Case No. 2006-\_\_\_\_ Exhibit \_\_\_\_C

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### NORTHERN KENTUCKY WATER DISTRICT

<u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

> Campbell County 184-435

## BID INFORMATION AND BOARD RESOLUTION

**Bid** Tabulation

Engineer's Recommendation of Award

Board Resolution



#### ITEMS CONCERNING BID INFORMATION AND BOARD RESOLUTION

- The Bid opening was scheduled for August 8, 2006 and bid tabulation is attached. Bids expire November 6, 2006. The project includes numerous improvements to the Memorial Parkway Treatment Plant. These improvements are related to the raw water transfer station, three filters, the clearwell and chemical feed and storage systems. A summary of the project costs is provided below:

0	Design Engineering	\$ 403,299
0	<b>Construction Engineering</b>	\$ 200,000
0	Contractor's Bid	\$5,899,484
0	Misc. & Contingencies	\$ <u>362,217</u>
	Total Project Cost	\$6,865,000

#### **Total Memorial Parkway**

### Treatment Plant Improvements \$500,000 financed through BAN 2005 \$4,000,000 financed through State Revolving Fund Loan \$2,365,000 financed through BAN 2007

- The Engineer's Recommendation of Award is attached.
- The Board Resolution from the August 17, 2006 meeting is attached.

Project Title Memorial Parkway WTP

Date Prepared August 14, 2006

#### FUND F Part III - Budget Information Project Cost Summary

COST CLASSIFICATION	LOCAL FUNDS	GRANT	GRANT	LOAN	FUND F DWSRF LOAN	TOTAL PROJECT COSTS
1. Administrative and Legal Expense	\$15,928	\$	\$	\$	\$	\$15,928
2. Land Acquisition						
3. Relocation Expenses						
4. Engineering	\$603,299					\$603,299
5. Construction (bid amount)	\$1,899,484				\$4,000,000	\$5,899,484
6. Equipment						
7. Miscellaneous	\$70,000					\$70,000
8. Contingencies	\$276,289					\$276,289
9. Total Project Costs Each Funding Source	\$2,865,000	\$	\$	\$	\$4,000,000	\$6,865,000

For funding sources other than DWSRF, please identify the grant/loan and indicate the award, or application date of such:

Identify Source of Local Funds:

Northern Kentucky Water District

Revised	August 14, 2006
Revised	
Revised	

Case No.	2006
Exhibit	<u> </u>

# NORTHERN KENTUCKY WATER DISTRICT

## <u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

Campbell County 184-435

# **Bid Tabulation**

.

#### Northern Kentucky Water District Fort Thomas, Kentucky Memorial Parkway Treatment Plant Improvements

#### Bids Received: August 8, 2006 @ 2 p.m.

Alternate Bid	6	00.068,472	\$	00.000,812		\$5222,000.00	\$	255,000.00	\$	300,000.00	\$	00.000,862
Total Base Bid (Items 1 & 2)	<b>S</b> \$	624,594.00	9\$	00.804,101,	\$	00.720,811,8	'9\$	333'000.00	9\$	525,000.00	'9\$	627,200.00
(ft ps.008,t) sdal2 & smaa9 to abizrabnU	05'28\$	00'005'29\$	\$65.25	00:05+'211\$	00'8E <b>1\$</b>	\$248,400.00	\$e2:00	00.000,711\$	\$20.00	00'000'06\$	\$10.25	\$18 <b>'</b> 420'00
Exterior Vertical Surfaces (600 sq ft)	00.91\$·	00'009'6\$	\$28,73	\$32'538'00	84.212	00:887'2\$	00'99\$	00.000,95\$	\$25.00	\$12,000.00	\$Z.7\$	\$4'320'00
(it ps 008) sectives Surfaces (800 sq ft)	05'61\$	00'009'9 <b>!</b> \$	06'09\$	\$48,720.00	8E.E01 <b>2</b>	\$82,704.00	00 <sup>.</sup> 59 <b>\$</b>	\$25,000.00	\$25.00	00'000'0Z\$	97 <i>°</i> 6\$	00'00+'2\$
Concrete Restoration (Item 2)	tinU esh9	məli ləjoT inuomA	tinU e⊃h¶	тэй ІвіоТ ІпиатА	ecin'n tinU	məll letoT truomA	JinU Price	məll ləloT InuomA	Unit Price	məll lsloT truomA	tinU exin¶	məll.letoT tnuomA
(1 mətl) bi8 mu2 qmu_	<b>S</b> \$	00.498,168	9\$	00.000,000	\$	00.864,477,8	9\$	156,000.00	9\$	400,000,004	'9\$	00.000,768
οίφη	Stieno galaina beiseiogroon		: Jeinsubri) sine0		Kuck Kran		pəteroquosul sbioryəsi sbioryəsi		8 3AG SejeloossA		Siagers WRogers	



Quest Engineers, Inc.

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Case No. 2006-\_\_\_\_ Exhibit \_\_\_\_C

## NORTHERN KENTUCKY WATER DISTRICT

<u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

> Campbell County 184-435

Engineer's Recommendation of Award

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#### August 9, 2006

Amy Kramer, P.E. Design Engineering Manager Northern Kentucky Water District 2835 Crescent Springs Road Erlanger, KY 41018

Re: Recommendation of Award Memorial Parkway Treatment Plant Improvements Northern Kentucky Water District

#### Quest Engineers, Inc.

Dear Amy:

Lexington: 2517 Sir Barton Way Lexington, KY 40509 859-223-3755 859-223-3150 (Fax)

Louisville: One Riverfront Plaza 401 West Main Street Suite 500 Louisville, KY 40202 502-584-4118 502-589-3009 (Fax)

Cincinnati: 1251 Kemper Meadow Drive Suite 600 Cincinnati, OH 45240 513-851-9774 513-851-9207 (Fax) As you know, bids were received and opened publicly on August 8, 2006 for the referenced project. Six companies presented responsive bids and each has been determined to be mathematically correct. The low bidder was Building Crafts, Inc. (BCI) of Wilder, Kentucky with a total base bid amount of \$5,624,594. Each of the six bids are summarized in Table 1. A more detailed bid tabulation is attached.

#### <u>Table 1</u> Summarized Bid Results Memorial Parkway Treatment Plant Improvements

Bidder	Total Base Bid	Additive Alternate Bid	Total Bid Amount
Building Crafts, Inc.	\$5,624,594	\$274,890	\$5,899,484
Danis Industrial	\$6,101,408	\$213,000	\$6,314,408
Fryman - Kuck, Inc.	\$6,113,027	\$255,000	\$6,368,027
Reynolds, Inc.	\$6,333,000	\$255,000	\$6,588,000
PAE & Associates, Inc.	\$6,525,000	\$300,000	\$6,825,000
W. Rogers Company	\$6,627,200	\$296,000	\$6,923,200
Engineers Estimate	\$6,195,040	\$245,000	\$6,440,040

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A review of the bids reveals that NKWD received very good pricing and that three of the bidders were below the engineer's estimate. The BCI bid is actually 8.5% under the engineer's estimate (when the alternate bid is included). BCI is a wellrespected contractor in Kentucky for municipal utility projects and has substantial experience with NKWD. Based on discussions with NKWD staff, it is our understanding that NKWD is comfortable with BCI's capability to perform the work associated with this project. Further, we understand that NKWD has been satisfied with the quality of their work on these past projects. Indeed, the JJG/Quest team has worked with BCI on several projects with each of them resulting in a successful conclusion. Based on this information, JJG/Quest recommends that BCI be awarded the contract for the Memorial Parkway Treatment Plant Improvements project.

One final area of discussion is the acceptance of the Additive Alternate Bid for the installation of the Powder Activated Carbon (PAC) Building. The pricing for this item was very close to the engineer's estimate, and we do not expect that it would be any better from re-bidding this portion separately or waiting to bid it again at a later date. Over the last two years, raw material and equipment prices have gone up at an average of 8% per year. The current expectations of the industry are for that trend to continue for at least another year before any moderation occurs. Based on this information, our recommendation is that the Additive Alternate Bid be accepted since the contractor will already be mobilized on the job site and pricing is likely to be substantially higher in the future.

The JJG/Quest team appreciate the opportunity to have provided professional engineering services to NKWD for the design and bidding of the Memorial Parkway Treatment Plant Improvements project. We are excited at the results of the bidding and look forward to the successful construction and start-up of the facility improvements. If you have any questions about the results of the bid or any other matter, please feel free to call me at (859) 223-3755.

Kindest regards,

Brent A. Tippey, P.E. Vice-President/Water Manager

Attachments



Case N	lo. 2006
Exhibit	C

# NORTHERN KENTUCKY WATER DISTRICT

<u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

> Campbell County 184-435

## **Board Resolution**

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#### Northern Kentucky Water District Board of Commissioners Meeting August 17, 2006

A regular meeting of the Board of Commissioners of the Northern Kentucky Water District was held on August 17, 2006 at the District's facility at 2835 Crescent Springs Road in Erlanger, Kentucky. All Commissioners were present. Also present were Ron Lovan, Richard Harrison, Bari Joslyn, Mark Lofland, Jack Bragg, Bill Wulfeck, Amy Kramer, Jim Dierig, Mary Carol Wagner, Dave Enzweiler and Charles Pangburn.

Commissioner Koester called the meeting to order.

Commissioner Sommerkamp led those in attendance in the Pledge of Allegiance.

Ms. Joslyn of the District staff delivered a presentation to the Board on Regulatory Compliance.

The Board reviewed articles published and correspondence received since the last regular Board meeting on July 26, 2006.

On motion of Commissioner Macke, seconded by Commissioner Wagner, the Board unanimously approved the minutes for the regular Board meeting held on July 26, 2006.

On motion of Commissioner Collins, seconded by Commissioner Jackson, and after discussion, the Board unanimously approved the expenditures of the District for the month of July, 2006.

On motion of Commissioner Wagner, seconded by Commissioner Sommerkamp, and after discussion, the Board unanimously agreed to award the Chesapeake Road water main interconnect and 12-inch replacement project in the cities of Newport and Ft. Thomas to G.M. Pipeline, Inc. and to authorize the District staff to execute appropriate contract documents.

On motion of Commissioner Macke, seconded by Commissioner Sommerkamp, and after discussion, the Board unanimously agreed to award the Montrose Avenue 6-inch water main replacement project to Jack Gemmer & Son's, Inc. and to authorize the District staff to execute appropriate contract documents.

On motion of Commissioner Collins, seconded by Commissioner Sommerkamp, and after discussion, the Board unanimously agreed to award the Ohio River Pump Station No. 2 discharge line replacement project to Americon Construction and to authorize the District staff to execute appropriate contract documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Wagner, and after discussion, the Board unanimously agreed to award the Taylor Mill Standpipe painting

project to Security Painting Co., Inc. and to authorize the District staff to execute appropriate contract documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Jackson, and after discussion, the Board unanimously agreed to award the Ft. Thomas Treatment Plant filter building roof project to CA Eckstein Inc. and to authorize the District staff to execute appropriate contract documents.

On motion of Commissioner Sommerkamp, seconded by Commissioner Wagner, and after discussion, the Board unanimously agreed to increase the project budget for the Memorial Parkway Treatment Plant improvements to \$6,865,000, to award the project to Building Crafts, Inc. and to authorize the District staff to execute appropriate contract documents.

On motion of Commissioner Wagner, seconded by Commissioner Collins, and after discussion, the Board unanimously agreed to authorize the District staff to execute an amendment to the existing engineering design contract with CH2MHill to add the design of a 1,400 square foot, treatment unit building.

On motion of Commissioner Collins, seconded by Commissioner Jackson, and after discussion, the Board unanimously agreed to engage CDM to perform engineering services for an enhanced coagulation trial at the Ft. Thomas Treatment Plant and to authorize the District staff to execute appropriate engineering contract documents.

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

Other matters of a general nature were discussed.

There being no further business to come before the Board, the meeting was adjourned.

CHAIR

SECRETARY

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Case No. 2006-\_\_\_\_ Exhibit \_\_\_\_D

## NORTHERN KENTUCKY WATER DISTRICT

### <u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

Campbell County 184-435

### PROJECT FINANCE INFORMATION

Customers Added and Revenue Effect

Debt Issuance and Source of Debt

Additional Costs for Operating and Maintenance

Depreciation Cost and Debt Service After Construction

Division of Water SRF Loan Information



There will be zero new customers added and no revenue effect as a result of the Memorial Parkway Treatment Plant Improvements Project.

The amount of debt issuance and source is \$500,000 from BAN 2005, \$2,365,000 from BAN 2007, and \$4,000,000 from State Revolving Fund Loan.

Additional operating and maintenance costs incurred for the project are as follows:

### <u>Annual O&M</u> Savings from reduced maintenance costs are expected to offset any increases in power for the new building. There will be no change in labor costs.

Annual depreciation and debt service after construction are as follows:

Depreciation	\$114,417/year over 60 years
Debt Service	\$426,225/year over 25 years



#### ENVIRONMENTAL AND PUBLIC PROTECTION CABINET DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Ernie Fletcher Governor Division of Water 14 Reilly Road Frankfort, Kentucky 40601-1190 www.kentucky.gov LaJuana S. Wilcher Secretary

February 1, 2006

Northern Kentucky Water District Attn: Ron Lovan, President P.O. Box 220 Cold Spring, KY 41076-0220

> Re: DWSRF# 77940 Priority Listing

Dear Mr. Lovan:

The Kentucky Division of Water (DOW) has selected the Northern Kentucky Water District, Memorial Parkway Treatment Plant Chemical Building project (WX21037560) to receive priority for a Drinking Water State Revolving Fund (DWSRF) loan. As a result, the project must be ready to bid by June 30, 2006. Prior to bidding, the following must be finalized:

- 1. DOW approval of an Environmental Information Document
- 2. DOW approval of a complete financial application
- 3. DOW approval of plans and specifications, authorizing you to bid your project.

The DOW will be glad to accommodate a meeting with you to discuss the requirements of the program.

Due to limited funds available, projects will be funded based on their "readiness to proceed". If it appears that the June 30, 2006 deadline cannot feasibly be met, please notify the DOW immediately. In such a case, the project would be withdrawn from the current priority listing and placed on the comprehensive DWSRF project list. At what point in the future the applicant wishes to pursue DWSRF funding, the project would have to be reevaluated, ranked and placed on the Division of Water Priority List/ Intended Use Plan for the following year.

Please provide a detailed construction schedule along with your intentions to utilize DWSRF loan funds to Amanda Yeary, DWSRF Coordinator, 14 Reilly Road, Frankfort, KY 40601 or <u>Amanda Yeary@ky.gov</u>, within 30 days. If you have any questions, please do not hesitate to contact me or Amanda Yeary at (502) 564-3410 extensions 541 and 412, respectively.

Sincerely, Marlin

Donna Marlin, Manager Drinking Water Branch Division of Water

DSM: ALY

C: Richard Harrison, Dir. of Engineering



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March 1, 2006

Ms. Amanda Yeary Department of Environmental Protection Kentucky Division of Water 14 Reilly Road Frankfort, Kentucky 40601

*Re.*: DWSRF# 77940 Priority Listing for Memorial Parkway Treatment Plant Chemical Building Project #WX21037560

Dear Ms. Yeary,

The Northern Kentucky Water District is pleased to be considered for the Kentucky Division of Water for a "State Revolving Loan Fund" in the amount of \$4,000,000.00. The District intends to move forward with making a financial application, developing project plans & specifications and providing environmental information to meet the requirements as outlined in your February 1, 2006 letter in an attempt to meet the June 30, 2006 deadline. We are planning to apply for the full \$4,000,000 in State Revolving Loan Fund. A detailed construction schedule is attached as requested. Should you have any questions or need additional information, feel free to contact this office. The District looks forward to working with the KDOW on these important projects.

Sincerely,

Richard Harrison V.P. Engineering & Distribution

Cc: file attachments

### **KENTUCKY INFRASTRUCTURE AUTHORITY**

### **DIVISION OF WATER**

### **FUND F**

### **Drinking Water Supply Revolving Fund**

# **Application for Loan Assistance**



FINANCE AND ADMINISTRATION CABINET KENTUCKY INFRASTRUCTURE AUTHORITY ROOM 261, CAPITOL ANNEX FRANKFORT, KENTUCKY 40601 (502) 564-2090 NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET DIVISION OF WATER 14 REILLY ROAD FRANKFORT, KENTUCKY 40601 (502) 564-3410

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### FUND F

### PART 1 - GENERAL PROJECT SUMMARY

2.	Memorial Parkway Treatmer					
	Planning \$	Design \$	Construction \$ <u>4,000,000</u>			
3.	If this project has previously b	peen submitted to the Clearir	nghouse, identify funding source and SAI #.			
	Source KIA	SAI # <u>KY 2</u>	0060309-0251			
4.	LEGAL APPLICANT					
	Name of Representative:	C. Ronald Lovan, P. E.				
	Title:	President/CEO				
	Organization:	Northern Kentucky Wat	er District			
	Street/P.O. Box:	2835 Crescent Springs				
	City & Zip Code:	Erlanger, KY 41018				
	County:	Kenton				
	Telephone:	859-578-9898				
	Fax:	859-578-7893				
	Congressional District:	4th				
	Federal I.D. Number:	SD-059-112				
5.	APPLICATION CONTACT P	ERSON (Consultant, Area D	evelopment District, etc.)			
	Name:	Robert J. Sturdivant				
	Title:	Associate				
	Firm:	Quest Engineers, Inc.				
	Street/P.O. Box:	2517 Sir Barton Way				
	City & Zip Code:	Lexington, KY 40509				
	Telephone:	859-223-3755				
	Fax:	859-223-3150				
bee <u>°C.</u>	the best of my knowledge and in duly authorized by the govern Ronald Lovan, P.E., President/o red Name and Title	ning body of the applicant.	application is true and correct, and the document has re of Authorized Representative			

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## 6. PLANNING AND DESIGN ENGINEER

Name of Firm:	Quest Engineers, Inc.
Address:	2517 Sir Barton Way
	Lexington, Kentucky 40509
Telephone:	859-223-3755
Fax:	859-223-3150
Contact:	Brent A. Tippey, P.E.

- 7. CERTIFICATION: Does the applicant certify that no debarred or suspended firms have been or will be used in any phase of this project? X Yes No If yes, attach Certification Form.
- 8. **DEMOGRAPHICS:** (please site sources for all population estimates)
  - a) Past Population of Service Area (5 years ago): <u>240,080</u> Source: <u>U.S. Census Bureau</u>
    b) Current Population of Service Area: <u>240,080</u> Source: <u>U.S. Census Bureau</u>
    c) Projected Population of Service Area (20 years): <u>270,830</u> Source: <u>KY State Data Center</u>
    d) Unserved Households in Service Area: <u>2,603</u> Source: <u>U.S. Census Bureau</u>
    e) Per Capita Income of Applicant's Jurisdiction: <u>\$21,361</u> Source: <u>2000 Census</u>
    f) Median Household Income of Applicant's Jurisdiction: <u>\$42,900</u> Source: <u>2000 Census</u>

### 9. PROJECT DESCRIPTION:

A. Describe the project and identify what is being constructed. Explain the current situation and why the project is needed, especially noting any health impact. Refer to planning document(s) if necessary. (attach maps)

The project consists of three components including:

- 1. Improvements to the Memorial Parkway Water Treatment Plant (MPTP)
  - · Chemical building improvements
  - Renovation of three filters
  - · Rehabilitation of the clearwell
- 2. Chesapeake Avenue main replacement
- 3. Montross Avenue main replacement

See "Project Description" for full project description.

B. Is the applicable drinking water system under sanction from any enforcement agency?
 Yes X No If yes, please explain and list amounts and dates of any fines paid to date:

# Northern Kentucky Water District Memorial Parkway Water Treatment Plant Improvements Project Description

## General

In June 2002, the Northern Kentucky Water District (NKWD) acquired the City of Newport water distribution system and Memorial Parkway Water Treatment Plant (MPTP) to help regionalize the water system. In addition to serving the City of Newport, the MPTP will help provide some treatment plant redundancy and will help meet future growth needs for the NKWD. Several components of this facility and the distribution system it serves were identified for improvement. These improvements include the replacement of chemical storage and feed systems, improvements to three of the six filters, improvements and repairs to the 3 million gallon finished water clearwell, a key redundancy interconnect between the Newport Low Service and High Service portions of the distribution system served by this critical treatment facility and the replacement of a 4-inch transite water main.

## **MPTP Improvements**

The MPTP existing chemical building is in poor condition and was designed for dry chemical storage only. The NKWD needs to use liquid chemicals to meet current standards for water treatment. This proposed project would involve rebuilding the existing chemical building and appurtenances, updating the outdated chemical pumps and piping, and upgrading the liquid chemical storage areas to include a containment system. These improvements will help improve the efficiency of the plant and the overall site safety which would benefit our existing and future customers. This project also includes some modifications to the reservoir pumping station and pipe work. This improvement will allow the MPTP to 1) supplement the potable water supply of the NKWD, 2) have improved Microbiological and Turbidity removal by enhancing chemical systems, improving chemical reliability and 3) produce a more consistent water quality.

The MPTP project also includes renovating three filters because currently only three of the six available filters are functional. The three filters cannot be used because of problematic valves, nonfunctioning surface wash systems and media difficulties. This improvement will rehabilitate Filters 1, 2 and 3 for operational flexibility and redundancy purposes. Presently there is filter redundancy when the plant is at capacity. This improvement will provide better finished water turbidity by improving the filter performance of the non-renovated filters and allowing the filters to perform at a lower flow rate. This improvement will also help allow the plant to be expanded to meet future supply needs.

The final portion of this project includes the rehabilitating and baffling of the MPTP 3mgd clearwell. The existing valves that control water flow through the clearwell's chambers are not functional. As a result, the separate chambers cannot be isolated independently of each other making inspection difficult and cleaning impossible. In addition the concrete is in need of repairs in numerous locations due to cracking and chipping and exposed reinforcing rods. NKWD has also performed a tracer study of the clearwell and has found that in its current condition, it will not be able to meet disinfection contact time requirements during cold water temperatures at flow rates near the plant's rated capacity. As a result, the NKWD plans to install baffling during the renovation project to improve disinfection performance at the MPTP. As a result of these improvements, CT removal requirements for microbial pathogens would be greatly improved. The clearwell rehabilitation and baffling improvements will provide better finished water quality by improving the disinfection efficiency of the treatment plant.

### **Chesapeake Avenue Main Replacement**

The second component involves a critical interconnection on Chesapeake Avenue between the distribution service area served by the NKWD's Fort Thomas Treatment Plant and the MPTP service area. This new water main improvement includes an interconnection between the NKWD's 1017 gradient service area and its 740 service area in Newport. This improvement will 1) enhance pressure during emergency conditions created by breaks and leaks in the NKWD's aged distribution system and 2) provide supplemental flow in the event of inadequate distribution storage due to a system emergency. The existing 6-inch main will be replaced with a new 12-inch main.

## Montrose Avenue Main Replacement

The third component involves the replacement of a 460 foot long section of 4 inch transite water main on Montrose Avenue located in the City of Fort Thomas. The 4-inch main will be replaced with 6-inch water main.



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C. Have business closings or disruptions occurred due to infrastructure inadequacy or failure? Yes X No If yes, please explain.

D. Identify any differences with the approved planning document.

None

E. List any proposed new businesses or housing developments in your service area including projected start date, water usage and revenue impact.

Not Applicable

- F. Does the Public Service Commission (PSC) have jurisdiction over this project?
   Yes No If yes, please describe their role and estimated schedule of review and list your PSC contact person.
- Oversight of Rates
- Issue Certificate of Convenience and Necessity
- 7/1/2006 Submittal to PSC for Review
- Contact Person Jim Rice

G. Will the applicant perform any of the construction on the proposed project? Yes X No If yes, please describe the type of work to be performed.

## NOTE: FORCE ACCOUNT IS INELIGIBLE FOR DWSRF PARTICIATION

H. If new service is proposed, will the users have access to a public sewer system? Yes No If not, how will sewer service be handled?

Not Applicable

**10. PREVIOUS KIA ASSISTANCE** If a Fund F or F1 loan has been previously received, indicate:

	Fund F Fund F1
	Date of Assistance Agreement   Amount \$     Closeout Date   Final Amount \$
11.	
	A. Will this project require land acquisition?
	B. Are easements needed? X Yes No Number of parcels 1
	Contact the Division of Water for instructions. (All land acquisition must comply with the Uniform Relocation Assistance and Real Property Acquisition.) A site certificate is required to be submitted prior to approval of the plans and specifications.
	<ul> <li>C. For land already acquired, was prior approval of purchase and determination of compliance with the Uniform Relocation Assistance and real Property Acquisition Policies Act of 1970 (P.L. 91-646) and 49 CFR Part 24 obtained from the Division of Water? X Yes No If no, please explain.</li> </ul>
	D. If applicant has obtained the necessary land, indicate if by:
	<ul> <li>(1) Leasehold interest</li> <li>i. Length of lease or other estate interest:</li> <li>ii. Is lease renewable? Yes No If yes when?</li> </ul>
	iii. Annual rental rate: \$(2)Fee simple Title
	(3) Other (specify)
	Attach description of acquisition process and documentation of compliance with 49 CFR Part 24.
12.	<b>NEGATIVE IMPACT:</b> Will the proposed project cause the displacement of any of the following?
	Yes X No If so, provide the number of:
	Individuals Businesses Families Farms
13.	ANTICIPATED PROJECT SCHEDULE
	Chesapeake         Montross         MPTP           A. Bid Advertising Date(s)         7/13/2006         7/13/2006         7/13/2006
	B. Bid Opening Date(s) 8/2/2006 8/2/2006 8/2/2006
	C. Construction Contract Award Date(s) 10/31/2006 10/31/2006 10/31/2006
	D. Construction Start Date(s) 11/10/2006 11/10/2006 11/10/2006
·	E. Construction Completion Date 2/9/2007 1/9/2007 11/10/2007

# 14. CONSTRUCTION CONTRACTS: How many construction contracts are anticipated?

Please list all construction contracts below:

Description	Estimated Amount	Actual Bid Amount (To Be Completed Later)
1. Chesapeake Avenue Main         2. Montross Avenue Main         3. Memorial Parkway WTP	\$ <u>472,574.64</u> \$ <u>42,812.34</u> \$ <u>4,701,157.33</u>	\$ \$ \$
Will all contracts be bid at the same time? If not, please attach a schedule for each cont	X Yes No tract.	

See "Anticipated Project Schedule" on Page 7.

NOTE: All contracts must be bid before the binding commitment can be issued and the loan agreement can be executed.

# END PART 1 - GENERAL PROJECT SUMMARY

### **FUND F**

## PART II - FINANCIAL ANALYSIS

1. FINANCIAL FORECAST: Generally speaking, how does the applicant anticipate paying the increased debt service, operation, maintenance and replacement reserve expenses (OM&R) required for this loan (e.g.; existing revenues, increased customers, higher rates or other special assistance)?

<u></u>	
the co	<b>R SOURCES:</b> Please list all sources of water. If water is received from another system, please descrint ntractual relationship (e.g.; usage, price per gallon). g River
Ohio F	River
	<b>R TREATMENT:</b> Is the applicant's water being treated by another system. Yes X No If so, pleater the contractual relationship (e.g.; usage, price per gallon).
describe	
describe	e the contractual relationship (e.g.; usage, price per gallon).

<u>Community</u>	<u># of Customers</u>	<u>Re</u>	evenue Derived
Pendieton County WD	2011	\$	235,541.26
City of Walton	1304	\$	406,099.56
Bullock Pen WD	6169	\$	203,541.96

# 5. GOVERNMENT USERS:

A. Does the system provide services to or receive services from any major state or federal agency user such as a prison?  $\Box$  Yes  $\mathbf{X}$  No If yes, please briefly describe and attach a copy of the service agreement(s).

B. Please identify any state park being served.

None

#### CUSTOMERS: 6.

A. Number of connections currently served:

4,485 123 72.484 Residential Commercial Industrial

B. Number of connections to be added to customer base as a result of the proposed project. Quantify if numbers are approximate. Please provide a brief verbal description of the customer groups.

 Residential	Not Applicable
 Commercial	Not Applicable
Industrial	Not Applicable

- C. Attach evidence of new customers' willingness to connect, such as signup sheets, letters of interest, minutes of public meetings or news articles.
- D. If legal action is required to force connection, under what legal authority will it be accomplished?

#### ACCOUNTING/AUDIT REQUIREMENTS: 7.

A. Are revenues and expenses for the drinking water system accounted for separately? X Yes No If not, please describe the accounting procedures used.

# SEPARATION OF ACCOUNTS IS REQUIRED FOR LOAN APPROVAL.

Not Applicable

B. Is the applicant required to have an annual audit performed? X Yes No If not, please explain.

C. Provide three copies of each of the last three annual audit reports and/or the audited financial statements If an audit is currently in process, please provide an estimated completion date. See Attachment "H"

#### CUSTOMER BILLINGS 8.

A. Please explain the current billing procedure. Will the procedure change as a result of the project? 🗌 Yes 🗶 No

Who performs billings and collection services? If not the applicant, provide a copy of any agreements.

### Northern Kentucky Water District

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B. How many accounts receivable are more than 60 days old?

Num	ıber <u>4,389</u>	Total Amount \$ <u>148,537.12</u>	% of Total <u>0.004</u>	
	entage Rate of Collectic audit period)		<u>34,732,865.75</u> = <u>0.98495</u> 35,263,574.00	_%
	t are the penalties for ur e penalty charge is appli	npaid bills? ed to any unpaid water amour	nt after the due date	
	e these penalties invoke penalty charge is applie	d? ed one daγ after the due date	on the bill.	

- E. If a rate increase is required, attach evidence of new customers willingness to pay, such as signup sheets, letters of interest, minutes of public meetings or news articles.
- 9. RATE STRUCTURE (Attach 2 copies each of current and proposed water and wastewater rate ordinances.)
  - A. Date of last rate adjustment for an average residential customer.

	Date of Adjustment	<u>% Change</u>
Water	6/1/2006	7%
Wastewater		

- B. Current monthly charge for 4,000 gallons residential water usage: \$25.66
- C. Public Notification Not Applicable
  - 1. Attach evidence that the customers who will experience a rate increase as a result of this project have been notified.
  - 2. Have any public meetings been held on the proposed project or rate increases in the last six months? Yes No

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If yes, attach minutes.

D. Method of collection of water fees:

E. Do any users provide more than 5% of the water revenue for the system? Yes X No

List, if yes:

<u>Name</u>

% Service Revenue

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# APPENDIX A

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

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

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

	Commodity (	<u>Charges</u>	
	Monthly Block	Quarterly Block	<u>Rates</u>
	ccf	ccf	
First	15	45	\$2.81per ccf
Next	1,635	4,905	\$2.43 per ccf
Over	1,650	4,950	\$2.16 per ccf
Wholesale			\$1.89 per ccf

# APPENDIX A

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

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	Service Charges	
Meter Size	<u>Monthly</u>	<u>Quarterly</u>
5/8"	\$10.63	\$16.09
3/4"	\$10.99	\$16.95
1"	\$12.00	\$19.49
1 1/2"	\$13.51	\$22.96
· 2"	\$17.07	\$32.28
3"	\$41.22	\$100.44
4"	\$51.63	\$126.09
6"	\$76.45	\$186.08
8"	\$103,24	\$254,22
10"	\$137.30	\$331.96

	<u>Commodity</u>	Charges	
	Monthly Block	Quarterly Block	<u>Rates</u>
	ccf	ccf	
First	15	45	\$2.81per ccf
Next	<sup>\</sup> 1,635	4,905	\$2.43 per ccf
Over	1,650	4,950	\$2.16 per ccf
Wholesale			\$1.89 per ccf

# 10. REVENUES

A. Provide the following information, based on the applicant's fiscal year, for water customers:

	Month	Gallons Used	<u>Revenue</u>
1	January 2005	626,740,080	2,425,493.31
2	February 2005	574,985,824	2,208,065.96
3	March 2005	839,407,318	3,217,639.24
4	April 2005	591,028,815	2,306,178.48
5	May 2005	576,735,833	2,206,523.75
6	June 2005	954,707,853	3,523,665.23
7	July 2005	753,609,799	2,815,828.12
8	August 2005	721,855,270	2,649,215.38
9	September 2005	1,284,915,970	4,548,286.17
10	October 2005	834,531,651	3,072,385.55
11	November 2005	767.275.293	2,532,020.62
12	December 2005	1,018,793,609	3,758,222.19

 B. Provide the following information, based on the applicant's fiscal year, for <u>wastewater</u> customers: Not Applicable

	Month	Gallons Used	Revenue
1 _			
2 _			
3 _			
4 _	********		
5 6			
7 -			
8 -			
9 _			
10 _			Bala 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2011 - 2
11 _			
12 _			·

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C. Demonstrate any revenue increase derived from a rate increase and/or from an increase in the number of customers by completing the following tables which detail the annual revenue derived from six different monthly consumption categories. It will be necessary to know the number of customers that fall into each consumption category and the average monthly bill for those customers. From this information, monthly annual revenue from each consumption category can be derived. For example, if there are 500 customers who use between 3001 and 5000 gallons per month and pay an average bill of \$20.00, \$10,000 of revenue per month (\$120,000 annually) is derived from that consumption category. The sum of the annual revenues from each consumption category should approximate revenue shown for that annual period in the audit.

Water – Last Annual	Audit Period Atta	ached		
Customer Monthly Consumption <u>Categories (gallons)</u>	(A) Number of <u>Customers</u>	(B) Avg Monthly <u>Bill</u>	(C)=(A)x(B) Monthly <u>Revenue</u>	(D)=(C)x12 Annual <u>Revenue</u>
0 — 3000				
3001 – 5000				
5001 – 10000		• Transmission of the Additional Addition of the Additional Addit		
10001 — 50000		WILLIAM CONTRACTOR OF T	an a	
50001 – 100000				
100001+				
TOTAL				

Water – Proposed N	lot Applicable			
Customer Monthly Consumption <u>Categories (gallons)</u>	(A) Number of <u>Customers</u>	(B) Avg Monthly <u>Bill</u>	(C)=(A)x(B) Monthly <u>Revenue</u>	(D)=(C)x12 Annual <u>Revenue</u>
0 — 3000				
3001 – 5000				· · · · · · · · · · · · · · · · · · ·
5001 – 10000		and the second		
10001 – 50000				<b>-</b>
50001 – 100000	5.		۵.	°в.
100001+				
TOTAL				

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Consumption Category	Number of Customers	Avg Monthly Bill	Monthly Average Revenue	Annual Average Revenue
0	856 •	3.71	\$3,175.76	\$38,109.12
3000	21738	11.52	\$250,421.76	\$3,005,061.12
5000	21862	19.36	\$423,248.32	\$5,078,979.84
10000	27372	29.46	\$806,379.12	\$9,676,549.44
50000	7265	60.70	\$440,985.50	\$5,291,826.00
100000	411	262.90	\$108,051.90	\$1,296,622.80
100001	452	2,126.07	\$960,983.64	\$11,531,803.68
Total	79956	2,513.72	\$2,993,246.00	\$35,918,952.00

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# Wastewater - Last Annual Audit Period Not Applicable **Customer Monthly** (C)=(A)x(B)(D)=(C)x12 (A) (B) Consumption Categories (gallons) Avg Monthly Number of Monthly Annual Bill Revenue Revenue **Customers** 0-3000 3001 - 5000 5001 - 10000 10001 - 5000050001 - 100000 100001+ TOTAL

## Wastewater - Proposed Not Applicable

Customer Monthly Consumption <u>Categories (gallons)</u>	(A) Number of <u>Customers</u>	(B) Avg Monthly <u>Bill</u>	(C)=(A)x(B) Monthly <u>Revenue</u>	(D)=(C)x12 Annual <u>Revenue</u>
0 – 3000				
3001 – 5000				
5001 – 10000				
10001 – 50000				
50001 - 100000		an anna dhahad badhan manna tayo 191		
100001+				
TOTAL				

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D. 1. Using the past three audited Enterprise (utility) Fund financial statements, list the revenue totals and compute the change from year to year.

FY	Water	<u>% Chg</u>	Wastewater	Other Operating <u>% Chg Revenue % Ch</u>	
2003	\$ 28,200,811		\$N/A	\$	
2004	\$ 32,185,252	+14.1	\$	\$	
2005	\$ 34,846,622	+8.2	\$	\$	

2. Please explain any revenue decreases or any revenue increases of 10% or greater.

### 11. OPERATING EXPENSES

A. Please calculate additional operation and maintenance expenses needed for the first year of plant operation. Not Applicable

O & M <u>Last Audit</u>	O &M <u>First Year of Operation</u>	Difference
\$	\$	\$

B. Please use the past three audited Enterprise Fund financial statements to list the operating expense totals (less depreciation and amortization) and compute the change from the previous year.

FY	<u>Water</u>	<u>% Chg</u>		<u>Wastewater</u>	<u>% Chg</u>	Other Operating <u>Expense</u>	<u>% Chq</u>
2003	\$ 18,734,903		\$_	N/A		\$	
2004	\$ 19,949,361	+6.5	\$_		<u></u>	\$	
2005	\$ 21,023,284	+5.4	\$_			\$	

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# 12. LONG TERM DEBT

Please provide the following information on all outstanding debt secured by the Enterprise Fund (water, wastewater, and other utilities).

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			WAT	ER Attached	-		
Data of	Date		Principal			Annual	Annual
Date of Creditor <u>Issuer</u>	of <u>Issue</u>	Orig Loan/ <u>Bond Size</u>	Balance Outstanding	Interest <u>Rate</u>	Principal Payment	Interest <u>Payment</u>	Final <u>Maturity</u>
	<b></b>						
				L			
<b></b>					<u></u>		
		······································		******			

			WASTEW	IATER No	t Applicable		
Data of	Date		Principal			Annual	Annual
Date of Creditor <u>Issuer</u>	of <u>Issue</u>	Orig Loan/ Bond Size	Balance Outstanding	Interest <u>Rate</u>	Principal Payment	Interest <u>Payment</u>	Final <u>Maturity</u>
				<b></b>			
<u></u>	. <u></u>						

			OTHE	ER			
	Date		Principal			Annual	Annual
Date of Creditor <u>Issuer</u>	of <u>Issue</u>	Orig Loan/ <u>Bond Size</u>	Balance Outstanding	Interest <u>Rate</u>	Principal <u>Payment</u>	Interest <u>Payment</u>	Final <u>Maturity</u>
Sector States of the States of States of States	<u></u> »						
<b>The second s</b>	<u></u>			Erectuality and an advanta			
<u></u>				<b></b>			
# NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31, 2005 and 2004

#### Restricted Net Assets

Net assets comprise the various net earnings from operating and non-operating revenues, expenses and contributions of capital. Net assets are classified in the following three components: invested in capital assets, net of related debt; restricted; and unrestricted net assets. Invested in capital assets, net of related debt, consists of all capital assets, net of accumulated depreciation and reduced by outstanding debt that is attributable to the acquisition, construction and improvement of those assets. Restricted net assets consists of net assets for which constraints are place thereon by external parties, such as lenders, grantors, contributors, laws, regulations and enabling legislation, including self-imposed legal mandates. Unrestricted net assets consists of all other net assets not included in the above categories.

Included in restricted net assets at December 31,

		2005	2004
Boone Florence Settlement	\$	3,344,622 \$	3,680,638
Bond Proceeds Fund		17,242,047	9,034,675
Debt Service Reserve Account		12,472,874	12,534,354
Debt Service Account		6,547,631	3,219,517
Improvement, Repair & Replacement	-	3,074,102	2,917,901
Total Restricted Net Assets	\$	42,681,276 \$	31,387,085

### NOTE B - ACCOUNTS RECEIVABLE

_	2005	_	2004
Accounts receivable arising from billings of metered water sales \$ Accrual for estimated unbilled	3,681,014	\$	4,222,200
, water revenue	4,900,000		4,900,000
Other _	259,169	-	457,556
Total net accounts receivable \$_	8,840,183	\$	9,579,756

#### **NOTE C - BONDED INDEBTEDNESS**

#### Fiscal Court of Kenton County, Kentucky

The Kenton County Water District received a \$100,000 deferred payment loan at 3%. This loan was required as a local match to qualify for a \$750,000 Community Development Block Grant for Phase I of a water project in southern Kenton County. This loan will become due and payable only after sufficient customers in southern Kenton County are obtained in order to reduce the user rates, including surcharges, to approximately \$26.00 per month.

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### NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31, 2005 and 2004

#### Water District Refunding Revenue Bonds, Series 1997

On October 22, 1997, Water Refunding Revenue Bonds were issued by the Northern Kentucky Water District with a face value of \$11,225,000 pursuant to the 1985 General Bond Resolution as amended by a First Supplemental General Bond Resolution adopted November 17, 1987.

The purpose of the bond issue was to redeem all the \$1,600,000 Northern Kentucky Water District Water District Revenue Bond Anticipation Note, dated April 1, 1997 and to discharge and defease all of the currently outstanding i) Campbell County Kentucky Water District Revenue Refunding Bonds, 1989 Series A dated May 1, 1989; ii) Campbell County Kentucky Water District Revenue Bonds, Series 1991 dated December 1, 1991; and, iii) Campbell County Kentucky Water District Revenue Bonds, Series 1992 dated August 1, 1992.

The Water District Revenue Bonds, Series 1997, are scheduled to mature as follows:

						Total
	Interest	Principal		Interest		Debt
Year	Rates	 Amount	_	Amount	_	Service
2006	4.70%	\$ 810,000	\$	279,860	\$	1,089,860
2007	4.70%	850,000		240,850		1,090,850
2008	4,75%	890,000		199,737		1,089,737
2009	4.75%	930,000		156,512		1,086,512
2010	4.75%	975,000		111,269		1,086,269
2011-2015	4.75%	1,280,000		198,075		1,478,075
2016-2020	4.75%	390,000		91,912		481,912
2021-2022	4.75%	185,000		8,906		193,906
Totals	<b>2</b> 	\$ 6,310,000	\$	1,287,121	\$	7,597,121

#### Water District Revenue Bonds, Series 1998

In December 1998, the Northern Kentucky Water District sold \$11,355,000 of its Revenue Bonds for the purpose of paying costs of acquiring and construction of various water district projects.

The Water District Revenue Bonds, Series 1998, are scheduled to mature as follows:

					Total
	Interest	Principal	Interest		Debt
Year	Rates	 Amount	Amount	_	Service
2006	4.75%	\$ 255,000 \$	469,080	\$	724,080
2007	4.75%	265,000	456,730	5	721,730
2008	4.75%	280,000	443,786		723,786
2009	4.75%	280,000	430,486		710,486
2010	4.75%	295,000	416,830		711,830
2011-2015	4.75-4.85%	1,710,000	1,852,694		3,562,694
2016-2020	4.875%	2,180,000	1,382,550		3,562,550
2021-2025	4.875%	2,785,000	780,122		3,565,122
2026-2028	4.875%	1,755,000	118,097		1,873,097
Totals		\$ 9,805,000 \$	6,350,375	\$	16,155,375

# NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31: 2005 and 2004

### Water District Revenue Bonds, Series 2001

In October 2001, the Northern Kentucky Water District sold \$16,325,000 of its Revenue Bonds for the purpose of paying costs of acquiring and construction of various water district projects and to redeem the Series 2000 Bond Anticipation Note.

The Water District Revenue Bonds, Series 2001, are scheduled to mature as follows:

						Total
	Interest	Principal		Interest		Debt
Year	Rate	Amount		Amount	_	Service
2006	3.50% \$	215,000	\$	725,312	\$	940,312
2007	3.88%	200,000		717,675		917,675
2008	4.00%	170,000		710,400		880,400
2009	4.20%	155,000		703,745		858,745
2010	4.30%	75,000		698,878		773,878
2011-2015	4.30-4.50%	2,475,000		3,310,748		5,785,748
2016-2020	4.50-4.75%	4,675,000	•	2,418,452		7,093,452
2021-2025	4.75-5.00%	5,980,000		1,125,000		7,105,000
2026	5.00%	1,390,000	_	34,750		1,424,750
Totals	\$	15,335,000	\$	10,444,960	\$	25,779,960
	•		•			

#### Rural Development Loan

In August 2000, the Northern Kentucky Water District closed on a loan agreement with the Department of Agriculture for the Sub District C Construction project. The amount of the loan was \$2,287,000 with an annual interest rate of 5%. The repayment of the loan is on a 40 year amortization schedule.

The following is a schedule of future debt service requirements to maturity:

						Total
· • • •		Principal		Interest	-	Debt
Year		Amount		Amount	_	Service
2006	\$	26,000	\$	109,000	\$	135,000
2007		27,000		108,800		135,800
2008		28,000		107,500		135,500
2009		30,000		105,150		135,150
2010		31,000		104,250		135,750
2011-2015		181,000		496,300		677,300
2016-2020		232,000	-	446,200		678,200
2021-2025		296,000		382,050		678,050
2026-2030		377,000		300,400		677,400
2031-2035		484,000		196,100		680,100
2036-2039	<u> </u>	484,000		62,000		546,000
Total \$	5	2,196,000	\$	2,417,750	\$	4,614,250

## NORTHERN KENTUCKY WATER DISTRICT. NOTES TO FINANCIAL STATEMENTS December 31, 2005 and 2004

### Water District Refunding and Revenue Bonds, Series 2002 A

In February 2002, the Northern Kentucky Water District sold \$45,485,000 of its Refunding and Revenue Bonds for the purpose of refunding in advance of maturity the Water District's outstanding Refunding and Revenue Bonds dated March 1, 1992 in the principal amount of \$26,565,000. Additional proceeds were used to purchase the City of Newport Waterworks system.

The Water District Revenue Bonds, Series 2002 A, are scheduled to mature as follows:

						Total
	Interest	Principal		Interest		Debt
Year	Rate	Amount	_	Amount		Service
2006	4.50% \$	370,000	\$	2,160,115	\$	2,530,115
2007	4.50%	380,000		2,143,240		2,523,240
2008	4.50%	410,000		2,125,465		2,535,465
2009	4.50%	365,000		2,108,028		2,473,028
2010	4.50%	465,000		2,089,353		2,554,353
2011-2015	4.50%-4.65%	4,990,000		9,857,499		14,847,499
2016-2020	4.75-5.00%	10,965,000	-	8,194,306		19,159,306
2021-2025	5.00%	17,950,000		4,467,500		22,417,500
2026-2027	5.00%	8,535,000		432,124	_	8,967,124
Totals	\$	44,430,000	\$	33,577,630	\$	78,007,630

### Water District Revenue Bonds, Series 2002 B.

In December 2002, the Northern Kentucky Water District sold \$10,575,000 of its Refunding Revenue Bonds for the purpose of refunding in advance of maturity the Water District's outstanding Refunding and Revenue Bonds dated December 1, 1992 in the principal amount of \$9,945,000.

The Water District Revenue Bonds, Series 2002B, are scheduled to mature as follows:

` 	Interest	Principal	Interest	Total Debt
Year	Rate	Amount	Amount	Service
2006	3.00% \$	530,000	\$ 341,406	\$ 871,406
2007	3.00%	580,000	323,306	903,306
2008	3.00%	625,000	302,219	927,219
2009	3.50%	745,000	278,244	1,023,244
2010	3.75%	775,000	250,675	1,025,675
2011-2015	4.00%	4,340,000	759,319	5,099,319
2016-2017	4.125-4.25%	1,500,000	54,009	1,554,009
Totals	\$	9,095,000	\$ 2,309,178	\$ 11,404,178

## NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31, 2005 and 2004

Water District Refunding Revenue Bonds, Series 2003 A

In March 2003, the Northern Kentucky Water District sold \$1,615,000 of its Revenue Bonds in order to redeem the Revenue Bonds, Series 1995C. The bonds maturing on or after February 1, 2014 are subject to redemption, in whole or in part, on any date, on or after February 1, 2013 at a redemption price of 100%.

The Water District Refunding Revenue Bonds, Series 2003 A, are scheduled to mature as follows:

							Total
	Interest		Principal		Interest		Debt
Year	Rate	_	Amount		Amount		Service
2006	1.75%	\$	35,000	\$	64,531	\$	99,531
2007	2.20%		35,000		63,840		98,840
2008	2.60%		35,000	4	63,000		98,000
2009	3.00%		40,000		61,945		101,945
2010	3.30%		40,000		60,685		100,685
2011-2015	3.55-4.05%		215,000		280,646		<b>495,646</b>
2016-2020	4.15-4.50%		270,000		230,938		500,938
2021-2025	4.50-4.55%		335,000		163,448		498,448
2026-2030	4.55-4.60%		415,000		78,006		493,006
2031-2032	4.60%		125,000	_	4,255	-	129,255
Totals	\$		1,545,000	\$_	1,071,294	\$_	2,616,294

### Water District Revenue Bonds, Series 2003 B

In June 2003, the Northern Kentucky Water District issued \$30,270,000 of its Revenue Bonds in order to redeem Bond Anticipation Renewal Notes, Series 2003A, that had been issued in January 2003 for the purpose of paying off two series of bond anticipation notes that had been issued in 2001 and, also, to fund certain construction projects of the District. The bonds maturing on or after February 1, 2014 are subject to redemption, in whole or in part, on any date, on or after August 1, 2013 at a redemption price of 100%.

The Water District Revenue Bonds, Series 2003 B, are scheduled to mature as follows:

							Total	
	Interest		Principal		Interest		Debt	
Year	Rate		Amount	-	Amount		Service	_
2006	2.00%	 \$	860,000	\$	1,022,100	\$	1,882,100	-
2007	2.00%		880,000		1,004,700		1,884,700	:
a 2008	2.00%	5	895,000		986,950		1,881,950	
2009	2.25%		915,000		967,706	-	1,882,706	
2010	2.75%		940,000		944,488		1,884,488	
2011-2015	3.00-3.25%		5,145,000		4,270,759		9,415,759	
2016-2020	3.50-4.125%		6,135,000		3,283,503		9,418,503	
2021-2025	4.125%		7,515,000		1,896,984		9,411,984	
2026-2028	4.125%		5,315,000	_	334,847		5,649,847	
Totals		\$	28,600,000	\$	14,712,037	\$_	43,312,037	



# NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31, 2005; and 2004

### Water District Refunding Revenue Bonds, Series 2003 C

In December 2003, the Northern Kentucky Water District issued \$23,790,000 of its Refunding Revenue Bonds for the purpose of refunding in advance of maturity the Water District's outstanding Revenue Bonds Series 1993A, Series 1995A, and Series 1995B in the principal amount of \$21,290,000. The bonds maturing on or after February 1, 2015 are subject to redemption, in whole or in part, on any date, on or after February 1, 2014 at a redemption price of 100%.

The Water District Revenue Bonds, Series 2003C, are scheduled to mature as follows:

						Total
	Interest		Principal		Interest	Debt
Year	Rates		Amount		Amount	Service
2006	2.00%	\$	1,180,000	\$	724,544	\$ 1,904,544
2007	2.25%		1,215,000		699,075	1,914,075
2008	2.50%		1,235,000		669,969	1,904,969
2009	2.75%		1,270,000		637,069	1,907,069
2010	2.75%		1,305,000		600,031	1,905,031
2011-2015	3.00-4.00%		7,260,000		2,285,919	9,545,919
2016-2020	4.00-4.25%	_	7,735,000	_	755,634	8,490,634
Totals		\$	21,200,000	\$	6,372,241	\$ 27,572,241

### Water District Bond Anticipation Notes, Series 2004

In April 2004, the Northern Kentucky Water District sold \$3,605,000 of Bond Anticipation Notes for the purpose of purchasing a central facility for the district. The Bond Anticipation Notes mature as follows:

				Total
	Interest	Principal	Interest	Debt
Year	Rate	Amount	Amount	Service
2006	1.70%	\$ 3,605,000	\$ 30,642	\$ 3,635,642
Totals		\$ 3,605,000	\$ 30,642	\$ 3,635,642

#### Water District Revenue Bonds, Series 2004

In November 2004, the Northern Kentucky Water District sold \$10,455,000 of its Revenue Bonds in order to fund various construction projects. The bonds maturing on or after February 1, 2015 are subject to redemption, in whole or in part beginning August 1, 2014 at a redemption price of 100%.

## NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31, 2005 and 2004

- -	Interest	Principal		Interest		Total Debt
Year	Rate	Amount	_	Amount		Service
2006	1.75%	\$ 275,000	\$	399,881	\$	674,881
2007	2.20%	285,000		394,103		679,103
2008	2.60%	290,000		387,631		677,631
2009	3.00%	295,000		380,314		675,314
2010	3.00%	305,000		371,869		676,869
2011-2015	3.00-4.00%	1,680,000		1,703,397		3,383,397
2016-2020	4.00-4.50%	2,035,000		1,349,500		3,384,500
2021-2025	4.50%	2,535,000		798,975		3,333,975
2026-2029	4.50%	2,485,000		285,975	_	2,770,975
Totals		\$ 10,185,000	\$	6,071,645	\$	16,256,645

The Water District Refunding Revenue Bonds, Series 2004, are scheduled to mature as follows:

### Taylor Mill Purchase Financing

In March 2004, the Water District purchased the assets of the Taylor Mill Water System for \$3,000,000. The purchase price will be paid over 14 years without interest. Payments are due as follows:

	Principal	
Year	Amount	
2006	\$ 250,000	
2007	250,000	
2008	250,000	
2009	175,000	
2010	175,000	
2011-2015	875,000	
2016-2018	400,000	
Totals	\$ 2,375,000	

Water District Bond Anticipation Notes, Series 2005

In May 2005, the Northern Kentucky Water District sold \$17,980,000 of Bond Anticipation Notes for the purpose of renovating the new central facility for the district and to pay part of the costs of the 2005 construction program. The Bond Anticipation Notes mature as follows:

Total
Debt
Service
584,750
18,272,170
18,856,920

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# NORTHERN KENTUCKY WATER DISTRICT NOTES TO FINANCIAL STATEMENTS December 31: 2005 and 2004

The District is in compliance with Section 726-subsection (iii) of the 1985 General Bond Resolution (as amended November 17, 1987) which requires that the net annual income and revenues, as adjusted, be equal to at least one and twenty hundredths (1.20) times the maximum annual debt service requirement coming due in any future twelve (12) month period beginning February 1 and ending January 31 on all Bonds outstanding payable from pledged receipts.

			. ••.	2005
Year Ended December 31,				
Net annual income and revenues as defined	by			
resolution including service applications			\$	17,131,759
Maximum annual debt service	\$	10,953,130		
Factor	x	1.20	_	
Minimum Net Annual Income and Revenues	_			13,143,756
Deficit of Net Annual Income and Revenues				
Over Maximum Annual Debt Service			\$	3,988,003
Actual debt service coverage is				1.56
4 8				••••••••••••••••

Changes in long-term debt are as follows:

		Balance 12/31/2004		Additions		Retirements		Balance 12/31/2005
Bond indebtedness			<del>.</del> .	/ dditiono				
Series 1997	\$	7,080,000	\$	-	\$	770,000	\$	6,310,000
Series 1998		10,045,000		-		240,000		9,805,000
Series 2001		15,565,000		-		230,000		15,335,000
Series 2002 A		44,790,000		-		360,000		44,430,000
Series 2002 B		9,585,000		-		490,000		9,095,000
Series 2003 A		1,580,000				35,000		1,545,000
Series 2003 B		29,445,000		-		845,000		28,600,000
Series 2003 C		22,360,000		-		1,160,000		21,200,000
Series 2004		10,455,000		-		270,000		10,185,000
Total bond indebtedness		150,905,000		-		2,090,000		146,505,000
Taylor Mill purchase note	~.	2,625,000				250,000 -		2,375,000
Bond anticipation notes		3,605,000		-		-		3,605,000
Bond anticipation notes		-		17,980,000		-		17,980,000
Rural development loan		2,220,000		-		24,000		2,196,000
Deferred note payable	_	100,000		-	_	-		100,000
Total long-term debt	-	159,455,000	\$	17,980,000	\$_	2,364,000		172,761,000
Less: current portion	-	(4,674,000)					<b>.</b>	(8,411,000)
Total long term debt less current portion	\$_	154,781,000		ъ.			\$	164,350,000

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#### **13. GOVERNMENTAL FINANCING**

Please provide the following information for any state or federal funds for water and wastewater construction projects received during the past five years.

Date <u>Awarded</u>	Project	Funding Source	Amount	Type of <u>Assistance</u>
2001	Sub District E	CDBG	\$998,000	Grant
2003	Sub District RF	CDBG	\$399,910	Grant
2003	Sub District K	KIA	\$229,680	Grant
8/2005	Subdistrict F	KIA	\$1,288,000	Grant
8/2005	Subdistrict G	KIA	1,000,000	Grant

#### 14. DEBT SERVICE EXPENSES

A. Please use the past three audited Enterprise Fund financial statements to list the debt service expense totals and compute the change from the previous year.

FY	Water Debt Serv <u>Expires</u>	%Change	Wastewater Debt Serv <u>Expires</u>	% Change	Other Debt Serv <u>Expenses</u>	<u>% Change</u>
2003	142,770,000		N/A		\$	
2004	154,781,000	+8.4			\$	
2005	164,350,000	+6.2			\$	

B. Describe any debt service expense increase or any debt service expense decrease of 10% or greater.

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#### 15. RESERVES

Please calculate the amount of funds to be set aside annually for replacement costs. This amount should be based on the design life of the system. \$ 3,733,800

#### END PART II - FINANCIAL ANALYSIS

#### **FUND F**

#### **PART III - BUDGET**

If other funding sources are proposed to be used with Fund F, please identify the funding source and the amount for each line item.

#### 1. ADMINISTRATIVE AND LEGAL EXPENSES

Allowable administrative expenses do not include costs that are related to the normal functions of government. Allowable legal fees are generally those associated with the purchase of eligible land or easements and certain services in support of the project (e.g.; review of contracts compliance with the Real Property Acquisition Act).

Cost Category	<u>Cost</u>	Funding <u>Source(s)</u>	Total	Cost
Advertisements	\$2,200	NKWD		
Legal Fees	\$10,000	NKWD		
Other Admin	\$3,728	NKWD		
	\$			
	\$			
			\$	15,928

#### 2. LAND ACQUISITION

This category includes purchases, lease, and/or easements for the site and/or rights-of-way.

Cost Category	Cost	Funding Source(s)	Total Cost	ţ
	\$			
	\$			
<b></b>	\$			
	\$			
	\$			
			\$	0

#### 3. RELOCATION EXPENSES

Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Cost Category	Cost	Funding Source(s)	<u>Tc</u>	otal Cost
	\$	0		
	\$			
	\$			
			\$	0

4. ENGINEERING

Planning	<u>Cost</u>	Funding <u>Source(s)</u>	Total Cost
Water Audit	\$		
Water Supply Plan Amendment	\$		
Loan Application	\$		
Water Use Ordinance	\$		
User Charge System	\$		
Environmental Review	\$		
Other	\$		\$
Design			
Preliminary Engineering Design Report	\$		
Plans/Specifications	\$537,300	NKWD	
Preliminary Plan of Operation	\$		
Value Engineering (if applicable)	\$		\$ <u>537,300</u>
Construction Services			
Securing/Evaluating Bids	\$		
Change Orders	\$		
General Engineering Reviews	\$	<u></u>	
On-site Inspections	\$		
Provide As-Built Drawings	\$		\$
Resident Inspection	\$	and and the state of the state	\$
Other Engineering Services			
Final Plan of Operation	\$		
O & M Manual	\$		
Start-up Services	\$		
Other	\$		\$
Additional Engineering Services	5		
Negotiation of Service due to change in Scope	\$		
Service as expert witness	\$		
Other	\$		\$
TOTAL ENGINEERING COSTS			\$ 537,300

#### 5. CONSTRUCTION COSTS ESTIMATE

Enter the estimated cost of construction contracts only. (Space is provided for additional information such as location, contracts, etc.)

Pre-Bid Engineer's Estimate	Actual Bid Prices		
Cost Category	Cost	Funding <u>Source(s)</u>	Total Cost
Chesapeake Avenue	\$472,575	NKWD	\$472,575
Montross Avenue	\$42,813	NKWD	\$42,813
MPTP	\$4,701,157	DWSRF/NKWD	\$4,701,157
	\$		\$
	\$		\$
	\$		\$
	\$		\$

### TOTAL CONSTRUCTION COSTS

\$\_\_\_\_\_5,216,545

#### SPACE LEFT BLANK

### 6. EQUIPMENT

Enter the estimated cost of shop, laboratory, and safety equipment, etc. to be used at the facility if such costs are not included in any construction contract.

Cost Category	Cost	Funding Source(s)	Total Co	ost
	\$			
	\$			
	\$			
	\$			
	\$			
			\$	0

### 7. MISCELLANEOUS

Enter the estimated cost for items such as but not limited to value engineering, interim financing, and capitalized interest.

Funding	
Cost Category Cost Source(s)	Total Cost
\$	
\$	
\$	
\$	
\$	
	\$0

#### 8. CONTINGENCIES

9.

Enter estimated contingency costs. This amount should be only calculated at 5% of total construction contracts.

Funding <u>Source(s)</u>		<u>Total Cost</u>	
Northern Kentucky Water District		\$	260,827
TOTAL PROJECT COSTS	2		5
Funding <u>Source(s)</u>			
DWSRF, Northern Kentucky Water District	••••••••••••••••••••••••••••••••••••••	\$	6,030,600.00

# FUND F Part III - Budget Information Project Cost Summary

COST CLASSIFICATION	LOCAL FUNDS	GRANT	GRANT	LOAN	FUND F DWSRF LOAN	TOTAL PROJECT COSTS
1. Administrative and Legal Expense	\$ 15,928	\$	\$	\$	\$	\$ 15,928
2. Land Acquisition						
3. Relocation Expenses						
4. Engineering	537,300					537,300
5. Construction	1,216,545				4,000,000	5,216,545
6. Equipment						
7. Miscellaneous						
8. Contingencies	260,827					260,827
9. Total Project Costs Each Funding Source	\$ 2,030,600	\$	\$	\$	\$ 4,000,000	\$ 6,030,600

For funding sources other than DWSRF, please identify the grant/loan and indicate the award, or application date of such:

Identify Source of Local Funds:		
NKWD	R	Revised Revised Revised
	DWSRF:CONSTRUCTION LOAN APPLICATION (FUND F):Effective 11/15/1998	PAGE 22 of 22

# **Attachments**

- a. Authorizing Resolution of Legal Application.
- b. Title VI Compliance Report (EPA Form 4700-4).
- c. Debarment Certification.
- d. Procurement Package with Engineering Agreement.
- e. Current and Proposed Water User Charge System/Rate Ordinance and Water Use Ordinance.
- f. Assurances.
- g. Projected Request for Payment Schedule
- h. Three copies of each of the last three annual Audit Reports/Financial Statements.
- i. Project maps.
- j. Water Purchase Agreements.
- k. NKWD Letter of Commitment of Local Funds.

### RESOLUTION OF THE NORTHERN KENTUCKY WATER DISTRICT

A Resolution Authorizing The Northern Kentucky Water District To File A Loan Application And Appointing Its President/CEO As Its Official Project Representative With Regard To The Drinking Water State Revolving Fund Project

WHEREAS, the Northern Kentucky Water District (the "District") proposes to provide upgraded drinking water service for residential, commercial, institutional, and industrial growth within its service area; and

#### WHEREAS, the District endorses said proposed service; and

WHEREAS, under the terms of the Safe Drinking Water Act Amendments of 1996 (Public Law 104-182), Title VI of the Water Quality Act of 1987 (Public law 100-4), amendments to KRS Chapter 224A and other applicable law, the Commonwealth of Kentucky is authorized to provide financial assistance to eligible project applicants by way of capitalization grants from the U.S. Environmental Protection Agency and State matching funds comprising the Drinking Water State Revolving Fund, and such program is established to aid in the construction of drinking water treatment facilities improvements and certain related facilities, with consideration for approval to be based on applications submitted through the Kentucky Environmental and Public Protection Cabinet and the Kentucky Infrastructure Authority; and

WHEREAS, the improvements proposed for construction by the District, within its service area, are considered eligible for such loan assistance.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Northern Kentucky Water District as follows:

1. That the President/CEO of the District be, and is, hereby authorized to execute, deliver and submit an application for loan assistance from the Drinking Water State. Revolving Fund on behalf of the District through the Kentucky Environmental and Public Protection Cabinet and the Kentucky Infrastructure Authority, said application providing such assurances and supporting data to obtain loan assistance from the Drinking Water State Revolving Fund for the proposed drinking water treatment facilities improvements; and

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2. That the President/CEO of the District is hereby authorized to negotiate and administer the loan assistance that the District may obtain from the Drinking Water State Revolving Fund.

AGREED, DETERMINED and RESOLVED this \_\_\_\_ day of May 2006 at a regular meeting of the Board of Commissioners of the Northern Kentucky Water District at 2835 Crescent Springs Road, Erlanger, Kentucky.

**Commissioners**:

# CLEAN WATER SRF DRINKING WATER SRF EPA GRANT PROJECT REVIEW AND COST SUMMARY

THIS QUESTIONNAIRE/CHECK SHEET IS FURNISHED AS AN ADMINISTRATIVE AID AND IS REQUIRED FOR USE IN SUPPLYING INFORMATION AND DOCUMENTS, REPORTING MINOR CHANGES AND PROJECT STATUS. THE INFORMATION AND DOCUMENTS MUST BE SUBMITTED TO DOW WITHIN 7 to 14 DAYS AFTER BID OPENING.

#### **SECTION 1.**

1.	Project Name	Project Number
	Memorial Parkway Treatment Plant Improvement	WX-21037560

2. Changes: Have there been any changes in the project since DOW's plan and specification approval of the plans and specifications?

🗌 Yes 🛛 No	Construction Drawings. If yes, submit revised drawings and addenda. See Note*
Yes No	Specifications. If yes, submit addenda. – See Note*
*Note:	Prior approval is required for changes in design, scope, type of treatment, size, capacity, time to complete the project, etc. Changes, which result in increase in the amount of a contract, must be procured in accordance with state and federal requirements, as applicable.
Yes No	Site Changes. Clear Site Certificates are required prior to start of construction.

#### **SECTION 2.**

Date Bids Opened: 8/8/2006 Date Bids Expire: 11/6/2006

- 1. The following items must be submitted to DOW:
  - A. Copy of advertisement with affidavit of publication
  - B. Revised Budget (copies attached)
  - C. Certified Bid Tabulations
  - D. MBE/WBE Documentation (See Attachment No. 12 of the Supplemental General Conditions (SGC)):

Data Sheet I from all bidders.

From the successful bidder, Data Sheet II with MBE/WBE certifications, subcontracts with MBE/WBE, and a letter from the MBE/WBE accepting the subcontract; or Data Sheet III with documentation on the level of effort including copies of correspondence with
MBE/WBE contractors, requesting quotes and copies of any advertisements soliciting MBE/WBE contractors, copies of returned envelopes and certified mail receipts, telephone log, etc.

2. A copy of the items identified in Section 2.1, above, and the following must be retained by the owner. This documentation is subject for review, by DOW, at the time of the pre-construction conference.

- A. Name and qualifications of the proposed resident inspector(s).
- B. Proposal of the successful bidder(s).
- C. Bid Bond.
- D. EEO documentation required by Executive Order 11246 as amended. Items 1 through 11 (See Attachment No. 7 in the SGC), is required for all contracts over \$10,000 except supplier contracts. Supplier contracts require:
  - 1. Name, address, and telephone number.
  - 2. Materials to be supplied and dollar value.

For contracts below \$10,000, the same information required for supplier contracts must be submitted.

- E. Engineer's letter to the loan recipient recommending award of the contract. Letter must include a description of work, dollar amount, and name of the low bidder. If award is recommended to be made to other than the low bidder, a justification indicating why the low bidder is not responsive or responsible.
- F. Contractor's Debarred Firm Certification (See Attachment No. 10 in the SGC).
- G. Contractor's Certification Regarding Lobbying (See Attachment No. 11 in the SGC).
- H. Contractor project construction schedule and payment schedule.
- I. Applicable wage rate determination letter.
- J. Tentative Award Resolution
- 3. Comments:

I hereby certify that all documentation outlined in Section 2.1 and 2.2 will be retained in our project files and all documentation outlined in Section 2.1 has been submitted to DOW.

---£F Signature of Authorized Representative Ron Lovan, President/CEO

Date:

Attachments

Name and Title

# CLEAN WATER STATE REVOLVING FUND

# Part III - Budget Information Detailed Project Cost Estimate

If other funding sources will be used with Fund A, please identify the funding source and the amount for each line item.

## 1. ADMINISTRATIVE AND LEGAL EXPENSES

Allowable administrative expenses **do not include** costs that are related to the normal functions of government. Allowable legal fees are generally those associated with the purchase of eligible land or easements and certain services in support of the project (e.g., review of contracts compliance with the Real Property Acquisition Act).

Cost Category	Cost	Funding <u>Source(s)</u>	<u>Total Cost</u>
Advertisements	\$2,200	NKWD	
Legal Fees	\$ <u>10,000</u>	NKWD	
Other	\$ <u>3,728</u>	NKWD	
	\$		
	\$		
			\$ <u>15,928</u>

### 2. LAND ACQUISITION

This category includes purchases, lease, and/or easements for the site and/ or rights-of-way. **NOTE:** Land acquisition is ineligible for FAWRF participation.

Cost Category	<u>Cost</u>	Funding Source(s)	<u>Total Cost</u>
Wastewater Treatment Plant	\$		
Sludge Handling Facilities	\$		
Pump Stations	\$		
Interceptor Sewers	\$		
Collection Sewers	\$		
On-site and Other Innovative/ Alternative Systems	\$	·	
			\$

### 3. RELOCATION EXPENSES

Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Total Cost

Cost Category	<u>Cost</u>	Source(s)
	\$	
	\$	
	\$	

			•	φ
ENGINEERING				
Planning	<u>Cost</u>	Funding <u>Source(s)</u>		Total Co
Preliminary Planning	<sup>-</sup> \$ <u>72,476</u>	NKWD		
Facility Plan	\$			
Loan Application	\$			
Sewer Use Ordinance	\$			
User Charge System	\$	······		
Archaeological/Vegetative Surveys	\$			
Sewer System Evaluation Survey	\$			
Other	\$		\$	72,476
<u>Design</u>				
Plans/Specifications	\$330,823	NKWD		
Preliminary Plan of Operation	\$			
Value Engineering (if applicable)	\$		\$	330,823
Construction Services				
Securing/Evaluating Bids	\$			
Change Orders	\$			
General Engineering Reviews	\$			
On-site Inspections	\$	NKWD		
Provide As-Built Drawings	\$		\$	200,000
Resident Inspection	\$	10 <sup>-1</sup>	\$	
Other Engineering Services				
Final Plan of Operation	\$			
O & M Manual	\$			
Start-up Services	\$			
Other	\$		\$	
Additional Engineering Services				
Negotiation of Service due to			2	
change in Scope	\$			
Service as expert witness	\$	<u></u>		
Other	\$		\$	

TOTAL ENGINEERING COSTS

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\$

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### 5. CONSTRUCTION COSTS ESTIMATE

Enter the estimated cost of construction contracts only. (Space is provided for additional information such as location, contracts, etc.).

Pre-Bid Engineer's Estimate	XXX Actual Bid Pr	ices	
Cost Category	<u>Cost</u>	Funding <u>Source(s)</u>	<u>Total Cost</u>
Water Treatment Plant Improvements	\$	DWSRF/NKWD	\$
TOTAL CONSTRUCTION COSTS			\$5,899,484

## 6. EQUIPMENT

Enter the estimated cost of shop, laboratory, and safety equipment, etc. to be used at the facility if such costs are not included in any construction contract.

Cost Category	Cost	Funding <u>Source(s)</u>	Total Cost
_Misc. Material Supplied by NKWD_	\$ <u>70,000</u>	NKWD	
	\$ \$		
	\$		
	\$		\$_70,000

### 7. MISCELLANEOUS

Enter the estimated costs for items such as but not limited to value engineering, interim financing, and capitalized interest.

		Funding	
Cost Category	Cost	Source(s)	<u>Total Cost</u>
	\$		
	\$	-	
	\$		
	\$		
	\$	-	
		-	\$

# 8. CONTINGENCIES

Enter estimated contingency costs. This amount should be calculated at 5% based on construction contracts only).

		Funding <u>Source(s)</u>	Total Cost
		NKWD	\$276,289_
9.	TOTAL PROJECT COSTS	NKWD/DWSRF	\$6,865,000

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# FUND F Part III - Budget Information Project Cost Summary

COST CLASSIFICATION	LOCAL FUNDS	GRANT	GRANT	LOAN	FUND F DWSRF LOAN	TOTAL PROJECT COSTS
1. Administrative and Legal Expense	\$15,928	\$	\$	\$	\$	\$15,928
2. Land Acquisition						
3. Relocation Expenses						
4. Engineering	\$603,299					\$603,299
5. Construction (bid amount)	\$1,899,484				\$4,000,000	\$5,899,484
6. Equipment	\$70,000					\$70,000
7. Miscellaneous			-			
8. Contingencies	\$276,289					\$276,289
9. Total Project Costs Each Funding Source	\$2,865,000	\$	\$	\$	\$4,000,000	\$6,865,000

For funding sources other than DWSRF, please identify the grant/loan and indicate the award, or application date of such:

Identify Source of Local Funds:

Northern Kentucky Water District

Revised	August 23, 2006
Revised	
Revised	

August 9, 2006

Amy Kramer, P.E. **Design Engineering Manager** Northern Kentucky Water District 2835 Crescent Springs Road Erlanger, KY 41018

Re: Recommendation of Award Memorial Parkway Treatment Plant Improvements Northern Kentucky Water District

Quest Engineers, Inc.

Dear Amy:

Lexington: 2517 Sir Barton Way Lexington, KY 40509 859-223-3755 859-223-3150 (Fax)

One Riverfront Plaza

401 West Main Street

Louisville:

As you know, bids were received and opened publicly on August 8, 2006 for the referenced project. Six companies presented responsive bids and each has been determined to be mathematically correct. The low bidder was Building Crafts, Inc. (BCI) of Wilder, Kentucky with a total base bid amount of \$5,624,594. Each of the six bids are summarized in Table 1. A more detailed bid tabulation is attached.

# Table 1 Summarized Bid Results Memorial Parkway Treatment Plant Improvements

Bidder	Total Base Bid	Additive Alternate Bid	Total Bid Amount
Building Crafts, Inc.	\$5,624,594	\$274,890	\$5,899,484
Danis Industrial	\$6,101,408	\$213,000	\$6,314,408
Fryman - Kuck, Inc.	\$6,113,027	\$255,000	\$6,368,027
Reynolds, Inc.	\$6,333,000	\$255,000	\$6,588,000
PAE & Associates, Inc.	\$6,525,000	\$300,000	\$6,825,000
W. Rogers Company	\$6,627,200	\$296,000	\$6,923,200
Engineers Estimate	\$6,195,040	\$245,000	\$6,440,040

Suite 500 Louisville, KY 40202 502-584-4118 502-589-3009 (Fax) Cincinnati: 1251 Kemper Meadow Drive

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Suite 600 Cincinnati, OH 45240 513-851-9774 513-851-9207 (Fax)

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A review of the bids reveals that NKWD received very good pricing and that three of the bidders were below the engineer's estimate. The BCI bid is actually 8.5% under the engineer's estimate (when the alternate bid is included). BCI is a wellrespected contractor in Kentucky for municipal utility projects and has substantial experience with NKWD. Based on discussions with NKWD staff, it is our understanding that NKWD is comfortable with BCI's capability to perform the work associated with this project. Further, we understand that NKWD has been satisfied with the quality of their work on these past projects. Indeed, the JJG/Quest team has worked with BCI on several projects with each of them resulting in a successful conclusion. Based on this information, JJG/Quest recommends that BCI be awarded the contract for the Memorial Parkway Treatment Plant Improvements project.

One final area of discussion is the acceptance of the Additive Alternate Bid for the installation of the Powder Activated Carbon (PAC) Building. The pricing for this item was very close to the engineer's estimate, and we do not expect that it would be any better from re-bidding this portion separately or waiting to bid it again at a later date. Over the last two years, raw material and equipment prices have gone up at an average of 8% per year. The current expectations of the industry are for that trend to continue for at least another year before any moderation occurs. Based on this information, our recommendation is that the Additive Alternate Bid be accepted since the contractor will already be mobilized on the job site and pricing is likely to be substantially higher in the future.

The JJG/Quest team appreciate the opportunity to have provided professional engineering services to NKWD for the design and bidding of the Memorial Parkway Treatment Plant Improvements project. We are excited at the results of the bidding and look forward to the successful construction and start-up of the facility improvements. If you have any questions about the results of the bid or any other matter, please feel free to call me at (859) 223-3755.

Kindest regards,

Brent A. Tippey, P.E. Vice-President/Water Manager

Attachments

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Quest Engineers, Inc.

Memorial Parkway Treatment Plant Improvements Fort Thomas, Kentucky Northern Kentucky Water District

# Bids Received: August 8, 2006 @ 2 p.m.

	\$300,000.00	÷	\$255,000.00	÷	\$255,000.00		\$213,000.00		\$274,890.00		Alternate Bid
<u> </u>	\$6,525,000.00	36	6,333,000.00	\$6,	\$6,113,027.00	\$	\$6,101,408.00	<del>3</del> \$	\$5,624,594.00	\$5,	Total Base Bid (Items 1 & 2)
0 \$10.25	\$90,000.00	\$50.00	\$117,000.00	\$65.00	\$248,400.00	\$138.00	\$117,450.00	\$65.25	\$67,500.00	\$37.50	Underside of Beams & Slabs (1,800 sq ft)
	\$15,000.00	\$25.00	\$39,000.00	\$65.00	\$7,488.00	\$12.48	\$35,238.00	\$58.73	\$9,600.00	\$16.00	Exterior Vertical Surfaces (600 sq ft)
0 \$9.25	\$20,000.00	\$25,00	\$52,000.00	\$65.00	\$82,704.00	\$103.38	\$48,720.00	\$60,90	\$15,600.00	\$19.50	Interior Vertical Surfaces (800 sq ft)
	Total Item Amount	Unit Price	Total Item Amount	Unit Price	Total Item Amount	Unit Price	Total Item Amount	Unit Price	Total llem Amount	Unit Price	Concrete Restoration (Item 2)
<u> </u>	\$6,400,000.00	\$6	6,125,000.00	\$6	\$5,774,435.00 I		\$5,900,000.00	\$5	\$5,531,894.00 I	\$5	Lump Sum Bid (Item 1)
	PAE & Associates	P/ Assc	ynolds pporated	Re	Eidder Fryman Kuck		Danis Danis Industrial	ndi	I Crafts orated	Building Crafts Incorporated	in topic

I hereby certify that this is a true and correct tabulation of the bids

05291/080906

1 of 1

### EPA Form 5700-49

# CERTIFICATION REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

(A) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

(b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining. attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement. theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal. State, or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

(d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Andy Zalla President

Typed Name & Title of Authorized Representative

Signature of Authorized Representative

Date

8/8/06

I am unable to certify to the above statements. My explanation is attached.

# CERTIFICATION REGARDING LOBBYING Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Andy Zalla

**TYPED NAME & TITLE OF AUTHORIZED REPRESENTATIVE** 

SIGNATURE OF AUTHORIZED REPRESENTATIVE

\_\_\_\_

DATE

8/8/06

I am unable to certify to the above statements. My explanation is attached.

00400 Page 4 of 7

سر اق<sup>ت</sup> :

# **Attachment Number 3**

# MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION POLICY

# MBE/WBE DATA SHEET I

PROJECT NAME: <u>Memorial Parkway Treatment</u> BID DATE: <u>8/8/06</u> Plant Improvements

1. Name, address and telephone number of contact person on all MBE, WBE matters.

Contractor's Name: Building Crafts, Inc.

Address'	2 Rosewood Drive	Wilder, KY	41076	
riuuroo.			71010	

Telephone Number: \_\_\_\_\_\_859-781-9500

2. Has the bidder met at least the minimum 3% and 5% goals?

The section of the se

- Yes (submit MBE/WBE DATA SHEET II, including certifications and subcontracts (or letters of intent signed by both parties, identifying the type of work and the dollar amount) within 21 days)
- No (submit MBE/WBE DATA SHEET III, including all documentation to support a good faith effort within 21 days)

If no, please provide an explanation of the bidders inability to achieve the required goals and list any uncommitted areas of work.

We did not receive competitive bids from MBE/WBE businesses.

End of Section

00400 Page 7 of 7

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# MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION POLICY

### MBE/WBE DATA SHEET I

PROJECT NAME: MEMORIAL PARKWAY TREATMENT PLAND DATE: AUGUST 8, 2006

1. Name, address and telephone number of contact person on all MBE, WBE matters.

Contractor's Name:	FRYMAN-KUCK GENER	AL CONTRACTORS	INC.
Address:	PO BOX 13655	DAYTON <sub>6</sub> OHIO	45413
Telephone Number:	937-274-2892		

2. Has the bidder met at least the minimum 3% and 5% goals?

Yes (submit MBE/WBE DATA SHEET II, including certifications and subcontracts (or letters of intent signed by both parties, identifying the type of work and the dollar amount) within 21 days)



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No (submit MBE/WBE DATA SHEET III, including all documentation to support a good faith effort within 21 days)

If no, please provide an explanation of the bidders inability to achieve the required goals and list any uncommitted areas of work.

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End of Section

00400 Page 7 of 7

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# MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION POLICY

# MBE/WBE DATA SHEET I

PROJ	ÉCT NAME:	Northern Memorial Improveme	Kentucky Water District Parkway Treatment Plant BID DATE: <u>8/8/06</u> nts
1.	Name, address	and teleph	none number of contact person on all MBE, WBE matters.
	Contractor's N	ame:	Reynolds, Inc.
	Address:	,	4520 N. State Rd. 37, Orleans, IN 47452
	Telephone Nur	nber:	(812) 865-3232

2. Has the bidder met at least the minimum 3% and 5% goals?

Yes (submit MBE/WBE DATA SHEET II, including certifications and subcontracts (or letters of intent signed by both parties, identifying the type of work and the dollar amount) within 21 days)

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No (submit MBE/WBE DATA SHEET III, including all documentation to support a good faith effort within 21 days)

If no, please provide an explanation of the bidders inability to achieve the required goals and list any uncommitted areas of work.

End of Section

## MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION POLICY

# **MBE/WBE DATA SHEET I** Memorial Pkwy. Water Treatment Plant BID DATE: August 8, 2006 **PROJECT NAME:** Name, address and telephone number of contact person on all MBE, WBE matters. W. Rogers Company Contractor's Name: 649 Bizzell Drive, Lexington KY 40510 Address: 859/231-6290 Telephone Number: 2. Has the bidder met at least the minimum 3% and 5% goals?

1.

- Yes (submit MBE/WBE DATA SHEET II, including certifications and subcontracts (or letters of intent signed by both parties, identifying the type of work and the dollar amount) within 21 days)
- X No (submit MBE/WBE DATA SHEET III, including all documentation to support a good faith effort within 21 days)

If no, please provide an explanation of the bidders inability to achieve the required goals and list any uncommitted areas of work.

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00400 Page 7 of 7

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**Attachment Number 3** 

# MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION POLICY

١.	Name, address and teler	phone number of contact person on all MBE, WBE matters.			
-	Contractor's Name:	DANIS INDUSTRIAL CONSTRUCTION COMPANY			
	Address:	3233 Newmark Dr., Miamisburg, OH 45342			
	Telephone Number:	937-228-1225			

Yes (submit MBE/WBE DATA SHEET II, including certifications and subcontracts (or letters of intent signed by both parties, identifying the type of work and the dollar amount) within 21 days)

 $\Box$ 

. ...

No (submit MBE/WBE DATA SHEET III, including all documentation to support a good faith effort within 21 days)

If no, please provide an explanation of the bidders inability to achieve the required goals and list any uncommitted areas of work.

End of Section

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# MINORITY AND WOMEN'S BUSINESS ENTERPRISE PARTICIPATION POLICY

### MBE/WBE DATA SHEET I

Memorial Parkway Treatment Plant Improvements PROJECT NAME: Northern KY Water Distric BID DATE: August 8, 2006

1. Name, address and telephone number of contact person on all MBE, WBE matters.

Contracto	r's Name	; John P	. Elder	, PAE	& Associates	, Ind	2.
Address:	6933	Brookvill	e-Salem	Pike,	Brookville,	OH	45309
Telenhone	Number	r. (937)	833-00	13			

2. Has the bidder met at least the minimum 3% and 5% goals?

X

Yes (submit MBE/WBE DATA SHEET II, including certifications and subcontracts (or letters of intent signed by both parties, identifying the type of work and the dollar amount) within 21 days)

No (submit MBE/WBE DATA SHEET III, including all documentation to support a good faith effort within 21 days)

If no, please provide an explanation of the bidders inability to achieve the required goals and list any uncommitted areas of work.

End of Section

00400 Page 7 of 7

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RECYCLED 30% P.C.W.

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Case No. 2006-\_\_\_\_ Exhibit \_\_\_\_E

# NORTHERN KENTUCKY WATER DISTRICT

<u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

> Campbell County 184-435

# PSC ANNUAL REPORT - 2005

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# Water Districts & Associations-Class A&B

# **Annual Report**

Of

# Northern Kentucky Water District 2835 Crescent Springs Road Erlanger, KY 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, 2005

#### CHECKLIST FOR THE ANNUAL REPORT

FOR CLASS A AND B WATER DISTRICTS AND WATER ASSOCIATIONS

TO BE COMPLETED AND RETURNED WITH THE ANNUAL REPORT

. **1**:

Page 1 of 3

1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -1994 - 19

Page No.	Account No	· · ·	Page No	<u>.</u>	Yes No	If No, Explain Why
4-6	The identi	fication pages h	ave bee	n_completed	×	
7	101-106	agrees with	13	Total 101-106	×	
7	108-110	agrees with	15	Total 301-348 Cols c & h	×	
7	114-115	agrees with	16	Net Balance 114-115	×	
7	123	agrees with	17	Total 123	X	
7	124-125	agrees with	17	Total 124 and Total 125	×	
7	126	agrees with	17	Total 126	- ×	
7	127	agrees with	17	Total 127	×	
7	141-144	agrees with	18	Net Balance 141-144	×	
7	151-153	agrees with	19	Total 151-153	×	
7	162	agrees with	19	Total 162	×	
8	181	agrees with	20.	Total 181	×	
8	182	agrees with	21	Total 182	` ×	
8	186	agrees with	20	Total 186	×	
9	214	agrees with	12	Total 214	X	
9	215.1	agrees with	12	Total 215.1	×	
9	215.2	agrees with	12	Total 215.2	×	
9	221	agrees with	23	Total Col 4	×	
9	221	agrees with	23 <sup>.</sup>	Total Col 12	×	
9	224	agrees with	22	Total Col f	*	
9	232	agrees with	24	Total 232	X	
	2000 AND 1200	·				

### CHECKLIST FOR THE ANNUAL REPORT FOR CLASS A AND B WATER DISTRICTS AND WATER ASSOCIATIONS TO BE COMPLETED AND RETURNED WITH THE ANNUAL REPORT

Page 2 of 3

ge No	. Account No	<u>.</u>	Page No	) <u>.</u>	Yes	No	If No, Explain Why
9	233	agrees with	24	Total 233	×		
9	2.34	agrees with	24 <sup>-</sup>	Total 234	×		
9	236	agrees with	25	Beginning and Ending Balance 236	×		
9	237	agrees with	25	Total 237 Cols b & e	X		
9	242	agrees with	26	Total 242	×		
9	251	agrees with	20	Total 251	×		
9	252	agrees with	21	Beginning and Ending Balance 252	×		1
10	400	agrees with	27	Total Water Operating Revenue Col e	X		
10	401	agrees with	28	Total 601-675, Col c	×		
10	408.1 & 408.2	agrees with	25	Total Taxes Accrued 408.10-408.20	$\times$		
11	427	agrees with	2.5	Total Interest Accrued Col c	×		
11	Net Income Bef	Fore Contribution agrees with	ons 12	Balance Trans From Inc Col c	×		
13	101	agrees with	14	Total Water Plant Col f	×		
14	completed			accounts Cols c through k has been	×		
15	The analysis of has been comp		depreci	ation and amortization by primary account	X		
20	186.1	agrees with	26.	Total 186.1 Col c	$\times$		
22	Schedule of L	ong-Term Debt h	as beer	n completed	×		
23		ond Maturities			X		
27	excluded from	Revenue and Ex	penses	ax, sales tax, franchise tax) have been	×		
27	The analysis	of water operat	ing rev	venue Cols c, d, and e has been completed.	X		

### $\langle \neg \rangle$

## CHECKLIST FOR THE ANNUAL REPORT FOR CLASS A AND B WATER DISTRICTS AND WATER ASSOCIATIONS TO BE COMPLETED AND RETURNED WITH THE ANNUAL REPORT

Page 3 of 3

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Page No	D. Account No .	J	age No?	<u>.</u>	Yes	No	If No, Explain Why
28	The analysis of	water utility	expens	e Cols c through k has been completed.	×		
29	Schedule of Pum	ping and Purcha	ased Wa	ter Statistics has been completed.	$\times$		
29	Total Col (d)	agrees with	30	Line 4, Total Produced and Purchased	×		
29	Total Col (e)	agrees with	30	Line 13, Total Water Sales	X		
30	466 Total Gals	agrees with	30	Line 11, Sales For Resale (466)	X		2
	Oath page has h	peen completed.			X		

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## PUBLIC SERVICE COMMISSION OF KENTUCKY

### PRINCIPAL PAYMENT AND INTEREST INFORMATION

### FOR THE YEAR ENDING DECEMBER 31, 2005

1. Amount of Principal Payment during calendar y	ear \$	4,674,0	000	
2. Is Principal current?	(Yes)	X	(No)	
3. Is Interest current?	(Yes)	X	(No)	

### SERVICES PERFORMED BY

### **INDEPENDENT CERTIFIED PUBLIC ACCOUNTANT**

Are your financial statements examined by a Certified Public Accountant?

/ES	X	NO	

If yes, which service is performed?

Audit X

Compilation

Review

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

### Additional Requested Information

Utility Name

Northern Kentucky Water District

37484

**Contact Person** 

Jack Bragg, Jr.

Contact Person's E-Mail Address

jbragg@nkywater.org

Utility's Web Address

www.nkywater.org

### 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 repayments.

Case No.	Date of Order	Item/Explanation	
96-234	8/26/1996	Merger of Campbell Co. Water District and Kenton Co. Water District No. 1. Effective date of Merger 1/1/97.	
97-330	9/2/1997	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 12/31/2003 b. Total surcharge billed during 2003 c. Accumulated surcharge billed. d. Remaining Debt service on debt which NKWD issued to finance facilities.	433 66,918 1,012,473 789,265
94-409	1/26/1995	Subdistrict B a. Number of Customers as of 12/31/2003 b. Total surcharge billed during 2003 c. Accumulated surcharge billed. d. Remaining Debt service on debt which NKWD issued to finance facilities.	262 62,154 524,278 1,706,371
95-582	2/8/1996	Subdistrict R a. Number of Customers as of 12/31/2003 b. Total surcharge billed during 2003 c. Accumulated surcharge billed. d. Remaining Debt service on debt which NKWD issued to finance facilities.	232 51,391 390,284 1,091,016
95-582	2/8/1996	Subdistrict RL a. Number of Customers as of 12/31/2003 b. Total surcharge billed during 2003 c. Accumulated surcharge billed. d. Remaining Debt service on debt which NKWD issued to finance facilities.	86 38,695 313,969 755,488

97-468	9/4/1998	Per itm 7 on the order. See attached exhibit ML 1	
2000-329	7/21/2000	Subdistrict C a. Number of Customers as of 12/31/2003 b. Total surcharge billed during 2003 c. Accumulated surcharge billed. d. Remaining Debt service on debt which NKWD issued to finance facilities.	845 232,169 768,790 6,769,039
2000-171	5/5/2000	Subdistrict D a. Number of Customers as of 12/31/2003 b. Total surcharge billed during 2003 c. Accumulated surcharge billed.	58 23,925 47,910
2001-198	6/27/2001	Defeasance of the former Kenton County Water District Bonds and Newport WW Purchase Principal of the Issue.	45,485,000
2002-00363	10/1/2002	Defeasance of the former Kenton County Water District Bonds. Principal of the Issue.	10,575,000
2002-00468	3/1/2003	Defeasance of 1995 C Bonds with Issuance of 2003 A Bonds	1,615,000
2002-00105	4/30/2003	Water Rate Increase	
2002-00105	6/1/2003	Issue of 2003 B Bonds	30,270,000
2003-00404	12/2/2003	Defeasance of 1993, 1995 A and 1995 B Bonds with the Issuance of 2003 C Bonds	23,790,000

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## **Major Water Projects**

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

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

N/A

Projected Costs and Funding Sources/Amounts:

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

Location: (community, area or nearby roads)

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FINANCIAL SECTION	PAGE	WATER OPERATING SECTION	PAGE
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Comparative Balance sheet - Assets and other Debits	7-8	Water Utility Expense Accounts	28
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Accumulated Depreciation	13		
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Accounts Payable to Associated Co.	24		
Accrued Taxes	25		
Accrued Interest	25		
Misc. Current & Accrued Liabilities	26		
Regulatory Commission Expense	26		

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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

- Give location including city, street and number, of the executive office:
   2835 Crescent Springs Road
   P.O. Box 18640
   Erlanger, KY 41018
- 3. Give name, title, address, and telephone number of the officer to whom correspondence concerning this report should be addressed:

Jack Bragg, Jr. P.O. Box 18640, Erlanger, Kentucky 41018

- 4. Date of organization: January 1, 1997
- 5. If a consolidated or merger company, name all contingent and all merged companies. Give reference to charters or general laws governing each and all amendments of same:

N/A

6. Date and authority for each consolidation and each merger:

N/A\_\_\_\_\_

7. State whether respondent is a corporation, a joint stock association, a firm or partnership or an individual:

Non-profit water utility Special District – State of Kentucky History - Continued

4 (

 Name all other operating departments: N/A
 Name of counties in which you furnish water service:

### Campbell County, Kenton County, Boone County Wholesale: Pendleton County

		Contacts:			
Name	. Title	Principal Business Address	Salary Charged Utility	Current Term Expires	
		2835 Crescent Springs Rd.			
Send correspondence to:		P.O. Box 18640			
Jack Bragg, Jr.	V.P. Finance	Erlanger, KY 41018	xxxxx	xxxxx	
Report prepared by:				-	
Jack Bragg, Jr.	V.P. Finance	Same as above	xxxxx	xxxxx	
	Office	ers and Managers			
Douglas Wagner	Chair	Same as above		8/26/2009	
Andrew Collins	Treasurer	Same as above		8/28/2007	
Joseph Koester	Secretary	Same as above		7/26/2008	
Dr. Patricia Sommerkamp	Commissioner	Same as above	6,000.00	8/21/2009	
Fred A. Macke, Jr.	Commissioner	Same as above	6,000.00	8/29/2008	
Frank Jackson	Commissioner	Same as above	6,000.00	8/28/2007	
				×.	
C. Ronald Lovan	President/CEO	Same as above	xxxxx	xxxxx	
All Commission	ers have completed s	six hours of training.			
	·				
			·		
· · · · · · · · · · · · · · · · · · ·					
				÷ 1.	

Apgreget	T	Ref.	Previous	1
Account	A constant Name	1	Year	Current Year
No.	Account Name	Page ©	(d)	(e)
(a)	(b) UTILITY PLANT		<u>(u)</u>	(0)
	UILLIIIFLANI			
101-106	Utility Plant	13	\$ 251,475,930	\$ 268,102,484
101 100	Less: Accumulated Depreciation			
100-110	and Amortization	13,15-16	(48,288,707)	(53,201,141)
	Net Plant	10,10 10	\$ 203,187,223	\$ 214,901,343
114-115	Utility Plant Acquisition			
	Adjustments (Net)	16	4,469,711	4,268,591
116	Other Utility Plant Adjustments			
	Total Net Utility Plant		\$ 207,656,934	\$ 219,169,934
	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	21,535,260	21,911,383
125	Other Investments	17	3,680,638	3,783,211
126-127	Special Funds	17	Annual states of an and an and a second states of the second states of t	
	-			
	Total Other Property & Investments		\$ 25,215,898	\$ 25,694,594
	CURRENT AND ACCRUED ASSETS			-
131	Cash		\$ 831,017	\$ 3,909,589
131	Special Deposits			· <u> </u>
132	Other Special Deposits		11,453,379	17,997,953
135	Working Funds			
135	Temporary Cash Investments			
141-144	Accounts Receivable, Less		**************************************	
	Accumulated Provision for			
	Uncollectible Accounts	18	4,717,008	3,732,614
145	Accounts Receivable from		a second s	
	Associated Companies			
146	Notes Receivable from Associated			
	Companies			
151-153	Materials & Supplies	19	1,241,337	1,150,975
161	Stores Expense			
162	Prepayments	19	2,894,399	2,340,939
171	Accrued Interest & Dividends		ъ.	
	Receivable			
172	Rents Receivable	t de la		4 000 000
173	Accrued Utility Revenues		4,900,000	4,900,000
174	Misc. Current & Accrued Assets		¢ <u>26027.140</u>	\$ 34,032,070
······	Total Current & Accrued Assets	<u>_</u>	\$ 26,037,140	\$ 34,032,070

### COMPARATIVE BALANCE SHEET - ASSETS AND OTHER DEBITS

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Account		Ref.	Previous	
No.	Account Name	Page	Year	Current Year
(a)	(b)	с	(d)	(e)
	DEFERRED DEBITS			
181	Unamortized Debt Discount & Expense	20	\$ 3,045,263	\$ 2,956,387
182	Extraordinary Property losses	21		
183	Preliminary Survey & Investagation Charges			
184	Clearing Accounts			
185	Temporary Facilities			
186	Misc. Deferred Debits	20	5,216,390	6,924,182
187	Research & Development Expenditures			
	Total Deferred Debits		\$8,261,653	\$9,880,569
	TOTAL ASSETS AND OTHER DEBITS		\$267,365,378	\$288,777,167

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

### COMPARATIVE BALANCE SHEET - EQUITY CAPITAL AND LIABILITIES

Account		Ref	T	Previous	T	
Account No.	Account Name	Page	1	Year		Current Year
	(b)	rage	1	(d)		(e)
(a)	Equity Capital		+	(u)		. (0)
	Equity Capitai				1	
214	Appropriated Retained Earnings	12	\$	31,029,357	\$	39,336,654
215.1	Retained Earnings from Income				1	
	Before Contributions	12	\$	30,416,476	\$	25,534,918
215.2	Donated Capital	12	\$	30,416,476 40,195,514	\$	43,095,791
	Total Equity Capital		\$	101,641,347	\$	107,967,363
	LONG-TERM DEBT					
				1 52 105 000		140 201 000
221	Bonds	23	\$	153,125,000	\ <sup>\$</sup>	148,701,000
222	Reacquired Bonds					
223	Advances from Asso. Companies					0.075.000
224	Other Long-Term Debt	22		2,625,000		2,375,000
	Total Long-Term Debt		s	155:750.000	s	151,076,000
-	CURRENT & ACCRUED LIABILITIES		ľ	100,100,000		
	CURRENT & ACCRUED LIABILITIES					
231	Accounts Payable		\$	1,799,189	\$	
232	Notes Payable	24		3,705,000		21,685,000
	Acts. Payable to Asso. Co.	24				
	Notes Payable to Asso. Co.	24		0.050		2,949
235	Customer Deposits	25		2,250		2,949
236 237	Accrued Taxes Accrued Interest	25		2,593,452		2,737,097
	Matured Long-Term Debt	25		2,393,432		2,151,051
	Matured Interest					
241	Tax Collections Payable					*******
	Misc. Current & Accrued Liabilities	26		1,810,263		1,629,323
	m 1 m 1 h 1 h 1					
	Total Current & Accrued		s	9,910,154	¢	29,674,855
	Liabilities		°	9,910,134	°	29,074,833
	DEFERRED CREDITS					
251	Unamortized Premium on Debt	20	\$	63,877	\$	58,949
252	Advances for Construction	21				
253	Other Deferred Credits					
	Total Deferred Credits			63,877		58,949
	OPERATING RESERVES					2
0.01	Accumulated Provision for:		\$		\$	
t	Property Insurance		°		<u>ه</u>	
	Injuries & Damages Pensions & Benefits					
	Miscellaneous Operating Reserves					
265	Misochalicous Operating Reserves					
	Total Operating Reserves		\$		\$	
			¢	767 765 770	¢	200 777 127
	TOTAL EQUITY CAPITAL & LIABILITIES		\$	267,365,378	<del>ب</del>	288,777,167

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#### COMPARATIVE OPERATING STATEMENT

Acct.		Ref.	Previous		
No.	Account Name	Page	Year		Current Year
(a)	(b)	c	 (d)		. (e)
	Utility Operating Income				
400	Operating Revenues	27	\$ 32,185,250	\$	34,846,622
401	Operating Expenses	28	\$ 19,429,652	\$	20,479,276
403	Depreciation Expenses		5,128,169		5,361,019
406	Amortization of Utility Plant				
	Acquisition Adjustment		201,120		201,120
407	Amortization Expense		378,960		378,960
	Taxes Other Than Income	25	 519,707		544,011
	Utility Operating Expenses		\$ 25,657,608	\$	26,964,386
	Utility Operating Income		\$ 6,527,642		7,882,236
413	Income From Utility Plant Leased				
	to Others		 		
414	Gains (Losses) From Disposition of				(7.040)
	Utility Property		 		(7,249)
	Total Utility Operating Income		\$ 6,527,642	\$	7,874,987
	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		 791,405	1	1,862,615
420	Allowance for Funds Used During			]	
	Construciton				
421	Nonutility Income		31,138	1	12,681
426	Miscellaneous Nonutility Expense		 		
	Total Other Income & Deductions		\$ 822,543		1,875,296
	TAXES APPLICABLE TO OTHER INCOME				
408.2	Taxes Other Than Income		\$ 	\$	
	Total Taxes Applic. To Other Income		\$ 	\$	

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Account		Ref.	Previous		
No.	Account Name	Page	Year		Current Year
(a)	(b)	©	(d)		(e)
	INTEREST EXPENSE				
	1				
427	Interest Expense		\$ 5,344,406	\$	6,126,890
428	Amortization of Debt Discount & Exp.		150,663		202,582
429	Amortization of Premiun on Debt		 4,928		4,928
	Total Interest Expense		\$ 5,490,141	\$	6,324,544
	EXTRAORDINARY ITEMS			· -	
433	Extraordinary Income		\$	\$	1
434	Extraordinary Deductions		 •		
	Total Extraordinarly Items		\$ 	\$	·
	NET INCOME		\$ 1,860,044	\$	3,425,739

## COMPARATIVE OPERATING STATEMENT - Continued

#### Statement of Retained Earnings

	· · · · · · · · · · · · · · · · · · ·			······································	 
ACCT. No. (a)	(b)				Amount (c)
214	Appropriated Retained Earnings (state balance and pur amount at year end):	pose of each ap	propriated		
	Daniel Disconnich				\$ 17,242,047
	Debt Service and Reserve				\$ 19,020,505
	Improvement, Repair and Replacement				\$ 3,074,102
	Total Appropriated Retained Earnings				\$ 39,336,654
215.1	Retained Earnings From Income Before Contributions:				 
210.1	Balance Beginning of Year.		* • • • * •		\$ 30,416,472
435	Balance Transferred from Net Income Before Contrib	utions	* # * \$ * 6 6		\$ 3,425,739
436 439	Other Changes to Account: Appropriations of Retained Earnings Adjustments to Retained Earnings (requires ( prior to use):				\$ (8,307,293)
	Credits (explain)				\$ 
	Debits (explain)				\$ 
	Balance End of Year				\$ 25,534,918
· · · · · · · · · · · · · · · · · · ·					 
215.2	Donated Capital:	Tapping Fees	Grants	Other	Total
	Balance Beginning of Year	4.735.018	5,759,358	29,701,138	40,195,514
	Credits:				
432	Proceeds from capital contributions	1,007,222	374,015	1,519,040	 2,900,277
	Other Credits (explain)			111110 771-pro-	
	Debits: (explain - Requires Commission Approval)				
	Balance End of Year	5,742,240	6,133,373	31,220,178	43,095,791

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## NET UTILITY PLANT (ACCTS. 101 - 106)

Account No.	Plant Accounts		Total
101	Utility Plant in Service	\$	248,118,189
102	Utility Plant Leased to Others		
103	Property Held for Future Use		
104	Utility Plant Purchased of Sold		
105	Construction Work in Progress		19,984,295
106	Completed Construction Not Classified	-	
		_	
	Total Utility Plant	\$	268,102,484

# ACCUMULATED DEPRECIATION (ACCT. 108)

Balance first of year Credit during year: Accruals Charged to Account 108.1 Accruals Charged to Account 108.2 Accruals Charged to Account 108.3 Accruals Charged to Other Accounts (specify)	48,288,707
Accruals Charged to Account 108.1 Accruals Charged to Account 108.2 Accruals Charged to Account 108.3	5,361,019
Accruals Charged to Account 108.1 Accruals Charged to Account 108.2 Accruals Charged to Account 108.3	5,361,019
Accruals Charged to Account 108.3	
Accruals Charged to Other Accounts (specify)	
Salvage	
Other Credits (specify)	
Total Credits \$	5,361,019
Debits during year:	
Book Cost of Plant Retired \$	448,585
Cost of Removal	
Other Debits (specify)	
Total Debits	448,585
Salance end of year	53,201,141

#### Water Utility Plant Accounts

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Acct. No. Acct.	Account Name b	Previous Year Year c	Additions d	Retirement e	Current Year f	Intangible Plant g	Source of Supply & Pumping h	WT Plant i	Trans. & Distribu Plant J	General Plant K
110011						<u> </u>				
301	Organization	\$								
302	Franchises									
303	Land and Land Rights	605,416	-	-	605,416		29,200	72,496	205,403	298,317
304	Structure & Improvements	65,516,438	202,104		65,718,542		16,869,144	35,671,419	7,661,242	5,516,737
305	Collecting & Impounding									
	Reservoirs									
306	Lake River & Other Intakes	1,524,592		1	1,524,592		1,524,592			
307	Wells & Springs									
308	Infiltration on Galleries &									
	Tunnels									
309	Supply Mains	2,307,853			2,307,853		2,307,853			
310	Power Generation Equipment						[			
311	Pumping Equipment	8,661,832	19,805	4,666	8,676,971		2,496,219	833,197	5,347,555	
320	Water Treatment Equipment	9,285,428	181,449	750	9,466,127		· · · · · · · · · · · · · · · · · · ·	9,466,127		
330	Distributuion Reservoirs &	>,200,120	101,115							
0.00	Standpipes	7,500,741			7,500,741		· · · ·		7,500,741	
331	Transmission & Distributuion				-				· · · · · · · · · · · · · · · · · · ·	
	Mains	106,184,511	4,360,534	418,823	110,126,222				110,126,222	
333	Services	18,787,274	868,458	110,020	19,655,732				19,655,732	
334	Meters & Meter Installation	6,537,668	542,601		7,080,269	1			7,080,269	
335	Hydrants	4,550,842	458,146		5,008,988				5,008,988	
339	Other Plant & Misc. Equipment	3,374,076	12,708	1,683	3,385,101	1	-		- 1	3,385,101
340	Office Furniture & Equipment	2,352,529	187,553	18,954	2,521,128	·····				2,521,128
341	Transportation Equipment	2,512,074	249,256	157,485	2,603,845					2,603,84
342	Stores Equipment	2,512,071	219,200		2,000,010					
343	Tools, Shop & Garage Equip.	284,376	-		284,376					284,370
344	Laboratory Equipment		60,600	-	60,600					60,600
345	Power Operated Equipment	542,549	158,059		700,608					700,60
346	Communication Equipment	542,545	150,057		700,000					
347	Miscellaneous Equipment									<u> </u>
348	Other Tangible Plant	891,078			891,078	<u> </u>	+			891,07
340		071,070			071,070					0,1,07
									а. 1	
	Total Water Plant	241,419,277	7,301,272	602,361	248,118,189	_	23,227,008	46,043,239	162,586,152	16,261,79

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Analysis of Accumulated Depreciation and Amortization by Primary Account
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		Balance	Credits During th	e Year	Charges Durin	g The Year	Balance End
Acct.	· · ·	Beginning of	Charges to	Other	Plant	Other	of Year
No.	Account	Year	Dep. Exp.	Credits	Retirements	Charges	
(a)	(b)	с	(d)	(e)	(f)	(g)	(h)
301	Organization	\$	\$	\$	\$	\$	\$
302	Franchises					· · · · · · · · · · · · · · · · · · ·	
303	Limited Term Interest in Land		1				
	and Land Rights						
304	Structures & Improvements	11,350,180	1,636,856		. 64		12,986,973
305	Collecting & Impounding Reservoirs		·				
306	Lake River & Other Intakes	601,663	77,488				679,151
307	Wells & Srpings		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	······································	· · · · · · · · · · · · · · · · · · ·	l	
309	Supply Mains	339,414	23,312				362,726
310	Power Generating Equip.						2
311	Pumping Equipment	3,408,410	378,605		1,711		3,785,305
320	Water Treatment Equip.	2,717,676	401,104		750		3,118,030
330	Distribution Reservoirs &		-				
	Standpipes	2,542,407	133,754				2,676,161
331	Transmissions & Distribution	,,					
	Mains	12,557,965	1,178,856		272,235		13,464,586
333	Services	5,832,871	402,138				6,235,009
334	Meters & Meter Installations	1,490,420	163,288				1,653,708
			,				
335	Hydrants	1,193,249	95,598				1,288,847
339	Other Plant & Misc. Equip.	1,143,633	327,355		1,666		1,469,322
340	Office Furniture & Equip.	1,756,251	242,311		14,676		1,983,886
341	Transportation Equip.	1,833,191	228,190		157,485		1,903,896
342	Service Equipment	-					
343	Tools, Shop & Garage Equip.	273,713	3,348		1		277,061
344	Shop Equipment	-					
345	Power Operated Equip.		50,127-		•		
346	Telecommunication Equipment	-					
347	Scada	-				L	
348	Other Tangible Plant	849,183	18,691				867,874
	Totals	\$ 48,288,707	\$ 5,361,019	\$ -	\$ 448,585	\$-	\$ 53,201,141

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### ACCUMULATED AMORTIZATION (ACCT. 110)

Description		Total
Balance first of year Credit during year: Accruals Charged to Account 110.1 Accruals Charged to Account 110.2 Other Accruals (specify)	\$_	N/A
	\$ _ \$ _	
Other Debits (specify) Total Debits Balance end of year	\$	

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### 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	<del>69</del>	5,516,136
Accumulated Amortization (115)		000 000
Original District 9-14-55	\$	263,366
District # 2 & 3 12-31-73		18,712
Mentor District 9 <sup>1</sup> 1-76		10,741
City of Cold Spring		228,253
City of Silver Grove		24,853
Newport Water Works		701,620
Total Accumulated Amortization	\$	1,247,545
Net Acquisition Adjustments	\$	4,268,591

## Investments and Special Funds (Acct. 123-127)

Description of Security or Special Fund (a)	Face or Par Value (b)	Year-End Book Cost		
Investment In Associated Companies (Acct. 123):	\$	\$		
Total Investment in Asso. Companies		\$		
Utility Investments (Acct. 124):				
IRR Account	\$	\$ 3,074,102		
Debt Service Account		6,547,631		
Debt Service Reserve Account		12,289,650		
Total Utility Investments		\$21,911,383		
Other Investments (Acct. 125):				
Boone County/Florence KY Settlement	\$	\$3,783,211		
Total Other Investments:	\$	\$ 3,783,211		
Special Funds (Acct. 126 & 127):				
Prepayment Reserve		-		
Total Special Funds		\$		

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

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## 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) Other Accounts Receivable (Acct. 142) Assessments Other	\$	3,681,014
Notes Receivable (Acct. 144)		 51,600
	\$	
Total Accounts and Notes Receivable		\$ 3,732,614
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	\$	\$ - ··

## Materials and Supplies (151 - 153)

Account Name	Total
Plant Materials and Supplies (Account 151) Merchandise (Account 152)	\$ 1,150,975
Other Materials and Supplies (Account 153) Total Materials & Supplies	\$ 1,150,975
	-

## Prepayments (Acct. 162)

Description	Total	
Prepaid Insurance Prepaid Rents	\$ 134,674	
Prepaid Interest	 	
Prepaid Taxes		
Other Prepayments (Specify)		
Expenses/Services	\$ 110,375	
Water Tower Painting	 2,095,890	
Total Prepayments	\$ 2,340,939	

### Miscellaneous Deferred Debits (Acct. 186)

Description		Total
Miscellaneous Deferred Debits (Acct. 186):		
Deferred Rate Case Expense 2002-2003	\$	72,543
Deferred Rate Case Expense 2003-2004		103,450
Deferred Rate Case Expense 2004-2006	1	211,583
Other Deferred Debits		6,536,606
Total Miscellaneous Deferred Debits	\$	6,924,182

## 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)			<u>+</u>	
Bond Issue Cost 1997	\$	4,916	\$	82,748
Bond Discount 1997		6,735		113,373
Bond Discount 1998		7,570		173,479
Bond Issue Costs 1998		3,147		72,137
Cost of Issue 2001 Bond		3,699		77,084
Discount 2001 Bond		13,038		271,636
Cost of Issue 2002 A	-	13,731		289,495
Bond Discount 2002 A		27,209		573,657
Cost of Issue 2002 B		9,300		111,214
Cost of Issue 2003 A		1,620	]	40,790
Bond Discount 2003 A		1,087	]	28,366
Cost of Issue 2003 B		11,760	] _	262,670
Bond Discount 2003 B		8,520		190,993
Cost of Issue 2003 C		14,940	] ]	217,833
Discount 2003 C		7,404		104,297
Cost of issue 2004A BAN		11,004		2,743
Discount 2004A BAN		7,824		1,954
Cost of issue 2004A Bonds		3,252		77,456
Discount 2004A Bond		7,920		188,662
Cost of issue 2005A BAN		14,648		29,294
Discount 2005 BAN		23,256	] -	46,506
	-			
The ITT was the I Date Discount & Frances	\$	202,580	\$	2,956,387
Cotal Unamortized Debt Discount & Expense	P -	202,300	- "	4,730,307
Jnamortized Premium on Debt (Acct. 251):			\$	
Premium on 2002 B Bond	-   -	63,877	° -	58,949
			-	
Fotal Unamortized Premium on Debt	\$	63,877	\$	58,949

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

## LONG TERM DEBT (ACCT. 224)

Description of Obligation and	Date of	Date of	Interest E for Y	xpense 'ear	Principal Per Balance
Amount of Original Issue	Issue	Maturity	Rate	Amount	Sheet Date
(a)	(b)	(c)	(d)	(e)	(f)
(¤)				<u> </u>	1
			······································		
					1
					1
Notes Payable Taylor Mill	Mar-04	7/1/2018	0		2,375,000
					1
	1				<u> </u>
					1
Total long term Debt				-	2,375,000
					•
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			-		
				under versich zwei Inn. Weit zwei	
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Northern Kentucky Water Service District

## Attachment 22A

# Bond Issue: 11,225,000 , Dated September 1, 1997

Bond	Maturity	Interest	Principle	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
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	4,915,000.00	6,310,000.00

## Northern Kentucky Water Service District

Bond Issue: 11,355,000 , Dated December 1, 1998

Bond	Maturity	Interest	Principle	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
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	1,550,000.00	9,805,000.00

Attachment 22-B

Northern Ke	ntucky Water Se	rvice District		Residence (Sections)	Attachment 22-C
				是因為對中央不同	
FhMA Load	2,287,000	2000			
Year	Maturity	Interest	Principle	Principle	Outstanding
	Date	Rate	Amount	Paid	(4.16) 清洁 (4.16)
2000			0.00	0.00	
2001		-	0.00	0.00	
2002			21,000.00	21,000.00	
2003			22,000.00	22,000.00	
2004			24,000.00	24,000.00	
2005			24,000.00	24,000.00	
2006			26,000.00		26,000.00
2007			27,000.00	···	27,000.00
2008		۰	28,000.00		28,000.00
2009			30,000.00		30,000.00
2010			31,000.00		31,000.00
2011			33,000.00		33,000.00
2012			34,000.00		34,000.00
2013			36,000.00	·	36,000.00
2014			38,000.00		38,000.00
2015			40,000.00		40,000.00
2016			42,000.00		42,000.00
2017			44,000.00		44,000.00
2018			46,000.00		46,000.00
2019			49,000.00		49,000.00
2020			51,000.00		51,000.00
2021	 		54,000.00	······································	54,000.00 56,000.00
2022			56,000.00		59,000.00
2023			59,000.00		62,000.00
2024			62,000.00		65,000.00
2025			65,000.00		68,000.00
2026			68,000.00		72,000.00
2027			72,000.00		75,000.00
2028		-	75,000.00		79,000.00
2029			79,000.00	······································	83,000.00
2030			83,000.00 87,000.00		87,000.00
2031			92,000.00		92,000.00
2032			96,000.00		96,000.00
2033			102,000.00		102,000.00
2034			107,000.00		107,000.00
2035			112,000.00		112,000.00
2036			118,000.00		118,000.00
2037			124,000.00		124,000.00
2038			130,000.00		130,000.00
2039		<u> </u>		91,000.00	
TOTALS	0.00	0.00	2,207,000.00	91,000.00	2,100,000.00

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## Northern Kentucky Water Service District

# Bond lusse \$16,325,000.00 Dated 10-23-2001

Bond	Maturity	Interest	Principle	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
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%	195,000.00		195,000.00
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	- 6-m	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%	1,195,000.00		1,195,000.00
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	990,000.00	15,335,000.00

Attachment 22-D

# Northern Kentucky Water Service District

Bond lusse \$45,485,000.00 Dated 2/1/2002

Bond	Maturity	Interest	Principle	Amounts	Outstanding
Number	Date	Rate	Amount	Paid	
Registered	2/1/2003				
Registered	2/1/2003	4.50%	350,000.00	350,000.00	
Registered	2/1/2004	4.50%	345,000.00	345,000.00	
Registered	2/1/2005	4.50%	360,000.00	360,000.00	46
Registered	2/1/2006	4.50%	370,000.00		370,000.00
Registered	2/1/2007	4.50%	380,000.00	,	380,000.00
Registered	2/1/2008	4.50%	410,000.00		410,000.00
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	1,055,000.00	44,430,000.00

Attachment 22-E

Northern Ke	ntucky Water Se	Attachment 22-F			
Bond lusse	\$10,575,000.00	Dated 12/5/200	2		
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	
Registered	2/1/2004	3.00%	455,000.00	455,000.00	
Registered	2/1/2005	3.00%	490,000.00	490,000.00	
Registered	2/1/2006	3.00%	530,000.00		530,000.00
Registered	2/1/2007	3.50%	580,000.00		580,000.00
Registered	2/1/2008	3.50%	625,000.00		625,000.00
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	1,480,000.00	9,095,000.00

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Northern Kei 2003 Series /	ntucky Water S A	ervice District			Attachment 22-G	
Bond lusse	\$1,615,000.00	) Dated 3/13/03				
Bond	Maturity	Interest	Principle	Amounts	Outstanding	
Number	Date	Rate	Amount	Paid		
Registered	2/1/2004	1.20%	35,000.00	35,000.00		
Registered	2/1/2005	1.38%	35,000.00	35,000.00		
Registered	2/1/2006	1.75%	35,000.00		35,000.00	
Registered	2/1/2007	2.20%	35,000.00		35,000.00	
Registered	2/1/2008	2.60%	35,000.00		35,000.00	
Registered	2/1/2009	3.00%	40,000.00		40,000.00	
Registered	2/1/2010	3.30%	40,000.00		40,000.00	
Registered	2/1/2011	3.55%	40,000.00		40,000.00	
Registered	2/1/2012	3.70%	40,000.00		40,000.00	
Registered	2/1/2113	3.85%	45,000.00	· -	- 45,000.00	
Registered	2/1/2014	3.95%	45,000.00		45,000.00	
Registered	2/1/2015	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	10.44	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	70,000.00	1,545,000.00	

- 22L -
| Northern Ke               | ntucky Water S       |                | Attachment 22-H |              |               |
|---------------------------|----------------------|----------------|-----------------|--------------|---------------|
| 2003 Series<br>Bond lusse | B<br>\$30,270,000.00 | Dated 8/1/2003 |                 |              |               |
| Bond                      | Maturity             | Interest       | Principle       | :Amounts     | Outstanding   |
| Number                    | Date                 | Rate           | Amount          | Paid         |               |
| Registered                | 2/1/2004             | 0.02           | 825,000.00      | 825,000.00   |               |
| Registered                | 2/1/2005             | 2.00%          | 845,000.00      | 845,000.00   |               |
| Registered                | 2/1/2006             | 2.00%          | 860,000.00      |              | 860,000.00    |
| Registered                | 2/1/2007             | 2.00%          | 880,000.00      |              | 880,000.00    |
| Registered                | 2/1/2008             | 2.00%          | 895,000.00      |              | 895,000.00    |
| Registered                | 2/1/2004             | 2.25%          | 915,000.00      |              | 915,000.00    |
| Registered                | 2/1/2010             | 2.75%          | 940,000.00      | -            | 940,000.00    |
| Registered                | 2/1/2011             | 3.00%          | 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                | 2/1/2014             | 3.13%          | 1,060,000.00    |              | 1,060,000.00  |
| Registered                | 2/1/2015             | 3.25%          | 1,095,000.00    |              | 1,095,000.00  |
| Registered                | 2/1/2016             | 3.50%          | 1,135,000.00    |              | 1,135,000.00  |
| Registered                | 2/1/2017             | 4.00%          | 1,175,000.00    |              | 1,175,000.00  |
| Registered                | 2/1/2018             | 4.00%          | 1,225,000.00    |              | 1,225,000.00  |
| Registered                | 2/1/2019             | 4.00%          | 1,275,000.00    |              | 1,275,000.00  |
| Registered                | 2/1/2020             | 4.13%          | 1,325,000.00    |              | 1,325,000.00  |
| Registered                | 2/1/2021             | 4.13%          | 1,380,000.00    |              | 1,380,000.00  |
| Registered                | 2/1/2022             | 1.43%          | 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   | 1,670,000.00 | 28,600,000.00 |

# Northern Kentucky Water Service District 2003 Series C

Bond lusse \$23,790,000.00 Dated 12/18/2003

Bond Number	Maturity	Interest	Principle Amount	Amounts Paid	Outstanding
<ul> <li>Statistics - endersities of the events of the second s</li></ul>	Date	Rate	(Additional of a section of the State of	and the second secon	Allen ( and 1995 and 1996 August 1995 a
Registered	2/1/2004	2.00%	1,430,000.00	1,430,000.00	
Registered	2/1/2005	2.00%	1,160,000.00	1,160,000.00	
Registered	2/1/2006	2.00%	1,180,000.00		1,180,000.00
Registered	2/1/2007	2.25%	1,215,000.00		1,215,000.00
Registered	2/1/2008	2.50%	1,235,000.00		1,235,000.00
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	2,590,000.00	21,200,000.00

Attachment 22-I

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	tucky Water S	ervice District			Attachment 22-J
Bond lusse Bond Number	Maturity Date	Dated 2/1/2002 Interest Rate	Principle Amount	Amounts Paid	Outstanding
Registered	2/1/2005		270,000.00	270,000.00	
Registered	2/1/2006		275,000.00		275,000.00
Registered	2/1/2007		285,000.00		285,000.00
Registered	2/1/2008		290,000.00		290,000.00
Registered	2/1/2009		295,000.00		295,000.00
Registered	2/1/2010		305,000.00		305,000.00
Registered	2/1/2111		315,000.00		315,000.00
Registered	2/1/2012		325,000.00		325,000.00
Registered	2/1/2013		335,000.00		335,000.00
Registered	2/1/2114		345,000.00	And a second	345,000.00
Registered	2/1/2115		360,000.00		360,000.00
Registered	2/1/2116		375,000.00		375,000.00
Registered	2/1/2117		390,000.00		390,000.00
Registered	2/1/2118		405,000.00		405,000.00
Registered	2/1/2119		425,000.00		425,000.00
Registered	2/1/2020		460,000.00		460,000.00
Registered	2/1/2021		485,000.00	·	485,000.00
Registered	2/1/2022		505,000.00		505,000.00
Registered	2/1/2023		530,000.00		530,000.00
Registered	2/1/2024		555,000.00		555,000.00
Registered	2/1/2025		580,000.00		580,000.00
Registered	2/1/2026		605,000.00		605,000.00
Registered	2/1/2027		635,000.00		635,000.00
Registered	2/1/2028	1	665,000.00		665,000.00
TOTALS			10,015,000.00	270,000.00	9,745,000.00

- 22L -

## Account 221, BONDS

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Line	Par Value of	Cash Realized on	Par Value of		Interest	During Year
No.	Actual Issue	Actual Issue	Amount Held by or	Actually Outstanding		Actually
			for Respondent	at Close of year	Accrued	Paid
	1	2	3	4	5	6
1	11,225,000	11,131,694		6,310,000	301,911	. 316,990
2	11,355,000	11,141,619		9,805,000	476,086	480,836
3	2,287,000	2,287,000		2,196,000	110,200	110,400
4	16,325,000	15,835,250		15,335,000	729,746	733,100
5	48,485,000	44,121,624		44,430,000	2,169,790	2,176,540
6	10,575,000	10,525,204		9,095,000	350,581	356,706
7	1,615,000	1,583,553		1,545,000	64,878	65,078
8	30,270,000	30,068,115		28,600,000	1,032,108	139,150
9	23,790,000	23,532,357		21,200,000	738,277	747,944
10	10,455,000	10,195,116		10,185,000	403,081	303,323
Total	166,382,000	160,421,532	36,332,688	148,701,000	6,376,659	5,430,067

### Schedule of Bond Maturities

Line	Bond	Maturity	Interest	Principal Amount	Amount Paid	Remaining Bonds
No.	Numbers	Date	Rate			Outstanding
	7	8	9	10	11	12
1						
2		See Attachments	22-A Through 22-	·I		
3						
4						
5						
6				<u>.</u>		
7	-					
8						
. 9						
10				-		
11						
12						
13						
14						
15						

### Notes Payable (Acct. 232 & 234)

•	Nominal	Date	INTI	ERJ	EST	P	rincipal Amount
	Date of	of			Amount		per
	Issue	Maturity	Rate		of payment		Balance Sheet
<u>a</u>	b	c	d		e		<u>f</u>
Account 232 - Note Payable							
Kenton Co. Fiscal Court				\$		\$	100,000
BAN 2004A	Apr-04	2006	1.70%		61,285.00		3,605,000
BAN 2005A	May-05	2007			876,920.00		17,980,000
Total Account 232	·			\$		\$	21,685,000
Account 234 - Notes Payable To Associated Companies		N/A		\$		\$	
				φ.		۹ 	
Total Account 234				- \$		\$	

### Accounts Payable to Associated Companies (Acct. 233)

i Show Payable to Each Associated Company Separately	Amount
	\$
N/A	
	No
	······································
	Wenner, 44.192
Total	\$

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### **TAXES ACCRUED (ACCOUNT 236)**

ACCT.		1	
NO.	DECODIDITION		TOTAL
	DESCRIPTION		TOTAL
(a)	(b)		©
	Balance first of year	\$	
ļ			
	Accruals Charged:		
408.1	Utility regulatory assessment fees		
408.11	Property taxes		
408.12	Payroll taxes	-	544,011
408.13	Other taxes and licenses	-	·····
408.2	Taxes other than income, other income and deductions	-	
	Total taxes accrued	\$	544,011
		<sup>Ψ</sup>	577,011
	Taxes paid during year:		
100.4			
408.1	Utility regulatory assessment fees		11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
408.11	Property taxes		
408.12	Payroll taxes	1 _	544,011
408.13	Other taxes and licenses		
408.2	Taxes other than income, other income and deductions		
	Total taxes paid	\$	544,011
	r	<sup>-</sup> -	
	Balance end of year	\$	_
		"	
L		L	

## ACCRUED INTEREST (ACCOUNT 237)

P		·····					
í			INTEREST		INTEREST		
	BALANCE		ACCRUED		PAID		BALANCE
	BEGINNING		DURING		DURING		END OF
DESC. DEBT	OF YEAR		YEAR		YEAR		YEAR
(a)	(b)	ļ	(c)		(d)		(e)
Apple No. 007.4							
Acct. No. 237.1 - Accured Interest							
on Long-term Debt							
Series 1997	139,619	1	301,911	1	316,990	l	124,540
Series 1998	202,724	]	476,086	]	480,836	]	197,973
2000 RUS Loan	18,500	1	110,200	1	110,400		18,300
Series 2001	307,135	1	729,746	1	733,100		303,781
Series 2002 A	910,268	1	2,169,789	1	2,176,540		903,517
Series 2002 B	151,689	1	350,582	1	356,706		145,565
Series 2003 A	27,216	]	64,878	1	65,078		27,016
Series 2003 B	436,499	1	1,032,109	1	1,039,150		429,458
Series 2003 C	316,476		738,278	1	747,944		306,810
Series 2004 A .	68,005	1	402,735	1	303,323		167,417
		1		1			
		]					
Total Acct No. 237.1	\$ 2,578,131	\$	6,376,660	\$	6,330,068	\$	2,624,376
Asst Na 007.0							
Acct. No. 237.2 -							
Accured Interest			•				
on Other Liabilities: 2004 BAN # 1	\$ 30,643	\$	45,964		61,285	\$	45 204
2004 BAN # 1 2005 BAN # 2	ֆ30,043	Φ	374,965	φ.	61,285 277,566	ф	15,321
2005 DAIN # 2			574,905				
Total Acct No. 237.2	\$ 30,643	\$	420,929	¢.	338,851	\$	112,720
TUIAI ACCL NO. 237.2	Φ30,043	φ	420,929	φ	330,001	φ	112,720
	•						
					·		
Total Acct No 237	\$ 2,608,774	\$	6,797,589	\$	6,668,919	\$	2,737,096
	·	•••		•••			

Note: Less Interest Paid by Surcharges \$ Less Interest Capitalized Less Accrued Interest

. . .

\$ 559,062
126,955
(15,319)
\$ <del>625</del> 26,890

### Miscellaneous Current & Accrued Liabilities (Account 242)

	Γ	Balance	]
Description		End of Year	
(a)		(b)	
	Γ		
Accrued Payroll Taxes	\$	3,265	
Accrued Payroll		141,235	
Accrued Sales Taxes		58,086	241-0007-000
Accrued Pension		118,462	
Accrued Vacation/Sick	]	742,606	
Subdistrict Surcharges Payable		565,669	
Total Miscellaneous Current & Accrued Liabilities	\$	1,629,323	

### Regulatory Commission Expense (Accounts 666 and 667)

	TOTAL INCURRED DURING	AMOUNT TRANSFERRED TO ACCOUNT		ED DURING EAR
DESCRIPTION OF CASE (DOCKET #)	YEAR	# 186.1	ACCT.	AMOUNT
(a)	(b)	(c)	(d)	(e)
Rate Case 2005-0148 (Case still pending as of 12/31/05) Rate Case 2002-0105	195,519	211,583	667	\$ 145,116
Rate Case 2003-0234			667	\$ 62,076
	-		-	

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## WATER OPERATING REVENUE

Acct. No Acct.	b	Beginning Year No. Customers c	Year End No. Customers d	Amounts
Acc	Operating Revenues:		u	C
100				
460	Unmetered Water Revenue			-
461	Metered Water Revenue			
461.1	Sales to Residential Customers	57,852	72,563	\$ 20,045,989
461.2	Sales to Commercial Customers	3,861	4,509	5,445,797
461.3	Sale to Industrial Customers	106	116	2,472,461
461.4	Sales to Public Authorities	379	491	1,937,221
461.5	Sales to Multiple Family Dwellings	1,087	1,551	2,404,094
461.6	Sales through Bulk Loading Stations	1		4,538
	Total Metered Sales	63,286	79,230	32,310,100
462	Fire Protection Revenue:			
462.1	Public Fire Protection			
462.2	Private Fire Protection	367	450	73,995
	Total Fire Protection Revenue	367	450	72.005
	Total Fire r rotection Revenue		430	73,995
464	Other Sales to Public Authorities			
465	Sales to Irrigation Customers			
466	Sales for Resale	7	3	845,183
467	Miscellaneous Sales	1	2	
	Total Sales of Water	63,661	79,685	33,229,278
	Other Water Revenues:			
470	Forfeited Discounts			\$ 752,736
471	Miscellaneous Service Revenues		·····	
472	Rents from Water Property			506,326
473	Interdepartmental Rents			
474	Other Water Revenues			358,282
475	Provision for Rate Refunds	· · · · · · · · · · · · · · · · · · ·		
	Total Other Water Revenues:			1,617,344
	Total Water Operating Revenues			\$ 34,846,622
2		-		3

### Water Utility Expense Accounts

					Water 1	Expense Accour	nt Matrix			
			0.1	0.2	0.3	0.4	.5.	0.6	0.7	0.8
			Source of	Source of	Water	Water	Trans. &	Trans. &	Customer	Adminis-
:	•	·	Supply &	Supply &	Treatment	Treatment	Distribut	Dist.	Accounts	trative Gen
Acct.			Expenses	Expenses	Expemses/	Expenses/	Expenses	Expenses	Expense	Expenses
No.	Account Name	Current Year	Operation	Mainten.	Operation	Maint.	Operation	Maint.	_	-
a	b	сс	d	e	f	g	<u>h</u>	<u> </u>	j	k
		¢ (011,550			1 1 10 100	100.110				
1		\$6,811,773	-	46	1,449,102	493,118	618,775	1,969,869	1,634,355	646,507
603	Salaries and Wages - Officers, Directors	(20.000	-							
	& Majority Stockholders	656,510	-	-	100,256		105,227	-	89,586	361,442
604	Employee Pensions and Benefits	2,413,137	-	-	507,288	93,400	425,806	458,966	579,157	348,520
610	Purchased Water			XXX	XXX	xxx	XXX	<u> </u>	xxx	xxx
615	Purchased Power	2,121,220	609,258	XXX	355,921	<u>XXX</u> ·	1,047,697	xxx		108,344
616	Fuel for Power Production	••••••••••••••••••••••••••••••••••••••	-	-	-	-	-	-		
618	Chemicals	1,035,885	-	-	1,035,885	· _	-		xxx	xxx
1	Materials & Supplies	1,680,127		29,684	157,892	155,011	98,372	797,313	218,988	222,867
631	Contractual Services - Eng.	95,651	-	-			78,527	17,124	-	-
632	Contractual Services - Acct.	16,875	. +	-	-	-	-		-	16,875
633	Contractual Services - Legal	114,219	_	-	4,579	-	19,707	-	3,341	86,592
634	Contractual Services -	<i>,</i>			5. 1					
	Management Fees	3,211		-	-	-	-	-	-	3,211
635	Contracttual Services - Other	3,541,011	1,776	136,443	506,785	186,092	157,126	1,718,312	117,541	.716,936
641	Rental of Bldg./Real Property	10,689	-	•	-	· -	-	-	-	10,689
642	Rental of Equipment	-	-	-	-		-	-	-	
650	Transportation Expenses	414,604		174	35,809	392	36,412	246,986	89,377	5,454
.656	Insurance - Vehicle		· _ ·	-	16,459	-	42,456	-	23,807	3,780
657	Insurance - General Liability	272,040	-	_	87,048	-	144,180	-	27,204	13,608
658	Insurance - Worker's Comp	223,343	-	-	57,808	_	77,548	•	57,947	30,040
659	Insurance - Other	139,539	-	-	35,090	-	-		-	104,449
660	Advertising Expense	10,743	xxx	xxx	XXX '	xxx	xxx	xxx	xxx	10,743
666	Regulatory Commission Exp/									
	Amortization of Rate Case Exp.	_	xxx	ххх	xxx	xxx	xxx	xxx	xxx	,
667	Regulatory Commission Exp/Other	258,404	-	-	-	-		-	258,404	-
670	Bad Debt Expense	524,536	xxx	xxx	xxx	xxx	xxx	xxx	524,536	xxx
675	Miscellaneous Expenses	49,257	-		5,387	187	6,886	8,333	9,402	19,062
	Total Water Utility Expenses	\$ 20,479,276	611,034	166,347	4,355,309	928,200	2,858,719	5,216,903	3,633,645	2,709,119
L	·									

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## Pumping and Purchased Water Statistics

	Water Purchased	Water Pumped	Total Water	Water Sold to
	for Resale	From Plants	Pumped and	Customers
	(Omit 000's)	(Omit 000's)	Purchased	(Omit 000's)
			(Omit 000's)	(
<u>a</u>	b	с	d	e
January		817,046.0	817,046.0	578,988.5
February		717,280.0	717,280.0	522,693.4
March		798,635.0	798,635.0	797,018.2
April		813,137.2	813,137.2	536,147.7
May	;	899,865.0	899,865.0	519,882.4
June		1,042,279.0	1,042,279.0	887,043.5
July		1,057,621.0	1,057,621.0	675,504.6
August		1,107,166.0	1,107,166.0	639,786.1
September		908,699.0	908,699.0	1,211,747.3
October		870,173.2	870,173.2	763,043.8
November		788,829.0	788,829.0	706,168.1
December		812,867.9	812,867.9	965,766.0
			10,633,598.3	8,803,789.6
Fotal for year	:	10,633,598.3		
-	nped by all methods in a 8/4/2005			44,476.0
Maximum gallons pun	8/4/2005		-	
Maximum gallons pun Minimum gallons pum	8/4/2005	any one day: ny one day (Omit 000's	-	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo	8/4/2005 aped by all methods in a 12/25/2005	any one day: ny one day (Omit 000's	-	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery:	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's	5):	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery:	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's blloinwg:	5):	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery: f water is sold to other	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's blloinwg:	5):	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery: f water is sold to other Pendleton County Wat	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's blloinwg:	5):	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery: f water is sold to other Pendleton County Wat	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's blloinwg:	5):	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery: f water is sold to other Pendleton County Wat	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's blloinwg:	5):	44,476.0
Maximum gallons pun Minimum gallons pum f water is purchased fo Vendor: Point of delivery: f water is sold to other Pendleton County Wat	8/4/2005 aped by all methods in a 12/25/2005 or resale, indicate the fo	any one day: ny one day (Omit 000's blloinwg:	5):	44,476.0

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<b>F</b>		
Line	Item	Gallons (000's)
1	WATER PRODUCED, PURCHASED, & DISTRIBUTED	
2	Water Produced	10,633,598
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	10,633,598
5		······
6	WATER SALES:	
7	Residential	5,931,183
8	Commercial	1,659,182.2
9	Industrial	847,058.4
10	Irrigation	
10	Resale	350,825.7
11	Other Sales	15,541
13 14	TOTAL WATER SALES	8,803,789.6
14	OTHER WATER USED (estimate portions not metered)	
16	Utility/water treatment plant	175,351.9
17	Wastewater plant	0.0
18	System flushing	190,433.0
19	Water main breaks/leaks	97,238.0
20	Storage tank overflow	0.0
21	Fire Department	8,300.0
22	Other (construction, flushing, disinfection, ect.)	4,240.0
23	TOTAL OTHER WATER USED	475,562.9
24		
25	UNACCOUNTED-FOR WATER LOSS:	
26	Line 4 - (Line 13 + Line 23)	1,354,245.8
27		
28	UNACCOUNTED-FOR WATER LOSS PERCENTAGE	
29	Line 26 divided by Line 4	12.74%

## WATER STATISTICS

### **PLANT STATISTICS**

Give the following information:

- 1 Number of fire hydrants, by size.
- 2 Number of private fire hydrants, by size.
- 3 Wheter water supply is river, impounded streams, well, springs, artificial lake or collector type well.
- 4 Wether supply is by gravity, pumping, or a combination .
- 5 Type, capacity, and elevation of resrviors 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 chlornators, 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 5541, Campbell County 2423.

2) 48.

3) Rivers: Ohio River and the Liking River.

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

5) See attached 31A.

6) See attached 31B.

7) Fort Thomas Treatment Plant 12 - Gravity, each 560 sq. ft.

> Taylor Mill Treatment Plant 8 - Gravity, each 560 sq. ft. @ 5 gallons per sq. ft. per minute

8) See attached 31C

9) See attached 31D

10) **N/A** 

11) None

)

Water Storage Facilities Northern Kentucky Water District Updated: 4/26/2006

Attachment 31A

			Туре	Year	Structure	1 1	Тор	Overflow	Normal	Normal		
Storage Location	Address	City Location	Of	In	Height	Elevation	Elevation	Elevation	Elevation	Elevation	Diameter	Capacity
			Storage	Service	(Feet)	(Feet)	(Feet)	(Feet)	(Feet)	(Feet)	(Feet)	(Gallons)
Aqua Drive	100 Aqua Drive		Hydropillar		184			1017	1	·		2,000,000
Barrington Road	2 Barrington Road		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	1	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	1			275,000
Main St. Tank	Main St. & US 27	Alexandria	Elevated Tank	1962	152			1017.0	<u> </u>			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
Rossford Tank	Marion Dr.	Fort Thomas	Elevated Tank	1962	191	<u> </u>		1017.0	1			300,000
South Newport Tank	Kentucky Drive	Newport	Elevated Tank		155	<u> </u>		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
· · · · · · · · · · · · · · · · · · ·								<b>T</b>				
		L	i	L	L	I	L	l ota	al storage	owned by	NKWSD:	35,804,000

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#### NORTHERN KY. WAT SERVICE DISTRICT MILES OF IN ANALYSIS

			2004	2004	2004 YTD	2004	2004	2005	2005	2005 YTD	2005	2005
Size	Туре	Prior Years	Additions	Retirements	TOTAL	Miles	Percent	Additions	Retirements	TOTALS	Miles	Percent
2"	Cast Iron	45.00			45.00	0.01	0.001%			45.00	0.009	0.001%
3"	Cast Iron				-	-	0.000%			-	0.000	0.000%
4"	Cast Iron	397,128.68	1,240.00	875.00	397,493.68	75.28	6.930%	2,094.00	3,100.00	396,487.68	75.092	6.827%
6"	Cast Iron	1,853,356.38	95,753.36	9,529.00	1,939,580.74	367.34	33.816%	737.00	6,765.00	1,933,552.74	366.203	33.291%
8"	Cast Iron	938,829.93	168,204.24	609.00	1,106,425.17	209.55	19.290%	16,786.00	12,978.00	1,110,233.17	210.271	19.116%
10"	Cast Iron	89,794.10	46,057.44		135,851.54	25.73	2.368%		350.00	135,501.54	25.663	2.333%
12"	Cast Iron	583,797.32	12,557.16	5,109.00	591,245.48	111.98	10.308%	21,555.00	1,440.00	611,360.48	115.788	10.526%
16"	Cast Iron	280,160.80	8,410.28	55.00	288,516.08	54.64	5.030%	1,500.00		290,016.08	54.927	4.993%
18"	Cast Iron	3,345.00			3,345.00	0.63	0.058%	104.00	1,500.00	1,949.00	0.369	0.034%
20''	Cast Iron	128,008.79	1,540.00		129,548.79	24.54	2.259%			129,548.79	24.536	2.231%
24"	Cast Iron	93,062.00	4,460.00		97,522.00	18.47	1.700%			97,522.00	18.470	1.679%
30"	Cast Iron	28,563.00			28,563.00	5.41	0.498%			28,563.00	5.410	0.492%
36"	Cast Iron	22,434.21	2,365.00	2,538.00	22,261.21	4.22	0.388%			22,261.21	4.216	0.383%
42"	Cast Iron	17,845.00			17,845.00	3.38	0.311%			17,845.00	3.380	0.307%
							0.000%					0.000%
20"	Concrete	6,050.00			6,050.00	1.15	0.105%			6,050.00	1.145	0.104%
24"	Concrete	21,530.00			21,530.00	4.08	0.375%			21,530.00	4.077	0.371%
36"	Concrete	35,000.00			35,000.00	6.63	0.610%			35,000.00	6.629	0.603%
			2				0.000%					0.000%
2"	Galvanizec	375.00			375.00	0.07	0.007%			375.00	0.071	0.006%
							0.000%					0.000%
4"	Transite	50,335.00			50,335.00	9.53	0.878%			50,335.00	9.533	0.867%
6"	Transite	96,598.00		120.00	96,478.00	18.27	1.682%			96,478.00	18.272	1.661%
							0.000%					0.000%
1 1/2	" Steel	226.00			226.00	0.04	0.004%			226.00	0.043	0.004%
2"	Steel	677.00			677,00	0.13	0.012%			677.00	0,128	0.012%
4"	Steel	83.00			83.00	0.02	0.001%			83.00	0.016	0.001%
6"	Steel	11.00			11.00	0.00	0.000%			11.00	0.002	0.000%
8"	Steel	31.00			31.00	0.01	0.001%			31.00	0.006	0.001%
10"	Steel	15.00			15.00	0.00	0.000%			15.00	0.003	0.000%
12"	Steel	1,681.00	.*		1,681.00	0.32	0.029%			1,681.00	0.318	0.029%
16"	Steel	582,00			582.00	0.11	0.010%			582.00	0.110	0.010%
24"	Steel	5,227.00		3,178.00	5,227.00	0.99	0.091%		1,500.00	5,272.00	0.998	0.091%
		-,			,		0.000%		*	,		

Page 1

# MILES OF MAIN ANALYSIS

#### Attachment 31B

Size	Туре	Prior Years	2004 Additions	2004 Retirements	2004 YTD TOTAL	2004 Miles	2004 Percent	2005 Additions	2005 Retirements	2005 YTD TOTALS	2005 Miles	2005 Baraant
							. 0100110	Additions	Retrements	TOTALS	WINES	Percent
3/4"	Copper	52.00			52.00	0.01	0.001%			52.00	0.010	0.001%
1"	Copper	3,787.00			3,787.00	0.72	0.066%			3,787,00	0.717	0.065%
1 1/2"	Copper	4,150.00			4,150.00	0.79	0,072%			4,150.00	0.786	0.071%
2"	Copper	12,648.30			12,648.30	2.40	0.221%			12,648.30	2.396	0.218%
							0.000%				2.000	0.000%
1"	Plastic	2,973.00			2,973.00	0.56	0.052%			2.973.00	0,563	0.051%
1 1/2"	Plastic	2,292.00			2,292.00	0.43	0.040%			2,292.00	0.434	0.039%
2"	Plastic	66,168.00	2,120.00		68,288.00	12.93	1.191%	2,551.00	- 11	70,839.00	13.416	1.220%
3"	Plastic	114,986.00	.*		114,986.00	21.78	2.005%			114,986.00	21.778	1.980%
4"	Plastic	29,539.00			29,539.00	5.59	0.515%			29,539.00	5.595	0.509%
6"	Plastic	123,346.60	7,320.00		130,666.60	24.75	2.278%	6,499,00		137,165,60	25.978	2.362%
8"	Plastic	347,923.00	36,101.00		384,024.00	72.73	6.695%	37,848.00		421,872.00	79.900	7.264%
12"	Plastic	5,839.00			5,839.00	1.11	0.102%	8,555.00		14,394.00	2.726	0.248%
	TOTAL	5,368,495.11	386,128.48	22,013.00	5,735,788.59	1,086.32	100.0%	98,229.00	27,633.00	5,804,379.59	1,099.99	100.0%

## P:\Finar Dept Files\PSC Annual Reports\2005\Other Support Documents\Attachment 32 B s of Mainline 12-31-2006.xls

Page 2

See Sectors

## Northern Kentucky Water District Chlorinators and Sodium Hypochlorite Feeders In System Updated 4/26/2006

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Location	# of Lipita	Form of	Tumo	Consoity (oc.)
r Location	# of Units	Chlorine	Туре	Capacity (ea.)
	[	Sodium		
Bromley Pump Station	1	Hypochlorite	Jesco Pump	1.3 GPH
		Sodium		
West Covington Pump Station	1	Hypochlorite	Jesco Pump	2.8 GPH
		Sodium		
Bristow Road Pump Station	1	Hypochlorite	Watson Marlow	5 GPH
		Sodium		
Dudley Pump Station	2	Hypochlorite	US Filter Wallace & Tiernan Encore 700	12 GPH
	1	Sodium	Watson Marlow	
Fort Thomas Treatment Plant	7	Hypochlorite	US Filter Wallace & Tiernan Encore 700	77 GPH
	2	Sodium	US Filter Wallace & Tiernan Encore 700	5 GPH
Taylor Mill Treatment Plant	3	Hypochlorite	US Filter Wallace & Tiernan Encore 700	22.5 GPH
		Sodium		
Ohio River Pump Station	4	Hypochlorite	Milton Roy Max Roy B	195 GPH
	1	Sodium	Watson Marlow	9.1 GPH
Memorial Pky Treatment Plant	2	Hypochlorite	Seepex	8 GPH

Attachment 31C

## KENTUCKY PUBLIC SERVICE COMMISSION REPORT OF GROSS OPERATING REVENUES DERIVED FROM INTRA-KENTUCKY BUSINESS FOR THE YEAR ENDING DECEMBER 31, 20<u>06</u>

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NORTHERN KENTUCKY WATER DISTRICT 100 AQUA DRIVE - P.O. B (Utility Reporting) (Address)	<u> 220 - COLD</u> SPRIN
FEIN # (Federal Employer Identification Number)	1 <b>.</b>
(DO NOT INCLUDE TAXES COLLECTED)	
(1) Gross Revenues of Electric Utility	
(2) Gross Revenues of Gas Utility	
(3) Gross Revenues of Water Utility\$33,229,2	79.00
(4) Gross Revenues of Sewer Utility	
(5) Other Operating Revenues\$ 1,716,3	34.00
*** TOTAL GROSS REVENUES\$ 34,945,6	23.00
OATH	: 4 19 
State of KENTUCKY)	
) ss. County of CAMPBELL )	
JACK BRAGG, CPA, CMAbeing duly sworn, states that he/she is (Officer)	
	that the above
report of gross revenues is in exact accordance with <u>NORTHERN KENTUCKY WATER DISTRICT</u> (Utility Reporting)	, and that such
books accurately show the gross revenues of: <u>NORTHERN KENTUCKY WATER DISTRICT</u> , d (Utility Reporting)	erived from
Intra-Kentucky business for the calendar year ending December 31, $20 \underline{06}$ .	
(Officer)	SIDENT OF FINANCE (Title)
This the $30$ day of $MAR$	20 06
(Notary Public) (Commission Ex	
NOTE: <u>ANY DIFFERENCE BETWEEN THE AMOUNT OF THE GROSS REVENUES SE</u> <u>ANNUAL REPORT AND THE AMOUNT APPEARING ON THIS STATEMENT N</u> <u>RECONCILED ON THE REVERSE OF THIS REPORT.</u>	

	OATH
Commonwealth of County of	f <u>Kentucky</u> ): <u>Kenton</u> ): SS:
	Jack Bragg, Jr makes oath and says
that he is	Vice President of Finance of
· · · · · · · · · · · · · · · · · · ·	Northern Kentucky Water District;
account, been accura believes that all other complete statement o ncluding	ge and belief the entries contained in the said report have, so far as they relate to matters of ately taken from the said books of account and are in exact accordance therewith; that he is statements of fact contained in the said report are true; and that the said report is a correct and of the business and affairs of the above-named respondent during the period of time from and January 1, 2005, to and including
	Signature of official
Subscribed and swo	orn to before me, a in and for the
State and County ab	bove named, this $27$ day of $April , 2001.$
	(Apply Seal Here)
My commission ex	xpires: $1 - 14 - 09$
My commission ex	expires: <u>1-14-09</u> (Signature of officer authorized to administer oath)
My commission er	In Man
My commission ex	In Man

Ernie Fletcher Governor

LaJuana S. Wilcher, Secretary Environmental and Public Protection Cabinet

Christopher L. Lilly Commissioner Department of Public Protection



Commonwealth of Kentucky Public Service Commission 211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov

## March 28, 2006

Hon. John N. Hughes Attorney At Law 124 W. Todd Street Frankfort, KY 40601

## RE: Northern Kentucky Water District

Dear Mr. Hughes:

Your request, on behalf of Northern Kentucky Water District, for an extension of time to May 1, 2006, for filing of the 2005 annual report of Northern Kentucky Water District is being granted, with the understanding that every effort will be made to complete and file the annual report at an earlier date.

An extension for filing the Report of Gross Operating Revenues Derived From Intra-Kentucky Business can not be granted. It is to be filed before March 31, 2006. Failure to comply with Commission Regulation 807 KAR 5:006, Section 3(1) and KRS 278.140, may result in the imposition of penalties as provided in KRS 278.990 and WILL result in the revocation of the extension for filing the Annual Report.

Sincerely,

Bill Feldman Assistant Director Filings Division

CC:

Northern Kentucky Water District



An Equal Opportunity Employer M/F/D

Mark David Goss Chairman

> Teresa J. Hill Vice Chairman

Gregory Coker Commissioner

KentuckyUnbridledSpirit.com

#### JOHN N. HUGHES ATTORNEY AT LAW PROFESSIONAL SERVICE CORPORATION 124 WEST TODD STREET FRANKFORT, KENTUCKY 40601

TELEPHONE: (502) 227-7270

**NHUGHES** Men ph.nei

March 27, 2006

TELEFAX (502) 875-7059

RECENTER

MAR 2 7 2006

PUBLIC SERVICE COMMISSION

Beth O'Donnell Executive Director Public Service Commission 211 Sower Blvd. Frankfort, KY 40601

Dear Beth:

Sheining we di sta

Northern Kentucky Water District requests an extension of time up to and including May 1, 2006 to file its 2005 Annual Report. The District has not received the Independent Auditor's final report and is in the process of moving into its new office facility. Given the lack of final audited information and the disruption of the staff's daily routine due to the relocation, the District will be unable to file the report when due. For these reasons, the extension is being requested.

If there are any questions about this, please contact me.

John N. Hughes

Attorney for Northern Kentucky Water District Ernie Fletcher Governor

LaJuana S. Wilcher, Secretary -Environmental and Public Protection Cabinet

Christopher L. Lilly Commissioner Department of Public Protection



Commonwealth of Kentucky **Public Service Commission** 211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov Mark David Goss Chairman

> Teresa J. Hill Vice Chairman

Gregory Coker Commissioner

May 2, 2006

Mr. Jack Bragg, CPA Vice President of Finance Northern Kentucky Water District P. O. Box 18640 Erlanger, KY 41018

Dear Mr. Bragg:

We have attempted to reconcile the amount on the Report of Gross Operating Revenues for 2005 with the gross revenues appearing in the annual report form of your utility for the same period.

It was necessary to make certain adjustments to the figure appearing on the Report of Gross Operating Revenues in order to be in compliance with the requirements of this Commission. Enclosed is a photocopy of the report on which the adjustments are itemized for your inspection. Please use this procedure in completing future filings of this report.

If you have any questions concerning this matter, please contact this Commission.

Sincerely

ίνους Spear Annual Report Branch

KentuckyUnbridledSpirit.com



An Equal Opportunity Employer M/F/D

## KENTUCKY PUBLIC SERVICE COMMISSION REPORT OF GROSS OPERATING REVENUES DERIVED FROM INTRA-KENTUCKY BUSINESS FOR THE YEAR ENDING DECEMBER 31, 20<u>06</u>\_\_\_

NORTHERN KENTUCKY WATER DISTRICT100 AQUA DRIVE - P.O. BOX 220 - COLD SPRING (Address)SPRING
FEIN # (Federal Employer Identification Number)
6 1 - 1 3 1 1 6 9 5
(DO NOT INCLUDE TAXES COLLECTE)
(1) Gross Revenues of Electric Utility
(2) Grass Personnes of Gas Utility (1) Grass Personnes of Gas Utility (1) der
<ul> <li>(1) Gross Revenues of Electric Utility\$ Jatal Jatal (2) Gross Revenues of Gas Utility\$ Water</li> <li>(3) Gross Revenues of Water Utility\$ Co.d.:</li> </ul>
<ul> <li>(3) Gross Revenues of Water Utility</li></ul>
(4) Gross Revenues of Sewer Utility
<ul> <li>(5) Other Operating Revenues.</li> <li>(5) Other Operating Revenues.</li> <li>(6) Start 34, 846, 622 * *</li> <li>(7) Start 34, 846, 622 * *</li> <li>(8) Start 34, 846, 622 * *</li> <li>(7) Start 34, 846, 622 * *</li> <li>(8) Start 34, 846, 622 * *</li> <li>(8) Start 34, 846, 622 * *</li> <li>(9) Start 34, 846, 622 * *</li> <li>(9) Start 34, 846, 622 * *</li> <li>(10) Start 34, 846, 622 * *</li> </ul>
*** TOTAL GROSS REVENUES
<u>OATH</u>
State of KENTUCKY) ) ss.
County of CAMPBELL
JACK BRAGG, CPA, CMA being duly sworn, states that he/she is (Officer)
VICE-PRESIDENT OF FINANCE f the <u>NORTHERN KENTUCKY WATER DISTRICT</u> that the above (Official Title) (Utility Reporting)
report of gross revenues is in exact accordance with NORTHERN KENTUCKY WATER DISTRICT, and that such (Utility Reporting)
books accurately show the gross revenues of: <u>NORTHERN KENTUCKY WATER DISTRICT</u> , derived from (Utility Reporting)
Intra-Kentucky business for the calendar year ending December 31, $20_{\underline{06}}$ .
VICE-PRESIDENT OF FINANCE
(Officer) (C) (Title)
This the <u>30</u> day of <u><i>MArch</i></u> , 2006
(Notary Public) (County) (Commission Expires)
NOTE: ANY DIFFERENCE BETWEEN THE AMOUNT OF THE GROSS REVENUES SHOWN IN THE
<u>ANNUAL REPORT AND THE AMOUNT APPEARING ON THIS STATEMENT MUST BE</u> RECONCILED ON THE REVERSE OF THIS REPORT.

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Case No. 2006-\_\_\_\_ Exhibit \_\_\_\_ F\_\_\_\_

# NORTHERN KENTUCKY WATER DISTRICT

# <u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

Campbell County 184-435

# SCHEDULE OF MORTGAGES, BONDS, NOTES, AND OTHER INDEBTEDNESS

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	North	ern Kentuck	y Water Distr	ict	 ****
•••••••••••••••••••••••••••••••••••••••			Current Portior		
			- · · · · · · · · · · · · · · · · · · ·		
				As of July 1, 2006	
Account No.	Description	Bond Payable Jan 01 2006	Current Portion Payment 2006	Bond Payable 2006	
			i aymont 2000		
220-0007-000	Bonds Payable 1997	\$6,310,000	\$810,000	\$5,500,000	
220-0008-000	Bonds Payable 1998	\$9,805,000	\$255,000		 
220-0009-000	Rural Development Loan Payable(2000)	\$2,196,000	\$26,000		
220-0010-000	2001 Bonds Payable	\$15,335,000	\$215,000	,	
220-0011-000	2002 A Bonds Payable	\$44,430,000	\$370,000		 ······
220-0012-000	2002 B Payable-Refunding	\$9,095,000	\$530,000		 
220-0013-000	2003 A Refunding Bonds Payable	\$1,545,000	\$35,000	\$1,510,000	
220-0014-000	Series 2003 B Bonds Payable	\$28,600,000	\$860,000	\$27,740,000	 
220-0015-000	2003 C Refunding Bonds Payable	\$21,200,000	\$1,180,000	\$20,020,000	
220-0016-000	Series 2004 A Bonds Payable	\$10,185,000	\$275,000		
	Total Long Term Debt	\$148,701,000	\$4,556,000	\$144,145,000	
232-0100-000	Note Payable City of Taylor Mill			\$2,125,000	 
232-0007-000	2005 BAN			\$17,980,000	 
232-0006-000	2004 BAN			\$3,605,000	
	Total BAN's and Notes			\$23,710,000	
••••••	Grand Total			\$ 167,855,000	

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 30% P.C.W.

Case No. 2006-\_\_\_\_ Exhibit \_\_\_\_G

# NORTHERN KENTUCKY WATER DISTRICT

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# <u>Project</u> <u>Memorial Parkway Treatment Plant Improvements</u>

Campbell County 184-435

# CURRENT BALANCE SHEET AND INCOME STATEMENT

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	Northern Kentucky Water District Balance Sheet As of July 31, 2006						
		0	2006	<u>2005</u>			
	• · · ·	-	· · · · · · · · · · · · · · · · · · ·	2			
	ASSETS						
	CURRENT ASSETS						
<i>.</i>	Cash and Cash Equivalents	\$	4,694,676	3,744,796			
	Accounts Receivable			•			
	Customers		3,219,219	3,072,836			
	Unbilled Customers		4,900,000	4,900,000			
	` Other		261,299	423,328			
	Assessments Receivable		37,767	37,251			
	Inventory Supplies for New Installation						
	and Maintenance, at Cost		1,091,590	1,203,558			
	Prepaid Expenses		1,829,217	883,745			
	TOTAL CURRENT ASSETS	\$	16,033,768	14,265,514			
	RESTRICTED ASSETS						
	Bond Proceeds Fund	\$	10,983,437	22,669,998			
	Debt Service Reserve Account	ľ	12,509,316	12,511,360			
	Debt Service Account		5,541,905	1,539,684			
	Improvement, Repair & Replacement		1,533,145	4,140,970			
	Boone/Florence Settlement Account		3,362,682	3,721,205			
	TOTAL RESTRICTED ASSETS	\$	33,930,485	44,583,217			
	NONCURRENT ASSETS						
	Miscellaneous Deferred Charges	\$	9,202,522	10,074,102			
	Capital Assets:						
	Land, System, Buildings and Equipment	\$	255,272,079	248,250,684			
·	Construction in Progress		26,613,044	14,350,035			
	Total Capital Assets before accumulated depreciation	\$	281,885,123	262,600,719			
	Less Accumulated Depreciation		(57,716,007)	(52,532,453)			
	Total capital assets, net of accumulated depreciation	\$	224,169,116	210,068,266			
	TOTAL NONCURRENT ASSETS	\$	233,371,638	220,142,368			
. ,			283,335,891				

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Northern Kentucky Water District Balance Sheet As of July 31, 2006								
2006	2005							
• :	••••••••••••••••••••••••••••••••••••••							
4,967,000	4,806,00							
1,629,398	1,472,99							
326,505	290,54							
86,944	91,532							
7,009,847	6,661,071							
	******							
708,668	354,575							
3,267,044	177,837							
3,975,712	532,412							
139,428,000	144,145,000							
21,585,000	21,585,000							
2,125,000	2,125,000							
100,000	100,000							
163,238,000	167,955,000							
174,223,559	175,148,483							
109,112,332	103,842,616							
283 335 891	278,991,099							
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Northern Kentucky Water District Income Report Actual For the Seven Months Ending July 31, 2006											
Description	July 2006	July 2005	Variance		YTD 2006		YTD 2005	Variance	Explanation		
Water Sales	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·						
Water Sales	\$ 2,554,501	\$ 2,604,018	(1.9%)	\$	17,550,730	\$	17,618,836	(0,4%)			
Forfeited Discounts	59,190	61,311	(3.5%)		370,292		410,337	(9.8%)			
Rents from Water Property	34,182	29,517	15.8%		252,057		324,655	(22.4%)			
Other Water Revenues	68,415	35,380	93.4%		259,917		210,105	23,7%			
Total Operating Revenues	\$2,716,288	\$2,730,226	(0.5%)		\$18,432,996	\$	18,563,933	(0.7%)			
Non-Operating Income (Expense)		<del>ditelia atija na ada</del> na ada					ئى <b>ى ب</b> وراە باكىرىتىيىنى مىكى				
Interest Income Miscellaneous	\$166,B92 9,145	\$136,498 \$20,373			\$1,225,537 117,414		\$873,255 102,549		Higher YTD interest income from better rates than anticipated.		
Total Non-Operating Income	\$176,037	\$156,871	12.2%		\$1,342,951		\$975,804	37.6%			
TOTAL INCOME	\$2,892,325	\$2,887,097	0.2%		\$19,775,947	1	519,539,737	1.2%			

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