

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BATH COUNTY WATER	)	
DISTRICT FOR A DEVIATION FROM 807 KAR 5:066,	)	CASE NO.
SECTION 10(2)(a) REGARDING THE MAXIMUM	)	2002-00457
LENGTH OF INDIVIDUAL SMALL PIPES IN THE	)	
DISTRIBUTION SYSTEM	)	

O R D E R

On November 25, 2002, Bath County Water District ( BCWD ) applied for permission to deviate from Commission Regulation 807 KAR 5:066, Section 10(2)(a), which limits the maximum length of small diameter water mains.

BCWD filed a hydraulic study, in support of its application, from Mayes, Sudderth & Etheredge, Inc. ( Engineer ) in which the Engineer assured BCWD of adequate pressure along the 730 lineal feet of 2-inch water main.

The Commission, having reviewed the application and being otherwise sufficiently advised, finds that:

1. BCWD desires to accept ownership and operate approximately 730 linear feet of 2-inch water main that currently serves four customers through a single 1-inch meter. The 1-inch meter will be removed from service which will allow BCWD to measure usage and recover cost through the existing residential meters for each customer.

2. Commission Regulation 807 KAR 5:066, Section 10(2)(a), prohibits individual non-circulating small pipe of 2-inch nominal size from exceeding 250 feet in length, but permits deviations from this prohibition for rural water lines that comply with the requirements of Commission Regulation 807 KAR 5:066, Section 5(1), and can provide adequate water flow to serve the utility customers peak requirements.

3. BCWD has filed information from its Engineer that indicates that adequate service is presently being provided on this 2-inch water line and that as many as 20 customers may be served from this water line with no adverse effect on the main.

4. BCWD will not be in compliance with Commission Regulation 807 KAR 5:066, Section 8(2), which states that flushing hydrants or blow offs shall be installed on dead end lines.

IT IS THEREFORE ORDERED that:

1. BCWD is granted a deviation from Commission Regulation 807 KAR 5:066, Section 10(2)(a), for the approximately 730 linear feet of 2-inch water main. This deviation is contingent upon this water main providing adequate and reliable service in compliance with all other Commission regulations.

2. BCWD shall comply with Commission Regulation 807 KAR 5:066, Section 8(2), which states that flushing hydrants or blow offs shall be installed on dead end lines.

3. BCWD shall monitor the adequacy of this water main. If the level of service on this water main is inadequate or declining, or its water pressure is outside the limits of Commission Regulation 807 KAR 5:066, Section 5(1), BCWD shall take necessary actions to maintain the level of service within the standards set forth in Commission regulations.

4. BCWD shall provide service on this main or any other water main to any customer who is entitled to service under Commission regulations and BCWD's tariff.

5. BCWD shall construct no further extension or lateral to this water main until appropriate engineering studies are performed and all requisite approvals are obtained.

Done at Frankfort, Kentucky, this 7<sup>th</sup> day of February, 2003.

By the Commission

ATTEST:

  
Executive Director