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Contact: Scott Hughes
(334) 271-7955

ADEM Providing the City of Florence with \$5.8 Million to Support Energy Efficiency Upgrades

MONTGOMERY – The Alabama Department of Environmental Management has announced that it is providing the City of Florence with approximately \$5.8 million in low interest loans and grant funds to support energy efficiency upgrades at one of their drinking water pumping stations. A portion of the funds, \$315,000, will originate from a clean air agreement that was signed between the Tennessee Valley Authority, the State of Alabama, and other entities while the remaining \$5.5 million will originate from the ADEM Drinking Water State Revolving Fund.

The funds will be utilized to support the installation of variable frequency drive pumps at the Wilson Lake Intake. The installation of the new, energy efficient equipment will result in significantly reduced operational energy costs and an energy savings of approximately \$30,000 per year. Once installed, the energy efficient equipment will reduce energy consumption at the plant by over 375,000 kilowatt hours per year.

This marks the second consecutive year that ADEM has provided these settlement funds to local municipalities in the Tennessee Valley area. The ability to conserve energy and allow these municipalities to operate their drinking water treatment plants more efficiently provides environmental benefits and economic benefits for their citizens.

The ADEM Drinking Water State Revolving Fund provides financial assistance for the installation of treatment facilities, storage tanks, and distribution lines. This infrastructure allows municipalities to ensure they are providing clean, safe drinking water to their local residents.

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