

Harrison County Water Association
New Kelat Storage Tank

Project Description

The New Kelat Storage Tank project includes the construction of a 198,000 gallon glass lined standpipe tank located in the Kelat/U.S. 27 Pressure Zone of Harrison County, Kentucky. The attached Exhibit 1 shows the existing Kelat Tank location, the proposed New Kelat Tank location, and respective pressure zone characteristics. Water demand in the Kelat pressure zone has increased since its construction in the 1970's. Customers in the Kelat pressure zone currently used an average of 190,000 gallons per day in 2013. The existing Kelat storage tank has a capacity of 106,000 gallons which is approximately half the daily water usage in the Kelat zone and is therefore undersized for the demand in the tank's service area. The New Kelat Tank project will improve water supply to the pressure zone and will also increase water pressure for approximately 1,200 customers within Harrison County.