



STUDENT SUSTAINABILITY COMMITTEE

Step II Application

Please submit this completed application and supporting documentation to Sustainability-Committee@illinois.edu. The Working Group Chairs will be in contact with you regarding any questions about the application. If you have any questions about the application process, please contact the SSC Program Advisor, Micah Kenfield, at kenfield@illinois.edu

GENERAL INFORMATION

Project Title:	The Mahomet Lots: Designing Sustainable Parking Lots for the University of Illinois Campus
Total Amount Requested from SSC:	\$25,000.00
Amount Requested as:	Grant (LOAN or GRANT)

SCOPE, SCHEDULE, AND BUDGET VERIFICATION

If the project required you to obtain information from Facilities & Services Planning Division, please include that here and attach any supporting documentation.

Scope & Schedule

What is the plan for project implementation? Describe the key steps of the project including the start date, target completion date, target date for submitting a final report,

Task	Timeframe (# of weeks to completion)	Estimated Completion Date
ALL ITEMS FALL WITHIN THE SPRING SEMESTER		
Project start-up, pavement research conceptual/technical	3	2/2/17
Campus site research, pavement inventory	2	2/9/2017
Campus site research, site selection	1	2/23/17
Site design, conceptual	3	3/16/2017
Site design, design development	4	4/13/17
Public presentation	1	4/20/17
Site design_refinement	2	5/2/2016
Presentation to administration and organizations for approval	2	5/10/2017

Budget

List all budget items for which funding is being requested under the appropriate category in the following table. Include cost and total amount for each item requested. Please

Item	Cost Per Item	Quantity	Total Request
Equipment & Construction Costs			
Site survey	\$4,500.00	1	\$4,500.00
Geotech investigation and report	\$3,500.00	1	\$3,500.00
Data collection/monitoring equipment	\$6,000.00	1	\$6,000.00
		Subtotal	\$14,000.00

Publicity & Communication

Printed final report (10 hard copies)	\$25.00	10	\$250.00
		Subtotal	\$250.00

Personnel & Wages

Course TA (graduate or PhD student)	\$4,350.00	1	\$4,350.00
Design-constructability consultant, hourly	\$150.00	16	\$2,400.00
Sustainable pavement specialist, hourly	\$150.00	4	\$600.00
Sustainable soils specialist, hourly	\$150.00	4	\$600.00
Illinois-Indiana Sea Grant communication specialist	\$60.00	10	\$600.00
TA (hourly for web page development)	\$20.00	20	\$400.00
Civil engineering student lab time	\$20.00	20	\$400.00
		Subtotal	\$9,350.00

Project Budget per F&S

N/A			\$0.00
		Subtotal	\$0.00

General Supplies & Other

Display boards & hardware	\$200.00	1	\$200.00
Plotting budget	\$500.00	1	\$500.00
Material samples, from product manufacturers	\$250.00	1	\$250.00
Physical site model	\$450.00	1	\$450.00
		Subtotal	\$1,400.00

TOTAL BUDGET \$25,000.00

ENVIRONMENTAL AND ECONOMIC IMPACTS

Please include any other sources of funding that have been obtained or applied for, and please attach any relevant letters of support.

Please estimate the greenhouse gas impact this project will have, if applicable. Use the University of Illinois at Urbana-Champaign Energy Management website to determine the cost of energy on campus and the following chart to determine GHG emissions.

Electricity: 1.672 CO2lb/kWh	Diesel: 22.2 CO2lb/gallon
Steam: 244.9 CO2lb/klb	Gasoline: 19.4 CO2lb/gallon