

City of Danville, KY (Regional Partnership) US 150 Corridor Large Diameter Water Main Capacity Project Estimated Cost \$60M Total Project Corridor



Based on its geographic location and access to Herrington Lake raw water supply, the City of Danville currently provides water service to portions of Boyle, Garrard, Lincoln, Mercer, and Washington Counties. With its strong reputation for high-quality drinking water and available system capacity, Danville has partnered with neighboring drinking water providers along the US 150 corridor to address critical regional water needs.

This project will interconnect multiple existing water utilities into a continuous waterline system, to include the City of Danville, Stanford Water Commission, City of Mt. Vernon, Crab Orchard Water Works, McKinney Water District, City of Brodhead, Western Rockcastle Water Association, and Lancaster Water Works. The interconnection will allow each provider to continue meeting local demand while enabling access to additional capacity from Danville. This regional approach will support long-term economic growth and help ensure access to safe, reliable drinking water for customers throughout the corridor.

Many of the participating systems currently face challenges with redundancy and unreliable water sources, which strains their ability to meet peak demand and maintain service during drought conditions or infrastructure failures, and stifling efforts to support any significant development. This project will enhance system resilience while also providing operational capacity to ensure compliance with Safe Drinking Water Act requirements.

A key component of the project is the delivery of a reliable water supply to the future RGL Industrial Megasite in Rockcastle County, an initiative expected to drive impactful economic development and workforce opportunities across the region.

The US 150 Water Commission was established in 2025 to oversee and coordinate the implementation of this critical effort. The Commission is currently administering the initial planning and design phases of the project.

