

SWATeam Recommendation

Name of SWATeam: Transportation

SWATeam Chair: **Yanfeng Ouyang**

Date Submitted to iSEE: 5/6/2018

Specific Actions/Policy Recommended (a few sentences): iSEE should facilitate and fund, if any funds required, an updated University District transportation mode-share study. The previous circulation study was conducted by the transportation group in the Regional Planning Commission (RPC), CUUATS. This was conducted in 2011. This recommendation is for the Transportation SWATeam to create survey questions and, with the help of iSEE, distribute the survey across campus.

Rationale for Recommendation (a few sentences): A new and updated mode-share study can inform sustainable transportation recommendation and be used for metrics data. As the 2011 circulation study ages, transportation parties are less and less sure of the current modal use for campus and have no reference point in how well efforts in encouraging mode-shift have worked. If possible, the study could include not only commuter trips but also intercity trips to nearby towns.

Connection to iCAP Goals (a few sentences): iCAP objective 4.4 is to reduce single-occupancy vehicle usage across campus; objective 4.4 is to reduce air transportation emissions. A mode-share survey will help accurately calculate the potential of various policy strategies to reduce emissions associate with various travel needs.

Perceived Challenges (a few sentences): None.

Suggested unit/department to address implementation: Institute of Sustainability, Energy, and the Environment

Anticipated level of budget and/or policy impact (low, medium, high): Medium.

Individual comments are required from each SWATeam member (can be brief, if member fully agrees):

Team Member Name	Team Member's Comments
Yanfeng Ouyang	The proposed action/study will directly lay the foundation for data-driven decision making for sustainable vehicle use and emission reduction on campus. The insights from this study will directly impact iCAP objective 4.4, and potentially objective 4.1.
Julie Cidell	I support this recommendation.
Lily Wilcock	We should implement this program to better understand progress on iCAP transportation goals.
Peter Varney	Could not be reached for comment.
Tulsi Chudgar	Could not be reached for comment.
Scott Greene	I support this recommendation.

Comments from Consultation Group (if any; these can be anonymous):

Explanation and Background (can be supplied in an attachment):