

Buildings, Grounds and Sustainability Advisory Committee
October 10, 2023
Administrative Conference Room 2:00pm – 3:00pm

Attendees:

Julie Ceballos, Audrey Capristo, Peter Chow, Simon Pennington, Bret Watson, Gian Amrik

Currently members of the committee:

- Gian Amrik (student)
- Audrey Capristo
- Julie Ceballos
- Peter Chow - (Danmin Deng is on PDL)
- Samuel Connell
- Bob Cormia
- Joel Cortez
- Asha Jossis
- Simon Pennington
- Mike Teijeiro
- Bret Watson

Background of the committee:

- The advisory committee was started in Spring 2023 in the month of March.
- Originally, the committee was the Buildings and Grounds Committee addressing issues including architectural integrity, signage, and lighting. After two meetings Sustainability was added to the committee's purview and will work to help to educate and inform the campus community regarding issues like water conservation, reducing greenhouse gases, Recology efforts and waste improvements as well as cleanly electrifying the campus.
- Meetings will continue to be scheduled on the second Tuesday of the month.

Lighting Project:

- **Measure G Bond (FH-013)**
 - Lighting Improvements Campus-wide, Budget = \$2,753,300
 - Project Description: Campus-wide lighting improvements for safety and energy efficiency. Includes electrical and infrastructure upgrades.
 - Path lighting (LED lanterns)
 - LED lighting improvements inside buildings
 - Improve light and safety in areas where the campus is dark at night
- David Fisch's (Project Director) provided a PowerPoint to the committee with historical and current lighting examples as well as some modern alternatives some of which are used at the District Office and Lower Campus locations. The committee discussed the budget for the lighting, the cost of the current lantern fixtures and were interested in

looking at options that follow the architectural design but offer a modern look with a down beam array verses the dissipating lantern style light that currently exist on many of the paths on campus.

- Dave will research the lighting option that the committee chose and will order samples.
- A walk through of the campus will be scheduled once all of the samples have been installed.
 - It was requested that we have the same kelvin (4000) and light color for all fixtures.
 - Kelvin is used in lighting **to measure the color temperature of a light bulb**. In short, the higher the Kelvin rating (expressed in K), the whiter the light will be.
- The cost of the lantern fixtures are about \$650 a piece for the current lantern style. There are additional costs for replacing the poles and electrical boxes. The more modern fixtures cost about \$1,400 or more depending on the fixture and appear larger than the lantern fixtures.

Next Meeting & Steps:

- Gian Amrik asked about having another student attend our next meeting, which the committee approved
- Review Sustainability Plan
- Dave Fisch will present information for signage at the next meeting.
- Schedule Matt Sullivan to meet with ASFC committee regarding sustainability plan.