**Live Green Loan Fund – Project Proposal**

**Project Background:**

ISU Extension in Monona County has been located in the current building for the past 17 years. The landlord was not able to consider making updates to the building or incorporating energy efficiency improvements. The Monona County Extension District recently purchased the building and is ready to make these updates and improvements. A remodeling plan was developed in coordination with ISU Extension Housing Specialist, Lois Warme. All improvements are modeled according to LEED principles.

**Project Description; Project # LG0002 Monona County Extension:**

This project will incorporate energy-efficient components into the Monona County Extension Office remodeling project. Components to be incorporated include: energy-efficient fluorescent lighting, programmable thermostats, two foot lowering of ceilings and heating and cooling ducts, installation of outdoor light timers, and an energy efficient water heater.

**Project Contact:** Cheri Hardison, ISU Extension Director for Monona County 712-423-2175

**Project Return on Investment:**

Project costs are estimated at $30,000. A $7000 loan is requested. Expected annual savings equals $1,046/year with a payback period of 5 years and a realized savings period of 6.5 years.

**Project Outcomes:**

In addition to annual budget savings for ISU and Iowa taxpayers, ISU Extension will be able to provide to its customers an enhanced image of education and energy efficiency. A NW Iowa Extension Task Force has been formed to reinforce energy saving information and recommended practices among its county offices and their customers. Monona County Extension has enhanced their educational efforts through a compilation of web resources and the development of a powerpoint presentation to be provided to stakeholders and customers.

**Confirmation of Due Diligence:**

Technical and financial viability is considered satisfactory for the scope of this project.

Required signatures for project administrative approval have been received (see attached application signature page).

**Funding Recommendation by Live Green Loan Fund Committee:**

$5,230

In compliance with 5 year payback period requirement (based on realized cost savings), loan amount that may be offered is $5,230, rather than $7000.

**Recommended Action by Live Green Loan Fund Committee:**

Project approval by President and signature of attached Funding Agreement.

**On Behalf of the Live Green Loan Fund Committee**

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Director of Sustainability Date

**Live Green Loan Fund – Project Profile**

**Monona County Extension**

**Applicant**

Name/Contact Info: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Name/Location: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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