

Case No. 2009-00116

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COMMISSION

KENTUCKY PUBLIC SERVICE COMMISSION

Water Storage Requirement Deviation Request Application

807 KAR 5:066, Section 4(4): Storage. *The minimum storage capacity for systems shall be equal to the average daily consumption.*

This form is intended to assist water utilities seeking a deviation from the requirements of 807 KAR 5:066, Section 4(4) and for permission to either maintain less water storage capacity than the average daily consumption or to obtain additional time to attain minimum storage capacity equal to the average daily consumption.

To request a deviation from the requirements of 807 KAR 5:066, Section 4(4), please complete the following application in full.

Utility: McKinney Water District

Address: 2900 Ky Hwy 198, PO Box 7

City: McKinney State: Ky. Zip Code: 40448

Telephone Number: (606) 346-2220 Number of Customers: 1875

County or Counties served: Lincoln Casey

Are you requesting a deviation:

To maintain less water storage capacity than the average daily consumption?

For additional time to attain minimum storage capacity equal to the average daily consumption?

I. Contact Information

Please provide information for the person to whom correspondence or communications concerning this application should be directed:

Name: Bob Maples Title: Manager

Address: 75 Neals Creek Road

City: Stanford State: Ky. Zip Code: 40484

Telephone Number: (606) 365-7828 (home) 606-346-2220 (work)

II. Filing Requirements

Please submit an original and seven (7) copies of the completed application to:

Kentucky Public Service Commission

Executive Director's Office

211 Sower Boulevard

Frankfort, Kentucky 40602

Telephone: (502) 564-3940

All correspondence and responses to supplemental information requests should be sent to the above address as well.

Copies of this form may be obtained by visiting the Kentucky Public Service Commission website at <http://psc.ky.gov> and clicking on the Forms bullet in the Quick Reference, or by contacting George Wakim, Branch Manager, Water & Sewer Branch, at (502) 564-3940.

III. Questionnaire:

Please answer all questions completely, attach additional sheets as necessary.

1. Provide the average daily water consumption. This should include all water sold, utility water usage, and unaccounted-for-water. following information:

Average Daily Consumption: 277,470 gallons

2. Please provide the following information:

Total number of water storage tanks in the system: 3

<u>Type of Storage Tank</u>	<u>Capacity</u>
Standpipe (McKinney)	100,000
Standpipe (Boneyville)	100,000
Elevated (Ottenheim)	100,000

3. Please provide a list of all large customers purchasing more than five (5) percent of the utility's average daily consumption. Also indicate which, if any, of these customers can sustain an interruption during emergencies.

The five customers listed are dairy or livestock owners. We are not aware of their water supply including ponds, etc.

<u>Customer</u>	<u>Daily Usage</u>	<u>Storage Facility</u>	<u>Capacity</u>	<u>Interruption</u>
Freddie Bratcher	32,516	<input checked="" type="checkbox"/> Yes () No	100,000	<input checked="" type="checkbox"/> Yes () No
Anthony Honaker	30,419	<input checked="" type="checkbox"/> Yes () No	200,000	<input checked="" type="checkbox"/> Yes () No
George Spoonamore	24,161	<input checked="" type="checkbox"/> Yes () No	200,000	<input checked="" type="checkbox"/> Yes () No
Nell Davis	20,452	<input checked="" type="checkbox"/> Yes () No	200,000	<input checked="" type="checkbox"/> Yes () No
Boyd Coleman	20,419	<input checked="" type="checkbox"/> Yes () No	200,000	<input checked="" type="checkbox"/> Yes () No
		() Yes () No		() Yes () No

4. Please provide a list of all critical healthcare facilities served by the system.

<u>Facility</u>	<u>Daily Usage</u>	<u>Storage Facility</u>	<u>Capacity</u>
0		() Yes () No	
		() Yes () No	
		() Yes () No	
		() Yes () No	
		() Yes () No	
		() Yes () No	

5. Please provide the following information:

Does the utility:

Produce water? () Yes No Purchase water? Yes () No

If the utility purchases water, please provide the following information:

<u>Supplier</u>	<u>Average Amount Purchased</u>
City of Stanford Waterworks	7,164,333 gallons per month
Eubank Water System	1,867,700 gallons per month

6. If a supplier has storage capacity or reserves storage capacity for the benefit of your utility, please provide the following information:

<u>Supplier</u>	<u>Capacity</u>	<u>Proximity to Master Meter</u>
Eubank Water System	357,000	1 1/2 miles
Eubank Water System	75,000	1 1/2 miles

7. Will your supplier issue your utility a letter of this additional storage capacity specifying whether they can sustain any of your system's interruptions to ensure you adequate continuity of service? Yes () No

If yes, provide a copy of the agreement or letter. (attached)

8. Please provide a technical summary of operational deficiencies of the system that are known from experience or that are indicated by hydraulic analysis. This should include a list of outages that occurred in past years, their location, the cause and duration of any outages, customer complaints, areas of low pressure, and the availability of standby equipment, repair equipment, and contractors.

Attachments of outages.

Attachments of customer complaints.

Constant low pressure on KY HWY 518 until installation of pump station with two pumps plus two pumps available for back-up and a generator on standby when needed.

The District keeps a supply of pipe, repair clamps and all materials needed to repair leaks.

The District has two men available at all times plus two men on standby to make repairs day or night.

9. Please provide information on the growth potential for the system. This should include the number of new customers added per year and the possibility of extensive development (i.e. new subdivisions, businesses, etc.) Due to severe Planning and Zoning restrictions plus the McKinney Water District's boundaries, we see no possibility of new subdivisions or any extensive growth in our system.

10. Please describe any planning, to date, to bring the system into compliance with Commission regulations. This should include efforts to secure financing for the construction of additional storage facilities, as well as the estimated compliance date. If no planning has taken place, please explain why. Due to limited funding of our local government and the fact our state funding is stressed and only supporting funding for programs already in existence, the District is unable to construct additional storage facilities at this time. Also, the District is unable to borrow on a project that would not generate any revenue even if the funds were available. As of this date we are unable to give even an estimated date of approaching a lender for additional storage.

IV. Signature:

I have read and completed this application, and to the best of my knowledge, all the information contained herein is true and correct.

Signed: Bob Naples

Title: MANAGER

Date: 3-16-09

Melinda A. Ernst
July 1, 2005

CITY OF EUBANK

WATER SYSTEM
20 Water Way
Eubank, Kentucky 42567

Fley Todd
Mayor
Bobby Daws
City Clerk

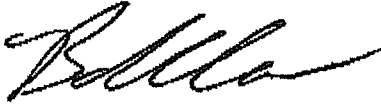
PH: (606) 379-2211
FAX: (606) 379-2023
TDD: 1-800-247-2510

12/10/08

To Whom It May Concern:

The water supplied by the Eubank Water System to Mckinney Water, is supplied by 432,000 gallons of storage.

Bobby Daws



Manager



P.O. Box 188 or 7
McKinney, Ky. 40448
(606) 346-2220

REPAIR OF LEAK
OR
INTERRUPTION

DATE: 3-7-07

LOCATION OF INTERRUPTION: George Elliott, New Construction

TIME WATER WAS TURNED OFF: 9:15 A. m.

CAUSE OF LINE BREAKAGE: Contractor in trencher for Elect.

SIZE OF LINE: 6" PLASTIC _____ IRON _____ OTHER FRANZITE

ESTIMATED AMOUNT OF WATER LOSS: 100,000

DAMAGE CAUSED BY REPAIR OR INTERRUPTION: _____

TIME SERVICE WAS RESTORED: 11:30 A. m.

MATERIAL USED ON JOB: 1 24" X 6" JS Repair Clamp

PERSONNEL AT JOB SITE: DANNY COFFMAN & Crew

B.M.

REMARKS: Contractor paid Bill 800+ dollars



P.O. Box 188 or 7
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REPAIR OF LEAK
OR
INTERRUPTION

DATE: 4-6-07

LOCATION OF INTERRUPTION: Hwy. 698 in Creek

TIME WATER WAS TURNED OFF: 9:00 A.M.

CAUSE OF LINE BREAKAGE: 55 Repair Clamp Bolts Loose

SIZE OF LINE: 4" PLASTIC IRON OTHER

ESTIMATED AMOUNT OF WATER LOSS: 10,000

DAMAGE CAUSED BY REPAIR OR INTERRUPTION: _____

TIME SERVICE WAS RESTORED: 5:30 P.M. Had to Anchor
line AND wait on concrete - 7yds.

MATERIAL USED ON JOB: 7yds concrete Log Chain

PERSONNEL AT JOB SITE: Scott Coffman
DANNY COFFMAN & Crew
J.M.

REMARKS: _____



P.O. Box 188 or 7
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REPAIR OF LEAK
OR
INTERRUPTION

DATE: 6-~~20~~¹⁴-07

LOCATION OF INTERRUPTION: McKinney Grade School

TIME WATER WAS TURNED OFF: 7:35 A.M.

CAUSE OF LINE BREAKAGE: Directional Boring Co cut line

SIZE OF LINE: 2" PLASTIC IRON OTHER

ESTIMATED AMOUNT OF WATER LOSS: 60,000

DAMAGE CAUSED BY REPAIR OR INTERRUPTION: _____

TIME SERVICE WAS RESTORED: 2:00 P.M.

MATERIAL USED ON JOB: 3' x 2" P.V.C. pipe 1 x 12.5"
SS Repair Clamp

PERSONNEL AT JOB SITE: DANNY Coffman & crew
Scott Coffman & crew
B. J. V.

REMARKS: _____



P.O. Box 188 or 7
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REPAIR OF LEAK
OR
INTERRUPTION

DATE: 1-7-08

LOCATION OF INTERRUPTION: 4245 - Bethany Berry - Area Cress property

TIME WATER WAS TURNED OFF: 1:30 P.M.

CAUSE OF LINE BREAKAGE: 3/4" service line bent too much At Corp. Stop

SIZE OF LINE: 3/4" PLASTIC IRON OTHER

ESTIMATED AMOUNT OF WATER LOSS: 10,000

DAMAGE CAUSED BY REPAIR OR INTERRUPTION:

TIME SERVICE WAS RESTORED: 3:15 P.M.

MATERIAL USED ON JOB: 5' X 3/4" service line At corp. Stop
3/4" brass Couplet

PERSONNEL AT JOB SITE: DANNY COFFMAN + Crew
R.M.
D.L.

REMARKS: _____



P.O. Box 188 on 7
McKinney, Ky. 40448
(606) 346-2220

REPAIR OF LEAK
OR
INTERRUPTION

DATE: 7-13-08

LOCATION OF INTERRUPTION: Richard Crawley

TIME WATER WAS TURNED OFF: 4:15 P.M.

CAUSE OF LINE BREAKAGE: P.E.C.C. crew Bored through
Pipe (P.V.C.)

SIZE OF LINE: 4" PLASTIC IRON OTHER

ESTIMATED AMOUNT OF WATER LOSS: 3,000

DAMAGE CAUSED BY REPAIR OR INTERRUPTION:

TIME SERVICE WAS RESTORED: 5:00 P.M.

MATERIAL USED ON JOB: 5' x 4" P.V.C., 2 x 12-5" Full Circle Clamps

PERSONNEL AT JOB SITE: DANNY Coffman & Crew of 2
B. Myles
D. LYNN

REMARKS:



P.O. Box 188 or 7
McKinney, Ky. 40448
(606) 346-2220

REPAIR OF LEAK
OR
INTERRUPTION

DATE: 1-31-08
LOCATION OF INTERRUPTION: Roseville School Rd.
TIME WATER WAS TURNED OFF: 1:05 PM
CAUSE OF LINE BREAKAGE: Rock

SIZE OF LINE: 1" PLASTIC IRON _____ OTHER _____
ESTIMATED AMOUNT OF WATER LOSS: 2000 gal.
DAMAGE CAUSED BY REPAIR OR INTERRUPTION: _____

TIME SERVICE WAS RESTORED: 2:00 PM

MATERIAL USED ON JOB: two x 1" Brass Couplers - 3' x 1" Service Line

PERSONNEL AT JOB SITE: DANNY COFFMAN & Crew
Bob Maples

REMARKS: only 1 customer out of water for 1 hr.

PSC Consumer Inquiry System

2/27/2009

Complaint: 2009-01280	Entry Date: 2/27/2009	Closed Date:	Contact Type: Hotline
Name: Cornelius, Anthony		Utility: McKinney Water District	
Address: 1316 Ky Hwy 643 Waynesburg, KY 40489		Utility Nbr: 25300	Location: Residence
County: Lincoln		Utility Type: Water Districts	
Home: (606) 669-5147	Work:	Reason: Service quality/repair (Service outage/interruption) (none) (none)	
Fax:	CBR Nbr:	Complaint referred by:	
Cell:	Email:		
Contacted Utility? <input checked="" type="checkbox"/>	Spoke with: Customer service		
	Cust Relations: Failed To Correct Problem		
Utility Contact:	Contact's		
Preliminary Description: Service outage	Other Contacts:		
Processor: MATT.RHODY			
See File <input type="checkbox"/>	Case Related <input type="checkbox"/>	Staff Referral <input type="checkbox"/>	Confidential <input type="checkbox"/>
Info Only <input type="checkbox"/>	Formal Forms <input type="checkbox"/>	Ref to Util <input checked="" type="checkbox"/>	Customer Satisfied Yes <input type="radio"/> No <input type="radio"/>

PSC Narratives:

Investigator: MATT.RHODY

Date: 2/27/2009 8:07:48 AM

Customer says that he does not have any water. He says that this happens about five times a year. He says his bills are paid in full but he does not have service. He wants McKinney to restore his service immediately and to provide him with reliable water service.

Bob called and spoke to Mr Rhody's secretary, (he was out) 2/27/09
Is to return Bobs call,

He called Bob back & after Bob explained to him that our supplier, Eubank, had a leak and that's why it was off today and NO his water has not been off 5 times a year. Mr Rhody said he would call this customer back and tell him MW D is not at fault and he had no legitimate complaint