



CLEAN AIR & CLEAN ENERGY
ARE GOOD BUSINESS

FOR IMMEDIATE RELEASE

February 27, 2015

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

Fayette County Memorial Hospital to Install Energy System Improvements
\$2.6 million in OAQDA financing to support energy upgrades, cut greenhouse gas emissions

Columbus – Since 1950, the same energy facilities at Fayette County Memorial Hospital in Washington Court House have served the institution. Using financing approved at the February meeting of the Ohio Air Quality Development Authority (OAQDA), the hospital will initiate a variety of energy system upgrades. The non-profit, county-owned hospital was awarded \$2.6 million in financing to assist in implementing its Energy Conservation and Management Program.

Under the financing package, OAQDA authorized Air Quality Development Bonds for issuance as Series A federally tax-exempt bonds and as Series B Qualified Energy Conservation Bonds (QECB) federal tax credit bonds. OAQDA is the administering authority in Ohio for QECB bond financing.

The hospital selected Brewer-Garrett to implement the project. Energy conservation measures included in the program are mechanical system upgrades, including a new chilled water plant, boiler upgrades, domestic hot water tank replacement, and rooftop unit replacements; automation/controls upgrades/retro-commissioning; steam trap repair/replacements; interior and exterior lighting; interior LED lighting and roof replacement.

When implemented, the project will generate annual energy savings of \$177,920, operational savings of \$26,372 and cost-avoidance savings of \$61,864, for a total annual savings of \$266,156. The project will reduce energy consumption by 21.8 percent and greenhouse gas emissions by 18 percent. The estimated air quality benefits of the project are 1,102 metric tons of carbon dioxide avoided, six tons of sulfur dioxide avoided, 1.8 tons of nitrogen oxide avoided and .05 pounds of mercury avoided. The reduced greenhouse gas emissions are the equivalent of the electricity usage of 125 homes or removing 192 passenger cars from the roads.

“OAQDA’s QECB program has traditionally served county and municipal governments, as well as public universities. We are pleased the program now includes a public hospital.”. said Chadwick Smith, OAQDA executive director.

State Representative Gary Scherer (R-92) said, “I commend Fayette County Memorial Hospital for its forward-thinking decision to improve its energy system infrastructure. The upgrades this project will implement will strengthen hospital operations while also generating significant savings on utility costs.”

State Senator Bob Peterson (R-17) added, “I am pleased that Fayette County Memorial Hospital took advantage of the QECB program to replace outdated equipment with advanced systems, which will conserve energy, improve both the energy infrastructure and local air quality and reduce costs.”

-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.