



# UNIVERSITY OF WISCONSIN–LA CROSSE STUDENT ASSOCIATION

235 CARTWRIGHT CENTER 1725 STATE STREET LA CROSSE, WI 54601 (608) 785-8717

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## **SA1516-029: Resolution Approving Fall 2015 Green Fund Request, Recreational Eagle Center Low Flow Showerheads.**

DATE: 11/17/2015

AUTHOR(S): Jeremy Ames

SPONSOR(S): SUFAC

WHEREAS; The Joint Committee on Environmental Sustainability believed this request fulfilled the requirements of the Green Fund.

WHEREAS; SUFAC is responsible for submitting recommendations to Student Senate

WHEREAS; after discussion, SUFAC approved the request at full funding.

WHEREAS; the Student Senate is required to approve all Green Fund Requests and;

THEREFORE BE IT RESOLVED; that the Student Senate approve the REC showerheads at the full request of \$1,210.

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A handwritten signature in cursive script, appearing to read 'Molly Davis', written over a horizontal line.

Molly Davis  
President, Student Senate  
Vice-President, Student Association

12-02-2015

Date

A handwritten signature in cursive script, appearing to read 'Kaylee Otterbacher', written over a horizontal line.

Kaylee Otterbacher  
President, Student Association

12-02-2015

Date

# - Green Fund -

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University of Wisconsin - La Crosse  
Application for Environmental Sustainability Reserve

FALL 2015

*Application must be received by November 8, 2015*

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Please send completed applications to [greenfund@uwlax.edu](mailto:greenfund@uwlax.edu). You will be sent a confirmation e-mail verifying that the proposal was received.

For more information about the Green Fund or the application process please refer to the following; [Green Fund Bylaws](#), Green Fund [webpage](#) or email us at [greenfund@uwlax.edu](mailto:greenfund@uwlax.edu).



**Include the following with this application:**

- At least 3 price comparisons of the item(s) or project.
  - Budget Sheet
  - Other supporting documentation
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**Contact Information**

Name: Sue White

Phone: 785-6529

Email: [swhite@uwlax.edu](mailto:swhite@uwlax.edu)

Unit/Organization/Department: Recreational Sports

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**Please give a brief overview of the proposed items or project(s) you are requesting funding. What would be the approximate cost?**

The Recreational Eagle Center (REC) currently has showerheads rated to consume 2.5 gallons of water per minute (GPM) at 80 pounds per square inch (PSI) water pressure. We are requesting to replace the existing shower heads with 1.5 GPM showerheads. This would reduce water consumption by 40%, from the current showerheads. The High Sierra FCS-100 showerhead, was chosen as the most durable and offered the best flow pattern last spring by Residence Life. In fact all of Residence Halls showers have the High Sierra FCS-100 showerhead. The High Sierra FCS-100 has had very positive reviews within the Residence Halls.

The approximate project cost for shower heads and installation is \$1,210.

**What is the general timeline for the project? (When do you see this being on campus?)**

The showerheads would be replaced by physical plant once the funding is approved.

**Please give a detailed explanation on the environmental impact of proposed project? Will this project reduce UW-Ls Carbon Foot print, water usage or electricity consumption? If indirectly please explain how.**

This project could result in an approximate 40% water reduction when showering. The environmental benefits include:

- Reduces the amount of salt used for softening hot water
- Reduces the amount of steam used to heat the water from approximately 55 degrees Fahrenheit to approximately 140 degrees Fahrenheit.
- Reduce consumption of fossil fuels which result in a significant reduction in the REC's carbon footprint.
- Reduces water consumption

**How will this project increase student understanding of environmental issues or actions?**

Recreational Sports will display signage in the locker room areas regarding the new shower heads. The posters will inform students that making this small change of new shower heads will result in long term savings of water and steam.

**Do you plan to collaborate with other entities? This includes, planning, executing the project through student or community organizations and university departments/offices.**

We will work with Campus Planning & Facilities to coordinate the work to be performed during a time that students would not experience any closure of the shower area.

**Large and complex projects require UWL staff member(s) to be involved, please list designated personnel who are involved in the proposed project or have been contacted to verify project viability.**

Name(s): Sue White  
Ken Weigel

Email(s): [swhite@uwlax.edu](mailto:swhite@uwlax.edu)  
[kweigel@uwlax.edu](mailto:kweigel@uwlax.edu)

**Are you receiving additional funding from other university or non-university entities?**

YES: NO: X

**If yes, please state the other sources of funding that you are receiving and the amount received.**

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**Is there any other relevant information that you would like to add?**

We appreciate the support the Sustainability Committee has shown in our Green Fund Applications the last 6 years. Your support has allowed the REC to reduce its carbon footprint by becoming more energy efficient. The upgrades/replacements of lights, hand dryers, hydration stations etc. are all projects that would **not** have happened at the REC without funding from the Green Fund. Thank you for your past support and consideration of this new request for low flow showerheads in the REC.

**Budget:**

Material: 24 Sierra FCS-100 low flow shower heads @ \$34.95	\$838.80
Labor (installation)	240.00
Shipping	<u>132.00</u>
<b>Total Requested from Green Fund</b>	<b>\$1,210.00</b>

**Quotes:**

[www.highsierrashowerheads.com](http://www.highsierrashowerheads.com) \$34.95 ea

<http://www.amazon.com/High-Sierra-Efficiency-Shower-Polished/dp/B001W2CEYA> \$34.95 ea

<http://frankcarparts.com/p/Ignition-Parts/detail/B001W2CEYA/High-Sierra-15-GPM-High-Efficiency-Low-Flow-Shower-Head-Polished-Chrome.php> \$34.95 ea