* Total Budget (\$): \$31,500.00

* Requested SGEF Funds (\$): \$31,500.00

* Matching Funds (\$): \$0.00

* Proposed Starting Date: 1/1/2018

PI Graduation Date (if applicable):

Section 2: Applicant Information								

This project has a great return on investment in terrfaccilitating campus tree management, enhancing sustainability reporting, and providing an excellent educational and resetatibrm. It will improve USF's visibility among the nation's sustainable campuses. A databastist supported by a visual descriptiona is ital asset to the management of green areas on campus. This will become a cost-effective fuzzanning for the maintenance and expansion of tree cover.

* Outcomes of the project (Max 250 words)

It will help develop strategies to reduce USF's GHGssirons and diversify tree spies for optimal ecosystem services. It will aid USF's sustainability porting efforts, where the data white used for estimating GHG captured, air quality improved and storm water storedritch information can be used for examination and research at USF in several colleges that benefit student and faculty. It will serve asseful source of information for USF's tree care planning, documenting, and for the annual application for Tree Carb As designation. It will be vital tool for the planning and operation of the Grounds Department at Facilities Manageaments erve as a basis to plant more trees and enhance the green cover of the campus.

* Annual Energy Savings		0 kWh
	Annual Cost Savings	\$0.00
	Return of Investment in %	0.00
	Annual Green House Gas Reduction	0.00

* Project Sustainability (Max 200 words)

Our team has already discussed the long-term tree mapping operation and maintenance of the database with Facilities Management staff, who has agreed to maintain the database once a complete inventory has been established. Shuang Hao, a landscape architect and arborist from Facilities Management, has berained on how to use the Tampa Tree Map tool and data collection instruments. The shaff also been granted editor privileges to the tool that will allow the department update the database when trees are removed or new trees are planted.

Section 4: Workplan and Budget Details

* Detailed work plan/schedule of activities (Max 250 words)

The density and waterlogged nature of these areas will resquidents to work in pairs and it will take more time compared to the areas previously mapped. Therefore, weeten pmap these areas over a 2-year period with a group of students working an average of 10 hourseals In addition to the inventory workshwill also require fine tuning of the data and correction of any errors based on desktop work.

* Budget breakdown

Category	Request from SGEF	Applicant contribution	Total
Personnel (include all involved)	\$24,960.00	\$0.00	\$24,960.00
Equipment	\$3,600.00	\$0.00	\$3,600.00
Supplies/Materials	\$0.00	\$0.00	\$0.00
Contractual	\$1,440.00	\$0.00	\$1,440.00
Construction	\$0.00	\$0.00	\$0.00
Other (specify in budget justification)	\$1,500.00	\$0.00	\$1,500.00
Total Project Cost	\$31,500.00	\$0.00	\$31,500.00

^{*} Budget justification (Max 250 words)

The \$1500 is 5% contingency.

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