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MTSU Clean Energy Initiative Project Funding Request

There are five (5) sections of the request to complete before submitting. See <http://www.mtsu.edu/sga/cleanenergy.shtml> for funding guidelines. Save completed form and email to cee@mtsu.edu or mail to MTSU Box 57.

1. General Information	
Name of Person Submitting Request	
Drs. W. Anderson and N. Phillips	
Department/Office SAC 111, HC 107	Phone # (Office) @408, 8996
MTSU Box # 5	Phone # (Cell)
E-mail Warren.Anderson@mtsu.edu Nate.Phillips@mtsu.edu	Submittal Date 2-22-13

2. Project Categories (Select One)			
Select the category that best describes the project.			
<input type="checkbox"/>	Energy Conservation/Efficiency	<input checked="" type="checkbox"/>	Sustainable Design
<input type="checkbox"/>	Alternative Fuels	<input type="checkbox"/>	Other
<input type="checkbox"/>	Renewable Energy	<input type="checkbox"/>	

3. Project Information
<p>a. Please provide a brief descriptive title for the project.</p> <p>b. The project cost estimate is the expected cost of the project to be considered by the committee for approval, which may differ from the total project cost in the case of matching funding opportunities. Any funding request is a 'not-to-exceed' amount. Any proposed expenditure above the requested amount will require a resubmission.</p> <p>c. List the source of project cost estimates.</p> <p>d. Provide a brief explanation in response to question regarding previous funding.</p>
3a. Project Title Maintenance of existing Bio remediation ponds (rain gardens) on Campus
3b. Project Cost Estimate \$3000
3c. Source of Estimate "Clean Energy"
3d. If previous funding from this source was awarded, explain how this request differs? It does not.

4. Project Description

(Completed in as much detail as possible.)

- a. The scope of the work to be accomplished is a detailed description of project activities.
- b. The benefit statement describes the advantages of the project as relates to the selected project category.
- c. The location of the project includes the name of the building, department, and/or specific location of where the project will be conducted on campus.
- d. List any departments you anticipate to be involved. Were any departments consulted in preparation of this request? Who? A listing may be attached to this form when submitted.
- e. Provide specific information on anticipated student involvement or benefit.
- f. Provide information for anticipated future operating and/or maintenance requirements occurring as a result of the proposed project.
- g. Provide any additional comments or information that may be pertinent to approval of the project funding request.

4a. Scope: Work to be accomplished

Replace dead plant materials in existing gardens. Since street renovation has been completed new runoff sites have developed on campus.

I will involve ABAS 4370 Soil & Water Conservation students in maintaining existing sites and the evaluation of possible new sites. Dr. Phillips will involve the Plant & Soil Science [PSS] Club in growing plants for the gardens.

4b. Scope: Benefit Statement

This project continues to help MTSU maintain its image of stewardship in the community and middle Tennessee. The gardens will improve water quality before runoff water exits campus.

4. Project Description (continued)

4c. Location of Project (Building, etc.)

MTSU main campus

4d. Participants and Roles

Drs. Anderson and Phillips as mentors to students

4e. Student participation and/or student benefit

Students will get "hands on" experience

4f. Future Operating and/or Maintenance Requirements

All gardens need maintenance work at least 2 times each year

4g. Additional Comments or Information Pertinent to the Proposed Project

NA

5. Project Performance Information

Provide information if applicable.

- a. Provide information on estimated annual energy savings stated in units such as kW, kWh, Btu, gallons, etc.
- b. Provide information on estimated annual energy cost savings in monetary terms.
- c. Provide information on any annual operating or other cost savings in monetary terms. Be specific.
- d. Provide information about any matching or supplementary funding opportunities that are available. Identify all sources and explain.

5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.) NA

5b. Annual Energy COST Savings (\$)

NA

5c. Annual Operating or Other Cost Savings. Specify. (\$)

NA

5d. Matching or Supplementary Funding (Identify and Explain)

NA