



Clean Energy Grant Application



THE EVERGREEN STATE COLLEGE

Please read the grant application guidelines prior to submitting your proposal. We will not consider incomplete applications. Completed applications should be e-mailed to the coordinator at [cleanenergy@evergreen.edu](mailto:cleanenergy@evergreen.edu) before the deadline. For questions regarding the application process, contact the coordinator.

<b>Project Title</b>	Student Transit Pass Program	
<b>Project Lead</b>	Name:	Tom Mercado
	E-mail:	mercadot@evergreen.edu
	Phone number:	360-867-6220
<b>Student, Staff, Faculty, or Student Group:</b> <i>(staff and faculty please name department)</i>		
<i>Students only</i>	Class standing:	
	Faculty or Staff sponsor:	Tom Mercado
<b>Campus Location</b>	CAB 3rd Floor	
<b>Date</b>	April 16, 2012	

<b>Abstract</b>	<p>Created in the spring of 1999 by a vote of the student body the Student Transit Program has been very popular with students since its inception 13 years ago. Due to rapidly rising fuel costs the annual cost of the program has risen in the past three years from \$147,415.00 to \$214,256.00. A 45% increase. This has depleted the program's fund balance. In order to maintain the program at its current level the transit fee will have to be raised at least 30% next year.</p> <p>A one time allocation from the Clean Energy Fund would allow the Student Transit Program to continue at its current level of service while implementing a gradual fee increase over a number of years.</p>
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**CEC Vote: (for office use only)**

<b>Proposed Motion</b>	
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<b>Moved:</b>		<b>Second:</b>		
<b>Yes:</b>	<b>No:</b>	<b>Abstain:</b>	<b>Absent:</b>	<b>Recusal:</b>

Please respond to the following sections below. We ask that you present your proposal to the Clean Energy Committee to answer further questions about your project. If your project is funded we require you to publicize your work, and provide the committee with documentation, and a final report.

- If you require more space, please submit any additional documentation with your application.

**Areas affected by proposed project:** The committee reserves the right to have grant proposal reviewed by an authorized representative from affected areas prior to full review. Please refer to the grant guidelines to see if your project requires authorizations. Contact [cleanenergy@evergreen.edu](mailto:cleanenergy@evergreen.edu) if you have any questions. Be sure to give yourself enough time to communicate with staff and faculty before the deadline. When you receive authorization, type the name of the representative below. Authorization will be verified.

Affected Area		Approval Required	Approval Received
Faculty / Staff Sponsor		Always	<input checked="" type="checkbox"/>
Director of Facilities		<input type="checkbox"/>	<input type="checkbox"/>
Environmental Health & Safety Officer		<input type="checkbox"/>	<input type="checkbox"/>
Campus Land Use Committee		<input type="checkbox"/>	<input type="checkbox"/>
Academic Budget Dean		<input type="checkbox"/>	<input type="checkbox"/>
Student Activities Advisor		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Science Operations Manager / Organic Farm Manager		<input type="checkbox"/>	<input type="checkbox"/>
Residential and Dining Services		<input type="checkbox"/>	<input type="checkbox"/>

**Timeline**

- Provide an estimated timeline listing the length of time from start to finish and detailing the length of time that each component will take.

1. Design	N/A	4. Research / Construction	N/A
2. Approval	N/A	5. Present / Report	N/A
3. Procurement	N/A	6. Follow-up	N/A

**Detailed Project Description**

Please include:

- Project goals
- Definition of sustainability and the relationship of the project to this definition
- Longevity and/or permanence of the project results on campus
- Location, including any concerns that may arise from the chosen site
- Previous experience directing projects of this nature
- If applicable, comparisons to similar projects at other campuses

<b>Description</b>	<p>The Student Transit Pass Program consists of the Student Bus Pass and Late Night Program. The Student Bus Pass Program operates year round for currently enrolled students with validated ID. The Late Night service is available Friday through Sunday evenings during Fall, Winter and Spring quarters for currently enrolled students.</p> <p>The Student Bus Pass was created in 1999 by a vote of the student body. Over 41% of the student body voted on the referendum with 97% of those that voted in favor of the new fee.</p> <p>In 2008 students voted to expand the program to include late night service on weekends throughout the academic year.</p> <p>The contract with Intercity Transit requires the assessment of student ridership three times per year generally during the months of October, March and July.</p> <p>The Student Transit Program has been a model used by other college campuses.</p>
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**Campus Connections (Please select all that apply):**

	Research	Implementation	Education
Renewable Energy	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resource Conservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sustainability Strategies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Impact on Campus Sustainability Goals:  
Energy, Environmental, Social and Economic Impact**

- How does your project align with the Climate Action Plan or the goal of zero waste and carbon neutrality by 2020?
- How is your project consistent with the mission of the Clean Energy Committee?

<p><b>Impact on Campus Sustainability</b></p>	<p>The Transit Pass Program encourages students to use alternative forms of transportation. This results in less cars on the roads and in the parking lots and reduces the reliance on fossil fuels. Many of the buses in the Intercity Transit fleet are hybrids and use alternative fuel sources.</p> <p>The Transit Program also lessens the need to expand the parking lots. This greatly reduces water runoff into the local watersheds. Water runoff from paved parking lots can be very harmful to the local marine life in the Puget Sound region, including native salmon.</p> <p>Reducing the need for additional parking spaces also means less local solar heating due to increase black top/pavement.</p>
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**Outreach and Education:**

The Clean Energy Committee strives to fund projects that will be highly visible and have a positive impact in the lives of the Evergreen students responsible for the clean energy initiative. Approved proposals will be required to publicize their project in press releases and/or presentations, including mention of sponsorship by the Clean Energy Committee. It is also expected that you will present your work at the Synergy Conference, the Science Carnival, or another public presentation approved by the committee. With that focus, please address the following:

- visibility of the project to students and the greater evergreen community
- role that students will play in the project
- opportunities for involvement in classroom curriculum
- media outreach opportunities
- any additional information on methods the project will use to educate and engage students and the public about clean energy technologies and resource conservation.

<p><b>Outreach and Education</b></p>	<p>The Transit Pass Programs are promoted widely by the college and Intercity Transit. Information is provided at new student orientation programs, student activities fairs, through the Cooper Point Journal and on the college's website. As part of the contract with IT there is a separate budget line item for marketing the program.</p>
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### Budget and Fundraising

Please include:

- A detailed budget for the full project costs, including initial costs and life-cycle operation and maintenance costs.
- Detail both the specific budget items and the total funding amount being requested, and include support documentation.
- If the Clean Energy Committee does not fund the full requested amount, will the project be able to move forward?
- List any grants or other sources of funding that have been obtained or applied for. If these funds are limited to a certain component of the project, please specify
- NOTE: Preference will be given to those projects that seek additional funding from other sources. This priority is given to encourage cost sharing and to allow the funds available to support a greater number of sustainability projects on campus.

<b>Budget</b>	<p>Projected transit pass revenue for the current fiscal year is approximately \$205,000.00, with expenses estimated at \$262,000.00. The fund balance in this account will be able to cover the expenses for this year.</p> <p>An additional \$57,000.00 to \$60,000.00 will be needed to pay for the 2012-2013 academic year.</p> <p>One option would be to increase the fee students are currently paying by 30%. Students currently pay \$1.10 per credit, maximum \$13.20 per quarter for the Bus Pass and \$3.00 per quarter for the Late Night Program.</p> <p>Another option, the one I would like to propose to the committee, is a grant from the Clean Energy Fund of \$75,000.00. This will allow the transit program to continue in full next year while increasing the student fee in gradual increments.</p>
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### Cost Summary Including Tax

Goods and Services	<b>\$75,000.00</b>
Equipment	<b>0</b>
Labor and Maintenance	<b>0</b>
<b>TOTAL PROJECT COST ESTIMATE</b>	<b>\$75,000.00</b>