



To: Commissioners' Court
From: Bill Burke/Director of Building Projects
Date: 07-05-17
Subject: Return on Investment for Generator Projects

This project consists of three phases that are designed to obtain compliance to remain in the Ercot/Demand Response Program.

Phase one is to transfer the load from an emergency generator to a demand response approved generator. Expected cost is \$70,000.00

Phase two is the registration of all generators on our campus with TCEQ – Currently in progress. Cost is \$15,000.00

Phase three is to bid plans and specs to reduce exhaust fumes on qualifying existing generators to meet current demand response requirements. Expected costs is approximately \$250,000.00

Total Design and Permitting fees amount to \$77,250.00 for a total cost of \$412,250.00.
Annual Savings as a result of compliance is \$173,635.99
Payback is 2 years 5 months
Annual Return on Investment is 42%

Thank you,

Bill Burke
Director of Building Projects