust Pike
- KY 177 – 500’ North of Wards to 2900’ South of Wards
- KY 177 – Porter Road to 800’ North
- KY 177 – Pruett Road to Ryland Lakes Drive
- Locust Pike – 650’ West of Whites end of road
- Locust Pike – Feiser Road to Wards Lane
- 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 Tecuseh approximately 500’)
- Short Marshall (KY 177 East 500’)
- Tecumseh

Customers in Subdistrict RL

- Crystal Court

Date of Issue: November 0, 2010

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Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

NORTHERN KENTUCKY WATER DISTRICT

FOR NKWD Area Served
PSC No. 3
Sheet No. 32
Canceling PSC No. 2
Canceling Sheet No. 32

- Crystal Drive
- Crystal Lane
- Ernst Bridge Road
- Hillside Drive
- Maplewood Drive

Date of Issue: April 1, 2010

Date Effective: May 1, 2010

Issued by: _____
Officer & Title Jack Bragg, Jr. CPA, CMA
Vice President - Finance

2835 Crescent Springs Road, Erlanger, Ky 41018

APPENDIX A – Subdistrict Street Names – Cont’d

Customers in Subdistrict RL – Cont’d

- Meadow Lane
- Mirror Court
- Northall Court
- Orchard Lane
- Redbud Lane
- Ryland Lakes Drive
- Sylvan Lake Drive
- Wild Lake Drive

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Vice President - Finance

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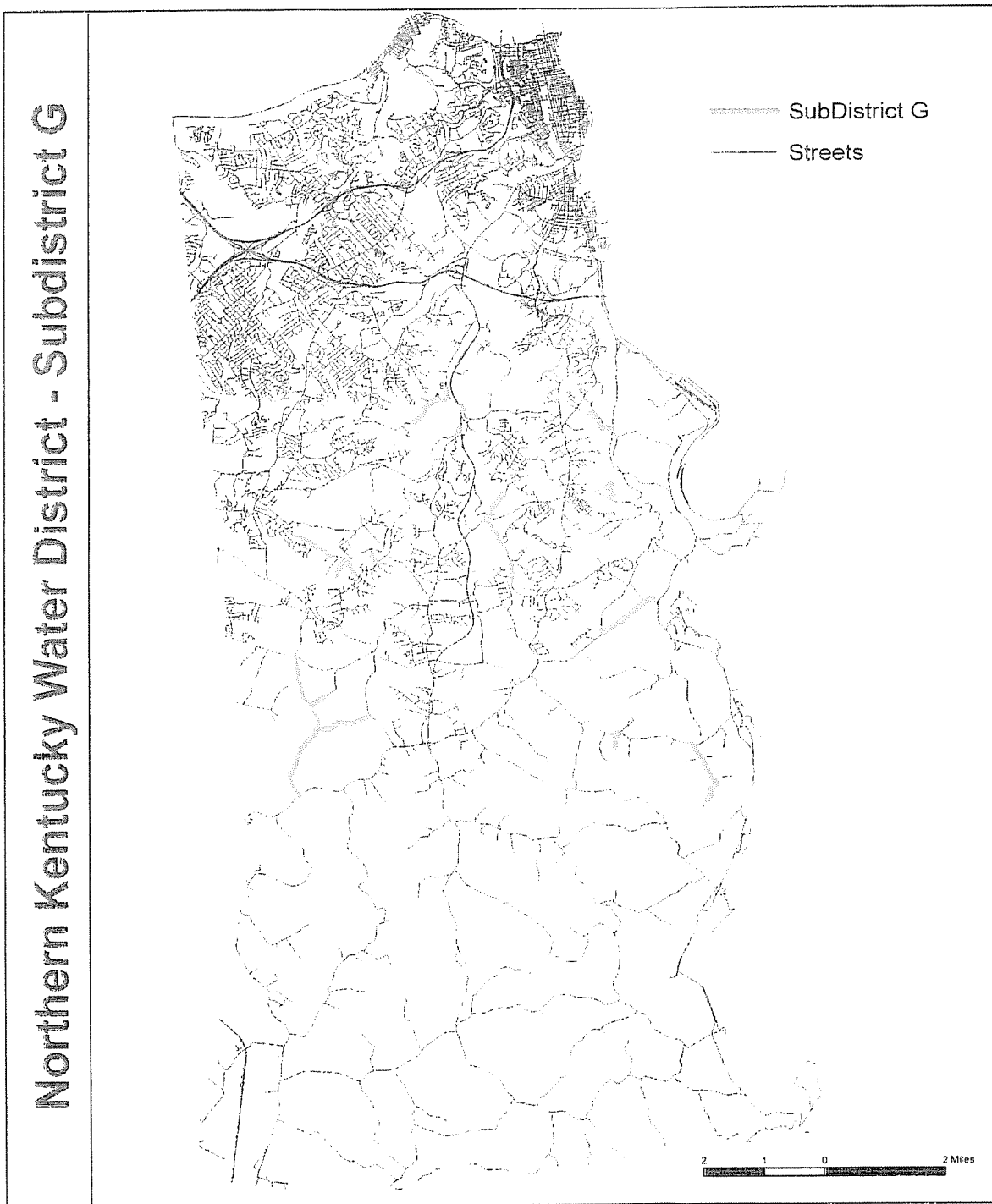


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2835 Crescent Springs Road, Erlanger, Ky 41018

Case No. 2010-
Exhibit _____

NORTHERN KENTUCKY WATER DISTRICT

Sub-district G Phase 5 Water Main Extension Project

Kenton County, Kentucky

Project 184-193

STREET DENSITY TABLE, AND SUB-DISTRICT MAP

Kenton County Unserved Street Listing

Sorted by "Weighted Customers Per Mile"

Full Listing

Streets in yellow are for Subdistrict G Phase 5

Street	Comment:	House Count	Distance (Miles)	Est. Cost	City	Est \$ Per Foot	Actual Customers Per Mile	Weighted Customers Per Mile	Comment
White Villa Estates	North Lake Rd	14	0.33	\$ 104,544.00	SKC	60	42.42	42.42	rr track crossing and private road
Marshall Road	KY 177 to #9325	13	0.4	\$ 126,720.00	Covington	60	32.50	32.50	geotech issues
Cherry	Off KY 17, North of Apple	6	0.2	\$ 63,360.00	Independence	60	30.00	30.00	0
Jones Road	American Legion to D.E.	36	1.4	\$ 443,520.00	SKC	60	25.71	25.71	Seeking approval from City of Walton Water
Webster Road	Richardson Road to D.E.	18	0.7	\$ 221,760.00	Independence	60	25.71	25.71	Letter of interest sent 2009 - no interest - creek crossing
Kenton Station Road	KY 177 to D.E. (Thornhill)	5	0.2	\$ 63,360.00	SKC	60	25.00	25.00	RR track crossing
White Villa Estates	Lakeshore, Maple	13	0.56	\$ 177,408.00	SKC	60	23.21	23.21	rr track crossing and private road
Taylor Mill Road	#4868 to Grand	6	0.26	\$ 82,368.00	Taylor Mill	60	23.08	23.08	#4868 abandoned, 4828 not served
Dixon Drive	Rich Road to #14038	24	1	\$ 316,800.00	SKC	60	24.00	24.00	#14782, 14676 and 14650 are served
Bird Road	D.E. near Wynewood to end of road	6	0.3	\$ 95,040.00	SKC	60	20.00	20.00	0
Lakeview Drive	Off Taylor Mill Road, South of Harns	2	0.1	\$ 31,680.00	SKC	60	20.00	20.00	first two houses served - could be served with spiderline
Northcut Road	Jones Road to D.E.	9	0.4	\$ 126,720.00	SKC	60	22.50	22.50	Depends on Jones Road
Sawgrass Road	Off Green Road	2	0.1	\$ 31,680.00	SKC	60	20.00	20.00	0
Goshorn Road	Fiskburg to D.E.	15	0.8	\$ 253,440.00	SKC	60	18.75	18.75	repaved 2006
Wright Road/Graven Road	Graven to D.E., End of Sub-C to Wright Rd	7	0.39	\$ 123,552.00	SKC	60	17.95	17.95	depends on graven
Ernst Bridge Road	From RR bridge to #4425 (Ryland CC)	7	0.4	\$ 126,720.00	SKC	60	17.50	17.50	0
Fontanna	KY 177	18	0.6	\$ 190,080.00	SKC	60	30.00	17.46	Fontanna dependent on Little Cruises, Rich and KY 177
KY 177	KY 14 south to #15168	16	0.6	\$ 190,080.00	SKC	60	26.67	17.46	KY 177 dependent on Little Cruises Creek/Rich Rd
KY 177	#14669 at bridge to Rich Road	19	1.3	\$ 411,840.00	SKC	60	14.62	17.46	depends Little Cruises, Rich
Little Cruises Creek Rd	KY 17 to Rich Road	33	2.6	\$ 823,680.00	SKC	60	12.69	17.46	geotech issues
Rich Road	Little Cruises to Fiskburg	15	1	\$ 316,800.00	SKC	60	15.00	17.46	dependent on Little Cruises Creek
Rich Road	Fiskburg to KY 177 to Rouse	16	0.6	\$ 190,080.00	SKC	60	26.67	17.46	dependent on Little Cruises Creek, Rich Road
Scenic Ridge Drive	Off Pelly Road	5	0.3	\$ 95,040.00	Independence	60	16.67	16.67	0
Gene Street	Off Walton Nicholson Road	4	0.25	\$ 79,200.00	SKC	60	16.00	16.00	0
Grassy Creek Road	Gardnersville to D.E.	17	1.1	\$ 112,321.00	SKC	19.34	15.45	15.45	Bullock Pen
Mason Road	hydrant at #460 to Decoursey	3	0.2	\$ 63,360.00	Taylor Mill	60	15.00	15.00	geotech issues
Old Fowler Creek Road	Off KY 17	3	0.2	\$ 63,360.00	Covington	60	15.00	15.00	0
Worthington Drive	Off KY 17, South of Hands Pike	3	0.2	\$ 63,360.00	Covington	60	15.00	15.00	owned by city of covington
Hempfling Road	Navaho Road to slide area	20	0.8	\$ 253,440.00	SKC	60	25.00	14.55	depends on Oak Island, Hempfling
Hempfling Road	Navaho to Oak Island	10	0.6	\$ 190,080.00	SKC	60	16.67	14.55	depends on Oak Island
Oak Island	Moffett to Hempfling	2	0.8	\$ 253,440.00	SKC	60	2.50	14.55	Letter of Interest sent 2009 - no interest - 14014 is served
Trace Run Road	Off of Moffett	11	0.8	\$ 253,440.00	SKC	60	13.75	13.75	0
Bethel Grove Road	End of Sub E, to D.E.	3	0.22	\$ 58,080.00	Visalia	50	13.64	13.64	0
Gleason Road	KY 17 to D.E.	4	0.3	\$ 95,040.00	SKC	60	13.33	13.33	14192,14252,14291 are served
Locust Lane	KY 17 to D.E.	2	0.15	\$ 47,520.00	SKC	60	13.33	13.33	0
Marshall Road	Klette to #9440	2	0.15	\$ 47,520.00	Covington	60	13.33	13.33	geotech issues
Moffett Road	George W. Bach (Armstrong) to #3630	4	0.3	\$ 95,040.00	SKC	60	13.33	13.33	0
James Road	North of Moffett from Amer Legion to D.E.	4	0.3	\$ 95,040.00	SKC	60	13.33	13.33	0
Steep Creek	Marshall to #3382 at bridge	8	0.6	\$ 190,080.00	SKC	60	13.33	13.33	0
Fiskburg Road	Pfanstiehl to Alexander	7	0.5	\$ 158,400.00	SKC	60	14.00	12.70	depends on Fiskburg Road
Fiskburg Road	Goshorn to Pfanstiehl Road	1	0.1	\$ 31,680.00	SKC	60	10.00	12.70	depends on Fiskburg Road or Rich
Alexander Road	Fiskburg Road to KY 177	39	3.1	\$ 982,080.00	SKC	60	12.58	12.70	depends on Fiskburg Road
Mann Road	Steep Creek to 11606	11	0.8	\$ 253,440.00	SKC	60	13.75	12.67	depends on Steep Creek or Mann
Mann Road	Visalia to #11606	8	0.7	\$ 221,760.00	SKC	60	11.43	12.67	0
KY 177	End of Sub E, past Conley to 13361	19	1.5	\$ 475,200.00	Visalia	60	12.67	12.67	0
Fowler Creek Road	Old Madison to new Madison connector road	15	1.2	\$ 380,160.00	Independence	60	12.50	12.50	geotech issues
Pruett	Marshall to Petly	5	0.4	\$ 126,720.00	SKC	60	12.50	12.50	#3715 is served
Case Road	Steep Creek to KY 177	4	0.3	\$ 95,040.00	SKC	60	13.33	12.50	depends on steep creek
Steep Creek	Ryland Ctry Clb/KY 177 to #3704 at bridge	14	1.14	\$ 361,152.00	SKC	60	12.28	12.50	From Ryland Country Club (hydrant on KY 177)
Webster Road	South of Independence Station to D.E.	5	0.4	\$ 126,720.00	Independence	60	12.50	12.50	0
Conley Road	KY 177 to #3953	7	0.3	\$ 95,040.00	SKC	60	23.33	12.31	depends on conley road
Conley Road	Kenton Station to #3953	9	1	\$ 316,800.00	SKC	60	9.00	12.31	0
River Road (Route 8)	Chevron to #486 (towards Bromley)	11	0.9	\$ 285,120.00	Villa Hills	60	12.22	12.22	Chevron is served
Wright Road	Banklick to Graven	14	1.2	\$ 380,160.00	SKC	60	11.67	11.67	0
Rich Road	End of Sub C to Hempfling	8	0.7	\$ 221,760.00	SKC	60	11.43	11.43	0
Paxton Road	End of Sub C #1773 to #1756	11	1	\$ 78,070.00	SKC	17.83	11.00	11.00	Bullock Pen
Anderson Road	Gardnersville to D.E.	9	0.9	\$ 105,891.00	SKC	22.28	10.00	10.00	Bullock Pen
Forest View Lane	Last hydrant on Cleveland Ave to D.E.	3	0.3	\$ 95,040.00	Taylor Mill	60	10.00	10.00	0
Fuchs Road	Garvey Avenue to D.E.	1	0.1	\$ 31,680.00	Elsmere	60	10.00	10.00	rr tracks
Hempfling Road	Sub C D.E. to slide area #2713	7	0.7	\$ 221,760.00	SKC	60	10.00	10.00	0

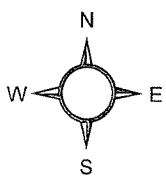
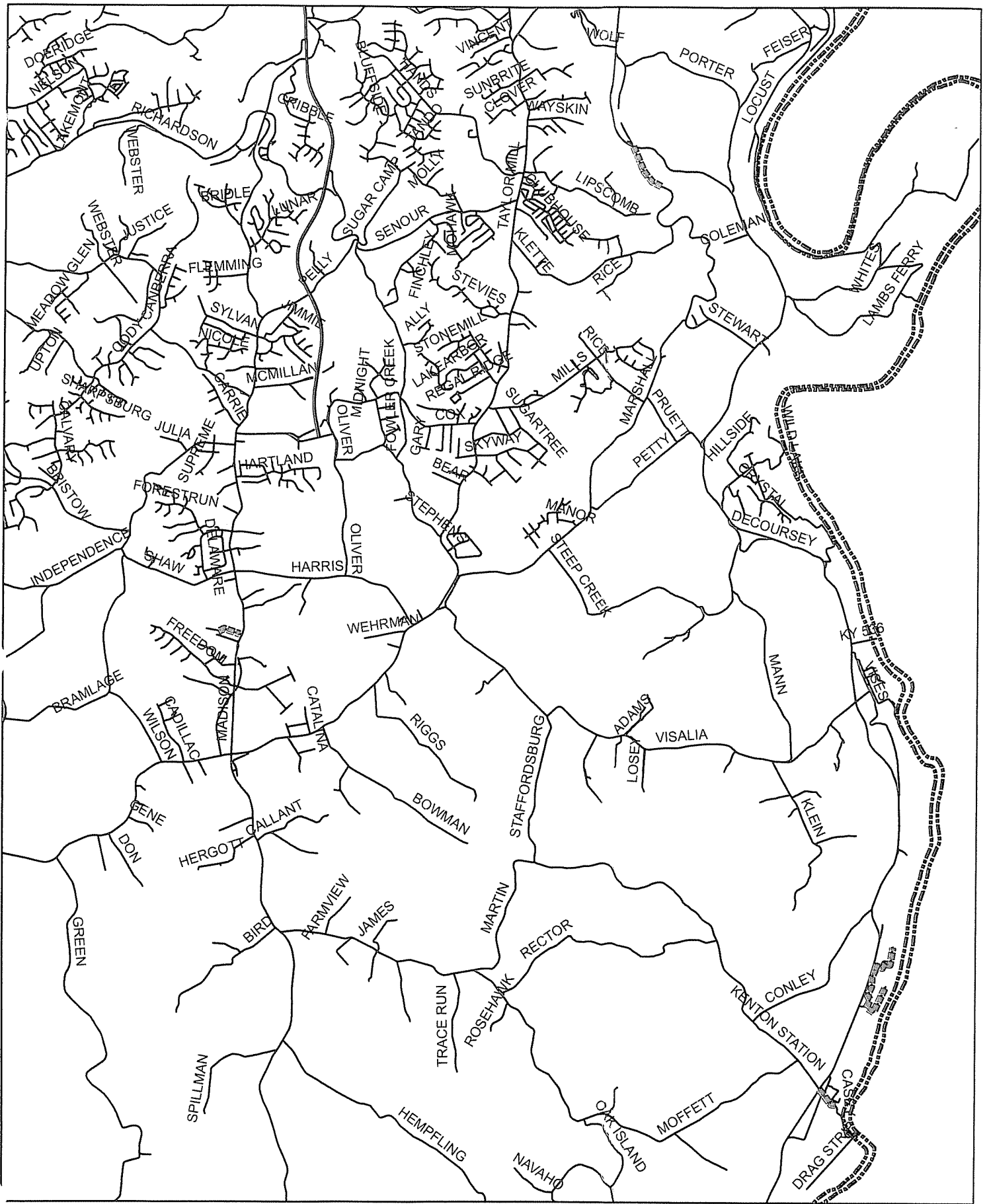
		3	0.3	\$	95,040.00	Independe	60	10.00	10.00		0
Independence Station Rd	Justice to RR Tracks	3	0.3	\$	95,040.00	Independe	60	10.00	10.00	depends on Independence Station Road	
McHugh Lane	Off Independence Station Road	1	0.1	\$	31,680.00	SKC	60	10.00	10.00	trailer can be served from decoursey	0
Ishmael	End of existing hydrant to #14072	2	0.2	\$	63,360.00	SKC	60	10.00	10.00		0
Kensington Road	Off Green Road	18	1.8	\$	570,240.00	SKC	60	10.00	10.00		
Kenton Station Road	Martin to Rector	14	1.4	\$	443,520.00	SKC	60	10.00	10.00	depends on Fiskburg Road	
Pfanstiehl Road	Fiskburg to D.E.	5	0.5	\$	158,400.00	Taylor Mill	60	10.00	10.00	#2750, 2880, 2900, 3010, 3020 not served	
Wayman Branch	Between old T.M. system and NKWD system	5	0.5	\$	63,360.00	Independe	60	10.00	10.00	#621 is served	0
Webster Road	North of Independence Station	2	0.2	\$	243,936.00	SKC	60	9.09	9.09		
Vises's Trail	From KY177 go North 0.77 miles(south end)	7	0.77	\$	316,800.00	SKC	60	9.00	9.00	depends Fiskburg and Alexander Road	
Alexander Road	KY 177 to D.E.	9	1	\$	316,800.00	SKC	60	9.00	9.00	depends on Steep Creek from either direction	
Sleep Creek	#3382 at bridge to #3709 at bridge	7	0.8	\$	253,440.00	SKC	60	8.75	8.75	depends on Fiskburg Road and Alexander Road	0
Saint Marys Road	Alexander to KY 177	13	1.5	\$	475,200.00	SKC	60	8.67	8.67		0
Elliot Road	KY 17 to D.E.	6	0.7	\$	221,760.00	SKC	60	8.57	8.57		
Eads Road	US 25 to I-71/75	11	1.3	\$	411,840.00	SKC	60	8.46	8.46	depends on Hempling/Oak Island	
Hempling Road	Oak Island to Rich	11	1.3	\$	411,840.00	SKC	60	8.46	8.46	depends on Fiskburg and Alexander Roads	0
KY 177	St. Mary Rd to Alexander Road	3	0.4	\$	126,720.00	SKC	60	7.50	7.50		
George W. Bach (Armstrong Road)	Off Moffett to D.E.	3	0.4	\$	126,720.00	Covington	60	7.50	7.50	geotech issues	
Lipscomb	Lieberman to D.E.	3	0.4	\$	792,000.00	Ryland He	60	7.20	7.20	#9014 is served	
Locust Pike/Lawnmower Road	Feiser Road to # 9684	18	2.5	\$	88,704.00	Ryland He	60	7.14	7.14	8924, 8975 not served - could be served by spiderline or interconnect	0
Porter Road	Hydrant at #8924 to hydrant at #9028	2	0.3	\$	95,040.00	Erlanger	60	6.67	6.67		
Erlanger Road	Turfway to dead end	4	0.6	\$	190,080.00	SKC	60	6.67	6.67	depends on Fiskburg Road or Rich Road	0
Fiskburg Road	Alexander to Rich Road	2	0.33	\$	104,544.00	Covington	60	6.06	6.06		0
Montague Road	Fire Hydrant to #1760	3	0.6	\$	190,080.00	SKC	60	5.00	6.00		
KY 177	#14443 south of Kenton Station to bridge	3	0.4	\$	126,720.00	SKC	60	7.50	6.00	depends on Ky 177	
Washboard Road	KY 177 to D.E.	3	0.4	\$	126,720.00	SKC	60	5.79	5.79	Chevron is served	0
River Road (Route B)	Amsterdam to Chevron	11	1.9	\$	601,920.00	Villa Hills	60	5.71	5.71		0
Decoursey	I-275 to hydrant at #7900	4	0.7	\$	221,760.00	Fairview	60	5.71	5.71		0
Madison Pike	Old Richardson Road to Far Hills	4	0.7	\$	221,760.00	Independe	60	5.56	5.56		0
Lamb's Ferry Road	Whites Road to Whites Road	10	1.8	\$	570,240.00	Ryland He	60	5.00	5.00	depends on Hempling/Oak Island	
Navaho Road	Hempling to D.E.	1	0.2	\$	63,360.00	SKC	60	5.00	5.00	dependent on Little Cruises Creek/Rich Road	
Rouse	KY 177 to Rich	1	0.2	\$	21,120.00	SKC	20	5.00	5.00	Bullock Pen	0
Key West Road	US 25 to D.E. (Bullock Pen)	1	0.7	\$	221,760.00	Ryland He	60	4.29	4.29		0
Decoursey	Marshall to end of Sub-R	3	0.7	\$	221,760.00	SKC	60	4.29	4.29		
Campbell Drive	US 25 to D.E.	3	0.7	\$	158,400.00	Independe	60	4.00	4.00	multiple spider lines, #5420 and 5494 unserved	0
Fowler Creek Road	Cox to Stephens	2	0.5	\$	443,520.00	SKC	60	3.57	3.57		0
KY 177	Ryland Lakes C.C. to #11282	5	1.4	\$	190,080.00	Covington	60	3.33	3.33		0
Fowler Creek Road	New Madison connector road to Pelly	2	0.6	\$	95,040.00	Independe	60	3.33	3.33		
Wehrman Road	KY 16 to D.E.	1	0.3	\$	61,833.00	SKC	29.28	2.50	2.50	Bullock Pen	
Carter Chappel Road		0	1	\$	126,720.00	Crescent C	60	2.50	2.50	multiple spider lines, #774 not served	
Eubanks Road	Erlanger-Crs.Spgs. Road to D.E.	1	0.4	\$	126,720.00	SKC	60	2.50	2.50	dependent on Hempling, Rich Road or Little Cruises Creek	0
Rich Road	Hempling to Little Cruises	1	0.4	\$	126,720.00	SKC	60	2.50	2.50		0
Stephens Drive	Don Victor to Oliver	1	0.6	\$	190,080.00	Covington	60	1.67	1.67		
Decoursey	Grand to I-275	1	0.6	\$	63,360.00	SKC	20	1.67	1.67	Bullock Pen	0
Gripshover	County line to D.E.	1	0.6	\$	190,080.00	SKC	60	1.67	1.67		
Moffett Road	Kenton Station to #3630	1	0.6	\$	142,560.00	SKC	20	1.48	1.48	#358 and 364 not served	0
Eads Road	I-71/75 to #504	2	1.35	\$	253,440.00	Ryland He	60	1.25	1.25		0
Marshall Road	Coloman to Stewart	1	0.8	\$	205,920.00	Villa Hills	60	0.00	0.00		0
Amsterdam Road	12" CC to Sanitation Plant Entrance	0	1.06	\$	335,808.00	Crestview	60	0.00	0.00	future interconnect	
Horsebranch	#760 Horsebranch to Thomas More Parkway	0	0.27	\$	85,536.00	SKC	60	0.00	0.00		0
Independence Road	#1068 to End of Sub C	0	0.4	\$	126,720.00	Independe	60	0.00	0.00		
Independence Station Rd	Canberra to R.R. Tracks	0	0.6	\$	190,080.00	SKC	60	0.00	0.00	depends on Little Cruises, Rich	
KY 177	#15168 to St. Marys Road	0	0.6	\$	190,080.00	SKC	60	0.00	0.00	depends on Fiskburg and Alexander Roads (not necessary to serve this portion)	0
KY 177	Alexander Road to Pendleton County Line	0	0.3	\$	95,040.00	SKC	60	0.00	0.00		
Locust Pike	#9684 To end of Sub R near Whites	0	0.5	\$	158,400.00	Ryland He	60	0.00	0.00	Bullock Pen	0
Menefee Road	Shady Lane to county line	0	0.3	\$	56,856.00	SKC	35.89	0.00	0.00		0
Narrows Road	Thorn tree to Nelson (served by spiderline)	0	0.2	\$	63,360.00	Erlanger	60	0.00	0.00		0
Narrows Road	Richardson to Thorn tree	0	0.2	\$	63,360.00	Erlanger	60	0.00	0.00		0
Narrows Road	Nelson to D.E. at Erlanger Fire	0	0.2	\$	63,360.00	Erlanger	60	0.00	0.00		0
Narrows Road	Narrows to Deer Chase	0	0.1	\$	31,680.00	Erlanger	60	0.00	0.00		
Nelson Road	Bagby Rd to county line	0	0.5	\$	68,455.00	SKC	60	0.00	0.00	Bullock Pen	0
Shady Lane	Existing D.E. near Diamond Ct. to Ludlow	0	1	\$	316,800.00	Covington	60	0.00	0.00		
Sleepy Hollow Road		0	1	\$	316,800.00	Covington	60	0.00	0.00		
Total		832	79.46	\$	23,860,098.00						

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	117	6.7	\$ 2,122,560.00	SKC	60	17.46	17.46	Rich Road dependent upon Little Cruises Creek Rd
KY 177/Washboard Rd		6	1	\$ 316,800.00	SKC	60	6.00	6.00	Washboard dependent upon KY 177
Oak Island/Hempfling Rd	Moffett to west on Hempfling to slide area	32	2.2	\$ 696,960.00	SKC	60	14.55	14.55	Letter of Interest sent 2009 for Oak Island - no interest - 14014 is served, Hempfling depends on Oak Island
Gardnersville/Rogers Road	End of Sub C to Anderson Road	14	1.1	\$ 192,391.00	SKC	33.13	12.73	12.73	Bullock Pen

Private Roads

Adams Lane	KY 536 to dead end	6	0.5	\$ 158,400.00	SKC	60	12.00	12.00	0
Brewster Lane	KY 536 to dead end	4	0.3	\$ 95,040.00	SKC	60	13.33	13.33	0
Harrisburg Road	Klein to D.E.	5	0.4	\$ 126,720.00	SKC	60	12.50	12.50	gravel road
Hergott Drive	Off KY 17, Norther of Callant	4	0.6	\$ 190,080.00	SKC	60	6.67	6.67	0
Holdsbranch	End of existing pipe to D.E. of street	6	0.4	\$ 126,720.00	Taylor Mill	60	15.00	15.00	private drive
James Road	South of Moffett	3	0.2	\$ 63,360.00	SKC	60	15.00	15.00	house located on private road
Justice Lane	Last hydrant to D.E.	4	0.3	\$ 95,040.00	Independe	60	13.33	13.33	#4915, #4930 is served
Pin Oak Lane	Erlanger showcase cinema drive to D.E. (gravel drive)	1	0.5	\$ 158,400.00	Erlanger	60	2.00	2.00	Cinema feed cross country, Hartman not served
Rosanna Lane	Off of Callant	4	0.4	\$ 126,720.00	SKC	60	10.00	10.00	0
Spruce View Drive	Walton Nicholson to D.E.	2	0.2	\$ 63,360.00	SKC	60	10.00	10.00	0
Stafford Heights Lane	Off Harris Pike	6	0.2	\$ 63,360.00	Independe	60	30.00	30.00	#11047 is served
Tamarita Lane	Harris to KY 16	1	0.12	\$ 38,016.00	Independe	60	8.33	8.33	0



Subdistrict G Phase 5 - Kenton County

CASE NO: 2010-00473

CONTAINS

LARGE OR OVERSIZED

MAP(S)

RECEIVED ON: December 2, 2010