

# Facility and Support Services

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January 11, 2012

To: Dee F. Bruemmer  
County Administrator

From: Dave Donovan, Director  
Facility and Support Services

Subj: State Energy Program Grant

As you know, Thom Hart approach the County about possibly submitting an application to the Iowa State Energy Program for some remaining stimulus funding for energy efficiency projects. The grant will fund up to 50% of efficiency projects, however there is a tight deadline for the use of the funds (end of February).

I have been working with representatives from the State Energy Program to discuss an application from Scott County. We have identified a number of lighting projects that would be eligible and approved for this grant program. Those projects primarily involve the replacement of our current fluorescent lighting systems (34 watt, T-8 lamps) with a newer technology (28 watt, T-8 lamps).

These lighting retrofits were initially identified in our building energy audits and are included as projects that we have been discussing with Mid-American Energy as well. Below is a summary of the projects:

<u>Description</u>	<u>Total Est. Cost</u>	<u>Est. Grant Amount</u>
Courthouse/Jail	\$60,420	\$30,210
Admin Center	\$18,500	\$ 9,250
Annex Building	\$1,500	\$ 750
Secondary Roads	\$25,480	\$12,740
TOTALS	\$105,900	\$50,450

We propose to fund our portion of these projects in the current fiscal year using unspent dollars from other projects. The current updated proposed CIP for FY13 shows that

revision for FY12 and stays within budget. Collectively, these projects are projected to save over 290,000 kilowatt hours per year for a utility savings of \$17,533 at today's utility rates.

Because of the tight timeline, we have already solicited quotes for these projects to allow us to meet the timeline should the Board approve our application and participation in the grant program. I will have those bids at the Committee of the Whole for the Board to review as well. Should the Board elect to proceed we will have a resolution for the approval of the grant as well as one approving the bids for the various efficiency projects.

Cc: FSS Management Team

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES  
THAT THIS RESOLUTION HAS BEEN FORMALLY  
APPROVED BY THE BOARD OF SUPERVISORS ON  
\_\_\_\_\_  
DATE  
\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

January 19, 2012

A RESOLUTION APPROVING THE APPLICATION FOR AN ENERGY EFFICIENCY  
GRANT TO THE IOWA STATE ENERGY PROGRAM.

**BE IT RESOLVED BY** the Scott County Board of Supervisors as follows:

- Section 1. That the grant application to the Iowa State Energy Program for lighting projects at various county buildings is hereby approved.
  
- Section 2. This resolution shall take effect immediately.