

iWG Assessment

iCAP Team Recommendation Ref #: LW002 Vet Med Parking Lot Re-Design

Date of iWG Assessment Started: 4/27/21

Assessment Transmitted: 11-20-21

iWG Recommendation:

The University needs to clarify how green infrastructure should be funded. Multiple stakeholders benefit from green infrastructure and have a role to play in development, support, and funding.

iWG Routing Direction (*department name, iCAP Team, or Council*): Sustainability Council

Individual comments from each iWG member:

iWG Member Name	iWG Member's Comments
Ximing Cai (iSEE)	I support this recommendation. The key is the funding requirement which is beyond the budget of Parking Department. Multiple stakeholders (Parking Department Vet Med School, probably South Farm, etc.) should be coordinated for the project. The project can end with an exemplary "green parking lot" for the campus.
Morgan White (F&S)	The Resilient Landscape Strategy, approved by CCRC in Dec. 2019, included both a need for Exemplary Rainwater Management and Funding Solutions, such as establishing a Rainwater Management utility fee. It is unclear where the responsibility for green rainwater infrastructure lies, whether it is Utilities, Parking, or Grounds.
Marcus Jackson (Representing Auxiliaries)	I support this recommendation.
Brian Bundren (Provost Office)	I support this project initiative and agree a collaborative effort should be made to clarify funding for these efforts.
John Dallesasse (Academic Senate)	I support this recommendation.
Sandy Yoo (System Office)	UOCP supports this recommendation. To help stakeholders understand that the infrastructure can be a shared responsibility, when opportunities arise in form of projects and public forum, UOCP believes in engaging these stakeholders in honest, frequent discussions, even if they may not be apparent decision-makers.
Qu H. Kim (Representing College Facilities)	I support the initiative.
Derek Fultz (Representing College Facilities)	I support this recommendation.
Caitlin Bloomer (Student Sustainability Committee)	I support this recommendation. I do not see how other green infrastructure proposals can move forward without this clarification.

Owen Jennings/Maria Maring (Student Sustainability Leadership Council)	I support this recommendation.
Alexandra Gergova (Illinois Student Government Environmental Sustainability Committee)	I support this recommendation because it will limit runoff, which is something that harms surrounding areas.

Original SWATeam Recommendation:

This recommendation calls for a redesign of the Vet-Med parking lot F27 to reduce runoff and prevent flooding of the Dairy Farm. Project design recommendations would include adding stormwater infrastructure such as bioswales and raingardens within the redesigned parking lot, as well as to the west of the parking lot where much of the runoff from the asphalt currently flows. A student project, which placed first in the Central States Water Environmental Association Student Design Competition: Environmental Category addresses this issue, but the team recommends hiring a Professional Services Consultant team, consisting of a professional engineer and landscape architect for the design. It is possible that the firm may be willing to donate the design, which would reduce the cost.

iWG Assessment of budget and policy impacts (*check one*):

moderate budget and/or policy impact OR major budget and/or policy implications

iWG Routing Need (*check one*):

more detailed study OR transmit recommendation OR forward to Sustainability Council