

Clean Water State Revolving Fund (CWSRF)
Green Project Reserve Eligibility Determination

Name of System

Arkoma Municipal Authority

CWSRF Project Number/Loan Number

ORF-24-0008-CW

General Project Description:

The city of Arkoma has a large lift station that serves a large fraction of the sewer system and has dry pit submersibles (90 hp) that are old and are discontinued making parts hard to find. Additionally, the city sends all wastewater to the city of Ft. Smith, AR and must pay for the volume sent to Ft. Smith. Flow measurement is performed at several locations using an ultrasonic level indicator along a pipe in a vault. This current configuration can cause reading errors if sediment builds up or backwater occurs from a downstream obstruction. This project will focus on creating plans and specs to rehabilitate the existing lift station by upgrading the pumps, drives, electrical system, piping, appurtenances, and telemetry. There will also be a focus on conducting camera inspections to identify additional pipes that need replacement within the collection system as well as all appurtenances required to complete the project. The total estimated cost of the project will be \$400,000 and will be funded through a Clean Water SRF 100% loan forgiveness in the total project amount of \$400,000.

GPR Component Description:

Item	Category*
100 HP VFDs	Energy Efficiency
SCADA System Upgrades	Energy Efficiency
	None

Approved GPR Amount:

\$125,000.00

Approved Subsidy Amount (if applicable)

\$ 0.00

Approved by:

Brody Bouher
Brody Bouher, E.I.

July 30, 2025
Date

*Approved GPR by Categories:

Green Infrastructure = \$0.00

Water Efficiency = \$0.00

Energy Efficiency = \$125,000.00

Environmentally Innovative = \$0.00