

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC UNION COUNTY WATER	)	
DISTRICT UNACCOUNTED-FOR WATER LOSS	)	CASE NO.
REDUCTION PLAN, SURCHARGE AND	)	2023-00119
MONITORING	)	

ORDER

By Order issued on June 5, 2024, the Commission approved Union County Water District's (Union District) qualified infrastructure improvement plan (QIIP) that was filed on November 14, 2023. Union District has now filed a request to expend water loss surcharge funds for a Trimble R580 Sub-foot GPS Receiver and Accessories in the amount of \$7,298.28.

LEGAL STANDARD

In Case No. 2022-00160, the Commission approved a \$1.72 per meter per month surcharge for 48 months, or until \$181,852 has been assessed, whichever occurs first, to assist Union District's water loss reduction efforts.<sup>1</sup> Pursuant to Commission regulation 807 KAR 5:066, Section 6(3), for ratemaking purposes, a utility's unaccounted-for water loss shall not exceed 15 percent of the total water produced or purchased, excluding water consumed by a utility in its own operations. Union District reported a 19.3806 percent water loss in its 2021 Annual Report.<sup>2</sup>

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<sup>1</sup> Case No. 2022-00160, *Electronic Application of Union County Water District for an Alternative Rate Adjustment* (Ky. PSC May 5, 2023).

<sup>2</sup> *Annual Report of Union District to the Public Service Commission for the Calendar Year Ended December 31, 2021* (2021 Annual Report) at 56.

The Commission opened this proceeding to monitor Union District's surcharge billing, collections, deposits, and expenditures. On November 14, 2023, Union District filed a proposed QIIP, which was approved by Commission Order on June 5, 2024.

### DISCUSSION AND FINDINGS

The Sub-foot GPS and accessories were included as part of the equipment proposed for purchase in the QIIP that was approved on June 5, 2024.<sup>3</sup> Union District stated the purchase of this equipment will allow Kentucky Rural Water Association to update Union District's GIS data through the WIIN Grant Asset Management Program.<sup>4</sup> Union District further stated it is going through line relocations due to the widening of Kentucky State Highway 56 West and US Highway 60 West, and this equipment will allow Union District to accurately map these new lines, as well as mapping existing lines, meters, etc., to maintain its water line infrastructure.<sup>5</sup>

The Commission finds that the Sub-foot GPS receiver and accessories will assist in accurate mapping of Union District's system and efficiency in locating lines to look for and identify leaks, and this equipment was included in the QIIP that was approved on June 5, 2024. Therefore, the Commission finds that the expenditure in the amount of \$7,298.28 for the Trimble R580 Sub-foot GPS Receiver and Accessories should be approved.

The Commission notes that all other requirements set out in the final Order in Case No. 2022-00160 and the opening Order of this proceeding are still in effect, including the

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<sup>3</sup> Union District's QIIP (filed Nov. 14, 2023) at 8–9.

<sup>4</sup> Union District's Request to Expend Surcharge Proceeds (filed July 24, 2024).

<sup>5</sup> Union District's Request to Expend Surcharge Proceeds.

requirement to obtain Commission approval prior to expending any further funds from the water loss surcharge account.

IT IS HEREBY ORDERED that Union District's request to expend water loss surcharge funds in the amount of \$7,298.28 for the Trimble R580 Sub-foot GPS Receiver and Accessories is approved.

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PUBLIC SERVICE COMMISSION

Chairman



Vice Chairman

Commissioner



ENTERED

AUG 12 2024

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KENTUCKY PUBLIC  
SERVICE COMMISSION

ATTEST:



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