

Funded

- 1) Cullowhee Creek Pathways - JP. Gannon - \$50,000 Trail design- 8 Yes- 0 No – **Summer**

These funds would pay for the development of a construction-ready plan to connect existing footpaths along Cullowhee creek into one continuous, creekside greenway. Additionally, the plan would address stormwater management issues along the corridor and include educational kiosks for use in laboratory exercises across academic programs at WCU.

This project will have several diverse benefits. Each is briefly described below.

Health and Wellness: The health and wellness of the human population of WCU is key to sustainability. A continuous greenway along Cullowhee Creek would provide an easily accessible resource for students and the wider Cullowhee Community to exercise on a relatively flat and scenic footpath. Resources such as this are scarce in the mountains, creating boundaries to individuals staying active. Furthermore, the location of a resource such as this on campus will prevent students, staff, faculty, and members of the Cullowhee community from having to drive to access similar resources in other places.

Water Quality: Storm water drainage improvements along the creek corridor will help keep WCU from contributing to water quality issues along Cullowhee creek and therefore the Tuckasegee river.

Academics: This improved Cullowhee Creek corridor will provide better access to the creek for classes throughout WCU. This will allow classes to use the creek as a living, learning laboratory. The geosciences and natural resources department already utilizes this resource, introducing hundreds of students a year to the creek ecosystem, but this will be greatly expanded with the improvements to the creek corridor. Informational kiosks will be added to the corridor providing the public and classes with information on water quality, stream restoration, the electron garden on the green, Cherokee uses of river cane, and other topics.

- 2) Internship with OSEM- \$3000 - \$10.00/ hr for 20 hrs of/ week with 300 hours total- 6 Yes – 2 No – **Summer**

Job Description: The Intern will assist the Chief Sustainability Officer and the Office of Sustainability and Energy Management (OSEM) with communication, education and outreach programs targeting the campus community. This position will support the ongoing efforts of OSEM to support sustainability programs that seek to minimize our ecological footprint as well as generate savings through conservation education and behavior change.

- 3) Listen to Paola Cruz about her Caffeine Crusher- Internship cost- \$2,000: \$ 500 for one product. \$1500 for the internship – 7 yes – 1 No – **Summer**

During the course of this project, the student responsible will have to complete an extensive period of research pertaining to fluid dynamics, mechanical engineering design, cycle fatigue, electrical components, and coding. With this knowledge, the student will be able to complete the requirements for this project. They will also have valuable hands on experience for when they enter a design oriented .position in industry.

- 4) Sustainable Studying- 1 table for \$10,000-\$13,000 - 6 yes – 2 No – **Fall**

This project will provided one solar panel picnic table to Career Services. This table will be able to charge and power 75- 100 devices a day. More details about the table are attached.

- 5) Bi-Level Quick Fill Water Fountain Stillwell Building 2nd & 3rd Floors- \$6,000.001 by Deans office, 1 by java city entrance to Stillwell- 7 Yes – 1 No – **Fall**

This project will put Two bi-level quick fill drinking fountain “water fountain” to the Stillwell Building. These are the water fountain that have the water bottle filling option. These are currently located in Reid, Stillwell, Killian, as well as Dorms.

- 6) Edible tree- Andrew Lappin- \$500 - \$700- 8 Yes – 0 No – **Fall**

This project is designed to introduce fruit producing trees and shrubbery throughout campus in areas that students would be able to enjoy fresh produce that is grown in their home away from. The plants would include trees such as apple, pear, and fig, while the shrubbery would include blueberry, blackberry, and raspberry.

- 7) Bi-Level Quick Fill Water Fountain HHS- \$3,000- 4 yes 4 No- **Chair vote – yes – 5 yes 4 No – Fall**

This project will put 1 bi-level quick fill drinking fountain “water fountain” to the Health and Human Science Building. These are the water fountain that have the water bottle filling option. These are currently located in Reid, Stillwell, Killian, as well as Dorms.

Not funded

- 8) Bandaloop dance- Ashlee Wasmund- \$6,000 – 0 Yes **8 No**

- 9) Joshua Turnbull - Terra Aegis Roadway- \$3750.00- 0 Yes **8 No**

