

Rec
2/8/19

13¹

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 Kara Hooper, Director of Creative Marketing Solutions	
Department/Office Creative Marketing Solutions, Fairview 130	Phone # (Office) 615-494-8639
MTSU Box # 049	Phone # (Cell) 615-636-5290
E-mail Kara.Hooper@mtsu.edu	Submittal Date 12/20/18

2. Project Categories (Select One)	
Select the category that best describes the project.	
<input checked="" 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	

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 Hydration Stations (4) in the Fairview Building
3b. Project Cost Estimate \$8,000
3c. Source of Estimate Cost of 4 appliances, tax, shipping, and sixteen hours of maintenance labor.
3d. If previous funding from this source was awarded, explain how this request differs? N/A

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 four existing water fountains with three "Elkay EZH2O LZSTL8WSSP Next Generation Water Bottle Refilling Station, Bi-Level W/Filter, Stainless" and one "Elkay EZH2O LZS8WSSP Next Generation Water Bottle Refilling Station W/Filter, Stainless Steel" from Global Industrial. Three of the existing water fountains can accommodate the bi-level with the separate ADA accessible fountain and one of the fountains is in a narrow alcove that can only accommodate the single level station, but is still ADA certified.

4b. Scope: Benefit Statement

The Fairview building houses the Creative Marketing Solutions, Publications, and Resource and Operations Management departments of the Marketing and Communications division; the ELS program (who currently is bringing in water coolers with plastic bottles at their own expense on two levels); the Child Development Center, a part of the Ann Campbell Early Learning Center; and the Tennessee STEM Education Center.

Each of the employees housed here and the students that frequent the building would benefit from this resource. There would be a dramatic cut in plastic waste and cost to individual departments currently supplying their own filters, water coolers, and bottled water.

4. Project Description (continued)
<p>4c. Location of Project (Building, etc.) Fairview building currently has one fountain in the main hall, one in the CDC, and one in each of the hallways of the ELS program.</p>
<p>4d. Participants and Roles Facilities services would purchase and install the stations.</p>
<p>4e. Student participation and/or student benefit The students of the ELS program use them daily, the children of the Child Development Center and the Students that work there and in the Creative Marketing Solutions departments would have the benefit of the feature.</p>
<p>4f. Future Operating and/or Maintenance Requirements Water filters replaced, ~\$60 per filter.</p>
<p>4g. Additional Comments or Information Pertinent to the Proposed Project Every one who works and attends programs and classes in the Fairview building would benefit from the healthier and user-friendly option. This building has not been updated or remodeled in some time and this would be an excellent step for the general health and morale. Each department has voiced enthusiastic support for the change.</p>

5. Project Performance Information
<p>Provide information if applicable.</p> <ul style="list-style-type: none"> 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.
<p>5a. Estimated Annual Energy Savings (Estimated in kW, kWh, Btu, etc.)</p> <p>The environmental and health impact are difficult to estimate. The primary concern is the current use of plastic bottles and the impact of their creation and disposal.</p>
<p>5b. Annual Energy COST Savings (\$)</p> <p>see 5a.</p>
<p>5c. Annual Operating or Other Cost Savings. Specify. (\$)</p> <p>see 5a.</p>
<p>5d. Matching or Supplementary Funding (Identify and Explain)</p> <p>N/A</p>