



GREEN FUND

Sustainability Through Student Innovation

Project Application

Green Fund Mission Statement: “The NAU Green Fund promotes student participation in and provides funding for projects that reduce NAU’s negative impact on the environment and create a culture of sustainability on campus.”

Requirements for Funding:

- The project must be implemented on campus.
- The person submitting the project must be an NAU student, faculty, or staff member. • Projects must provide all necessary documents, letters of support, and authorizations prior to submission. • The Green Fund distributes funding on a **reimbursement basis**. Project teams should partner with an administrative office to provide upfront funding for the project. Once the project has been successfully completed, the Green Fund will reimburse the administrative partner.
- All project applications should be submitted to greenfund@nau.edu for review.

Disclaimer: All applications will go through a comprehensive vetting process. We highly recommend meeting with a Green Fund Committee member prior to submitting the application. The Green Fund Committee member will assist you with every step of writing your project application. If your project is approved, you may be asked to provide more detailed information regarding specific deliverables. The Green Fund is not responsible for acquiring the necessary permits, permissions, or approvals for a project, although we are happy to assist with this process if needed. Additionally, the Green Fund does not provide any ongoing maintenance costs. A sponsoring department must take responsibility for operations and management.

Review Process: Upon project application submission, the Green Fund will review your project within two weeks. At this time, the Green Fund will provide comments on the project. Incomplete applications will not be reviewed until all components are submitted. **Note:** The Green Fund Committee only meets during the academic year. All projects submitted outside of the regular academic year will be reviewed at the start of the next academic session.

Contact Information

Project Leader Name: Natalie Pierson Phone: 253-514-1045 E-mail: nrp76@nau.edu

Expected Graduation Date: May 2023

Project Advisor Name: Sarah Jane Colby Phone: 928-523-7184 E-mail: Sarah.Colby@nau.edu

Sponsoring Department: School of Earth and Sustainability

Project name: Geology Water Bottle Refill Stations

NAU Department/Unit for funding reimbursements (Attach letter of commitment from departmental representative): School of Earth and Sustainability

Project Overview

Executive Summary

Please provide a brief overview of your proposal. Please address how this project will support the goals of the Green Fund (student involvement, creating a culture of sustainability, and lessening NAU's impact):

The objective of this project is to install two water bottle refill stations in the Geology Building. There will be a station on each floor in the south side of the building where there is a pre-existing water fountain to reduce installation time and costs. The first floor sees heavy student traffic from classes while the second floor is full of faculty offices. There are currently no water bottle refill stations in this building, and I believe it would be incredibly beneficial to everyone who frequents the Geology Building. I've already heard from several students, staff, and faculty alike that they would greatly appreciate water bottle refill stations in the Geology building. In accordance with the university's waste minimization goals, the presence of a water bottle refill station will encourage everyone who utilizes the building to use reusable water bottles, significantly reducing plastic waste from single-use water bottles.

Please answer the following questions detailing the components of your project:

1. Does your project require space or construction on campus? If so, where? Please review the "Space Committee Document" located on our webpage and follow the steps to begin requesting a location.

No new space will be required for this project.

2. Have you obtained all necessary approvals for this project? Please attach all letters of support to this application. Letters of support should include confirmation from the sponsoring department that the sponsoring department will cover all upfront expenses and work with the Green Fund Business Manager to acquire reimbursement after project completion. If any ongoing operations and maintenance is required of your project, provide a letter of support from the entity that will be covering those costs and/or services.

All necessary approvals have been obtained.

3. Will this project provide funding for student wages?

This project will not provide funding for student wages.

4. Please list all additional sources of funding you have pursued. Include departments, grants, ASNAU, Graduate Student Government, etc.

N/A

5. Have any of the Green Fund Committee members been involved in this project?

a. If Yes, please identify all committee members:

Alanna Goodell & Natalie Pierson

Project Specifics

Please address the following questions. One or more of these questions may not apply to your particular application. Answer as many questions as are applicable to your project.

Relationship to NAU Climate Action Plan (CAP)

1. How does your project align with one of the seven CAP categories (Energy, Water, Transportation, Waste Minimization, Sustainable Landscaping, Environmental Justice, Communication)?

By reducing plastic waste from single-use plastic water bottles, this project aligns perfectly with the waste minimization CAP category.

Community

2. Is there a public outreach plan? How will faculty, staff, and students learn about this?

To share this new project with the SES community, flyers will be sent out to the SES & CEFNS listservs. Additionally, the fountain will have a “powered by Green Fund” sticker. Finally, there will be a press release announcing the new project with the NAU Lumberjack and the NAU Green Flash.

3. Are you working with other groups on or off campus? If so, describe your partnership.

There are no other groups working on this project.

Project Parameters

4. What are the environmental costs and benefits associated with your project?

This project will protect the environment by reducing plastic waste and promoting the usage of reusable water bottles. The only cons are the materials used to make the new refill stations and the waste potentially created from the disposal of the old water fountains. Ideally, the old water fountains can be donated and installed elsewhere.

5. Provide an economic cost/benefit analysis for your project. Focus on identifying specific cost savings.

Students, staff, and faculty will save money if they aren't spending it on drinks in single-use bottles. The water usage for Geology may increase as people fill their water bottles in Geology more frequently.

6. Is this a one-time expense or will you require future funding?

This is a one-time expense.

7. When your project members no longer attend NAU, who will be responsible for running the project?

The School of Earth and Sustainability will be responsible for any future needs of the water bottle refill stations.

8. How will you monitor the impact of your project after implementation?

I frequently have classes in the Geology building and can check up on the station after it is implemented. Additionally, other people who frequent the building can alert administration within the School of Earth and Sustainability if something seems to be amiss with either refill station.

Project Budget

Please include a thorough breakdown of all project costs, as well as a 5% line item for contingency.

Geology Water Bottle Refill Stations			
Item	Price	Quantity	Total
Refill station	\$4000	2	\$8000
Taxes	\$500	As needed	\$500
5% Contingency	\$500	As needed	\$500
Total Cost			\$9000

Project Timeline

The timeline should include significant implementation dates for your project. Please add information such as shipping time and consider any holidays or breaks.

Geology Water Bottle Refill Stations Timeline		
Action	Parties Involved	Month/Year
The School of Earth and Sustainability will submit a work order to Facility Services	School of Earth and Sustainability, Facility Services	March 2022
Water bottle refill stations installed by Anthony and Facility Services staff	School of Earth and Sustainability, Facility Services, Anthony Wolkowinsky	March/April 2022
Green Fund will coordinate a press release announcing the installation of the new refill stations	School of Earth and Sustainability, NAU Green Fund, Office of Sustainability, NAU Lumberjack, NAU Green Flash	April/May 2022

Project Checklist

Please ensure you have completed all of the following items before submitting your application:

- ✓ Meet with a Green Fund Committee member
- ✓ Obtain all necessary letters of support (sponsoring department, ongoing maintenance, etc.)
- ✓ Project Overview
- ✓ Project Specifics
- ✓ Project Budget
- ✓ Project Timeline
- ✓ Complete Project Checklist

Thank you for your submission. We deeply appreciate your commitment to sustainability at NAU, and we look forward to working with you.