

President's Sustainability Committee

Stadium Review Minutes

May 27th, 2014, 1:00-3:00 pm

Bob Davis Hall

Members Present: Carol Dollard - Facilities Management
Tonie Miyamoto – Housing and Dining Services
Stacey Baumgarn - Facilities Management
Farrah Bustamante - Procurement Services
Doug Max - Athletics
Tony Rappe – College of Natural Science
Tim Broderick – Housing and Dining Services
Andrew Warnock – Energy Institute
Vance Sherwood – Alumni Association
Aaron Fodge – Transportation Services

1. Introduction

- Liz Cox from ICON Venue Group(Lcox@iconvenue.com) is a project manager on the new stadium project and Myron Chase of Populous Architectural Design (Myron.Chase@populous.com) is the primary architect.
- They welcome the feedback and comments of the President's Sustainability Committee.
- The stadium will have two main halves – the south side will be dedicated to athletic and concessionaire use and the north side will house academic departments, including classrooms, lecture halls, and study areas.
- Fum McGraw will be renovated after stadium is built.

2. Sustainability Features

- The new stadium is targeting LEED Gold as well as the state-recognized High Performance Certification Program.
- There is a dedicated space for trash and recycling storage and pick-up on the sporting side of the stadium but not on the academic side. Recycling on the academic side has yet to be designed.
- Currently, there are no plans to include a pulper or composting system in the stadium. However, the consultants are willing to discuss these options with the concessionaires to determine the feasibility of this.
- Recycling options for tailgating have not yet been addressed.
- The small televisions in the club boxes and the jumbo screen will be turned off on non-game/event days.
- The consultants also mentioned that they are completing a light study to see how the stadium lighting will affect the surrounding neighborhood. It was suggested that the consultants study the lighting at the intramural fields for a comparison.
- It was also recommended that the team contact Theresa Jiles (teresa_jiles@partner.nps.gov) from the National Park Service Natural Sounds and Night Skies Division, who is a light pollution expert.
- Currently, there are no innovative features for cyclists, other than bike racks on the south side of the stadium.
- Sheltered bike parking was suggested.
- Someone proposed that the consultant team analyze how many people ride bicycles to Hughes Stadium on a game day to accurately assess the amount of bike storage needed.
- The design of the stadium is difficult to light due to its size. A day lighting study and analysis of solar tubes was suggested.
- Green space allocation – A green space site will need to be selected to offset the size of the stadium for LEED credit.
- Though the team has not yet determined the storm water issue with the stadium, they are willing to work with the University to incorporate the existing design of the outfall at Spring Creek.
- The stadium will have artificial turf.
- 1-pint urinals will be installed in the stadium.
- The stadium will use several smaller, high efficiency boilers and chillers, rather than larger equipment.

- The stadium will not be sub-metered.
- Signature sustainability piece – There should be some sort of signature sustainability piece in the new stadium to enforce the notion of sustainability at CSU to the community and game day visitors. Sustainability is more than an ROI at CSU.
 - Specifically, the main sustainability focus in the stadium could be a solar array on the 35,000sqft flat roof above the skyboxes. These panels would be easily seen from the stadium seats and would enforce the importance of renewable energy.
 - Namaste Solar would be a great vendor to work with, especially for sponsorship opportunities.
 - The PSC requests that the stadium team make the stadium “renewable ready” so a PV system could be incorporated in the future.
 - It was also suggested that each game day be treated as a Zero Waste Day, meaning that 90% or more of materials generated from games days is diverted from the landfill by recycling and composting.
 - Liz has studies and data to support this program, which can be successful.
 - The importance of accommodating cyclists was stressed again, as the City of Fort Collins is Platinum level Bicycle Friendly Community.
- The stadium team reminded the PSC that LEED credits for a regular academic building are difficult to compare to sport complexes.
- Someone suggested that an announcement congratulating people who rode bikes to the game be made a half time.
- Aaron mentioned that the public bus line stretching along I-25 from Union Station in Denver to Wyoming could draw many more game attendees than anticipated.

3. Parking

- The initial budget and design of the stadium does not include any new parking options.
- Many existing parking spaces will be lost to the stadium.
- A traffic consultant has been involved in determining where game attendees will enter the stadium. The consultant anticipates the Meridian entrance being the most popular.