

WEST FORK UPGRADE

STATE PROGRAM: Arkansas Department of Agriculture

ASSISTANCE RECIPIENT: City of West Fork

ASSISTANCE AMOUNT: \$8M



PROJECT DESCRIPTION

The City of West Fork was faced with the familiar challenge of providing affordable and efficient wastewater treatment with an outdated treatment plant that was struggling to meet its permit requirements. After an extensive study, the City determined the best alternative for wastewater treatment was to decommission the existing plant and transport the wastewater to a nearby facility on the east side of Fayetteville. The City went to great lengths to hold numerous town hall meetings and conducted thorough cost-benefit analyses of the available options to ensure resident buy-in and to promote transparency before settling on the solution. The proposed improvement involves construction of 3.3 miles of 15-inch gravity sewer pipe, a pump station, and 4.2 miles of 10-inch force main pipe running through the City of Greenland to Fayetteville's 24-inch gravity sewer line on the south side of Fayetteville. These improvements also allow for gravity flow to the sewer main in the currently unsewered portion of West Fork.

By bringing together the residents of West Fork and the City of Fayetteville's wastewater system, this project addresses the water quality needs of both cities and provides an overall environmental benefit for the region.

To read more about this case study, please visit https://www.epa.gov/sites/default/files/2021-02/documents/2020_pisces_compendium.pdf.