



CLEAN AIR & CLEAN ENERGY
ARE GOOD BUSINESS

FOR IMMEDIATE RELEASE
September 22, 2016

Contact: Chadwick Smith
OAQDA Executive Director
614-224-3383

**OAQDA Approves \$8 Million in Financing for Energy Efficiency, Conservation Project
at Chillicothe Correctional Institution**

Retrofits and upgrades to cut annual utility bills by 47 percent, reduce air emissions

Columbus –Financing for the installation of new energy efficiency and conservation systems at the Chillicothe Correctional Institution in Ross County was approved by the Ohio Air Quality Development Authority (OAQDA) at its September meeting.

The Chillicothe facility, built in 1930, was originally a military camp and later became a penitentiary. One of the largest of Ohio’s correctional institutions, the prison employs 540 staff and has an institutional population of more than 2,700 in its 30-building campus.

In addition to lighting retrofits, the project will include powerhouse modifications, HVAC system and control improvements, efficient water conservation upgrades and will be replaced with a new hot water plant to eliminate the high maintenance costs associated with the steam system.

The proposed energy conservation project would reduce utility bills, operations and maintenance by \$975,000 annually, or about 47 percent. The project will yield air quality benefits in the form of avoided hazardous air emissions including 6,342 tons of carbon dioxide, methane and nitrous oxide; 15 tons of sulfur dioxide; 8 tons of nitrogen oxide; and 0.14 pounds of mercury. The reduction in carbon dioxide and nitrogen dioxide is equivalent to removing 1,352 cars off the road or the electricity used by 791 homes.

“The Chillicothe Correctional project is one of several of the State’s correctional institutions that OAQDA is pleased to fund as part of the agency’s continuing effort to help Ohio’s facilities reduce utility costs, conserve energy and eliminate the emission of hazardous substances into our environment,” said Chadwick Smith, OAQDA executive director.

-30-

The Ohio Air Quality Development Authority (OAQDA) is a non-regulatory government agency created to help Ohio businesses comply with clean air regulations. Since its creation in 1970, the Authority has provided technical and financial help to hundreds of large and small Ohio businesses, awarding more than \$8 billion to finance air quality projects. For more information about OAQDA and its services, please visit its web site at www.ohioairquality.org.