

SHIFT Project History At-A-Glance

Project Name Rubber Crumb Replacement Research	Project ID Number?	Chartfield
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Project Description / Scope:




This project proposed transitioning from harmful rubber crumb turf on campus fields to a more sustainable and environmentally friendly alternative turf. Implementing this proposed idea will help to limit campus community members' exposure to the harmful chemicals and microplastics that are found in rubber turf. Additionally, it will help to mitigate the turf from entering our campus' local creeks and drains. The committee voted to fund one semester's worth of student wages to explore sustainable alternatives.

Additions to Project Description / Scope

(Include date addition was approved by Committee):

Major Project Milestones

Stage / Phase	Description
Milestone 1: Grant Proposal	
Semester & Year Proposal Submitted	Spring 2023
Proposal Author(s), Major(s), expected graduation year & Semester	Hannah Dominguez, Environ. Science & MGMT (energy & climate), Spring'23
Date Proposal Voted on By Committee & Voted Motiond Motion (Date aligns to Committee Mtg Minutes)	 20230505_HEIF Committee Meeting
Submission Documents	 13_Transition Rubber Crumb Turf to Sustai...
Milestone 2: Development	
Semester(s) & Year(s) Project was in Development	Fall 2023
Development Team Member names, majors, expected graduation year & semester	Alonzo Mora, Environmental Science- Ecological Restoration Major
Development Mentor Name	Morgan King
Estimated Savings from this Project	N/A

Date(s) Development Proposal Voted on By Committee (Date aligns to Committee Mtg Minutes)	 Rubber Crumb  Rubber Crumb Replacement Project - Final ...  20231208 SHIFT Committee Meeting Fall #6
Approved for Implementation (Yes / No)	No, Facilities Management and Athletics departments are already working to make a decision on what turf is best for replacement and will be funding this project.

Milestone 3: Funding	
SHIFT Funding Amount Requested in Development	N/A
SHIFT Funding Amount Approved by Committee	N/A
Match Funding Amount from other sources (State the other source)	N/A
SHIFT Funding Addition Approved by Committee, (Include Date of Additional Funding Approval)	N/A
Reason for SHIFT Funding Addition	N/A
Milestone 4: Design & Permitting	
Date Project entered Design Phase	N/A
Date Project completed Design Phase (i.e. Date Project was Permitted)	N/A
Name of Designer	N/A
Milestone 5: Implementation	
Date Project entered Implementation Phase	N/A
Date Project completed Implementation Phase	N/A
Name of Project Manager	N/A
Milestone 6: Project Closeout	
Final Implementation Cost (including non-HEIF sources)	
Date Project Billed & Recorded in OBI	
Milestone 7: Monitoring	
Final Annual Savings Calculated	
Name of Person who Calculated Savings	

How were savings calculated? (e.g. monitoring devices, utility bill review, etc.)	
Date Savings Metrics Calculated	

Pictures

(Picture 1: Existing Conditions, date photo taken)

(Picture 2: Completed Project, date photo taken)

*(*Include screenshots and links to non-infrastructure projects.)*

Names of People who compiled this information:

Name	Date
Rhiannon Red Bird	06/20/2024