

# Proposed Rate Study

## Carroll County Water District #1

Prepared by: **Kentucky Rural Water Association**

The Kentucky Rural Water Association (KRWA) will perform a rate study for Carroll County Water District #1 (CCWD) upon approval of this proposal. CCWD provides water service to approximately 2,944 residential and commercial customers. The district normally produces all of its drinking water at its own ground water treatment facilities. CCWD sells wholesale water to Kentucky American Water Company for \$2.26 per 1,000 gallons.

Current monthly rates for a 5/8 x 3/4" meter are: First 1,000 gallons - \$13.50 (minimum); Next 4,000 gallons - \$7.50 per 1,000 gallons; Next 5,000 gallons - \$8.00 per 1,000 gallons; Next 30,000 gallons - \$5.00 per 1,000 gallons; Over 40,000 gallons - \$2.80 per 1,000 gallons. A residential or commercial customer using 4,000 gallons per month pays \$36.00.

### Scope of Work

The work will include completing: a Cost of Service Study for retail rates; Current and Proposed Retail and Wholesale Rates; Schedule of Adjusted Operations; Revenue Requirement Calculations; and Billing Analysis – Declining Block. KRWA will also include a written summary, presentation to the Board of Commissioners, ARF rate filings, a proposed board resolution, customer notices and response to PSC inquiries. This proposal does not include attendance at any PSC informal conferences or public hearings.

### Qualifications

The rate analysis will be performed by Alan Vilines, P.E. Gary Larimore, KRWA Executive Director and Andy Lange, KRWA Assistant Director will coordinate the PSC filing submissions. Damon Talley, KRWA General Counsel will prepare any legal documentation necessary and review the PSC filings.

### Estimated Cost

#### Retail COSS and ARF Rate Study:

Estimated research, analysis and meetings: \$7,000

#### Public Service Commission Filing:

Estimated preparation of application and compilation: \$1,500

#### Travel:

Two round trips from Bowling Green to Carroll County WD: \$400

  
11-09-2020

**Total: \$8,900** 