

SWATeam Recommendation

Name of SWATeam: Purchasing, Waste, and Recycling

SWATeam Chair: Timothy Stark

Date Submitted to iSEE: 03/12/2018

Specific Actions/Policy Recommended (a few sentences):

We recommend that Facilities and Services and the Illini Union become certified as an EPA SmartWay Logistics Company Partner, following the example set by University Housing and Dining Services in 2013.

Rationale for Recommendation (a few sentences):

The Environmental Protection Agency's SmartWay Program provides tools and assistance to reduce the environmental impacts of freight transportation. The University of Illinois became the first academic institution to join the EPA's SmartWay Transport Partnership, and expanding this certification to other major purchasing units at the University will help to improve the efficiency of campus suppliers and carriers.

Connection to iCAP Goals (a few sentences):

The University is committed to encouraging the use of low-emission vehicles on campus and reducing the environmental impact of campus purchases. Objective 1 of the Purchasing, Waste, and Recycling chapter of the 2015 iCAP is that "By FY17, environmental standards will be applied to purchases of office paper, cleaning products, computers, other electronics, and freight/package delivery services. At least 50% of purchases in these categories will meet campus standards by FY20, and 75% by FY25." Expanding participation in SmartWay addresses the application of standards to freight/delivery services.

Perceived Challenges (a few sentences):

The SmartWay Shipper Tool must be completed and submitted by December 7, 2018 (see <https://www.epa.gov/smartway/smartway-shipper-partner-tools-and-resources>)

Suggested unit/department to address implementation: Facilities and Services, Illini Union

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

We anticipate a low budget impact, and a medium policy impact.

Policy – medium reducing carbon emissions and particulate matter and take credit for influencing our suppliers

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

Team Member Name	Team Member's Comments
Brad Henson	I support the recommendation.

Fanxing Liu	The SmartWay program should be expanded in Illini Union to further reduce the emission of freight transportation.
Ireland Flannery	I support this recommendation.
Joy Scrogum	According to the US EPA SmartWay program web site (https://www.epa.gov/smartway/learn-about-smartway), it is predicted that global freight transport emissions will surpass those from passenger vehicles by 2050. While the University of Illinois already has goals in its climate action plan related to reducing emissions associated with passenger vehicle transportation, we must also consider emissions associated with our supply chains to truly reduce the carbon footprint of campus. Expanding the number of units participating in the SmartWay program will accomplish that. Also, reducing emissions associated with freight transportation will improve human health within our community by reducing exposure to harmful air pollutants associated with the use of fossil fuels.
Timothy Stark	The existing SmartWay Program should be expanded to the Illini Union and Facilities and Services.
Warren Lavey	Expanding our participation in this program will help meet our iCAP targets and leverage our impacts on suppliers and the community.

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

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

The University of Illinois Housing Dining Services is listed as a “Shipper” partner on the Partner list at <https://www.epa.gov/smartway/smartway-partner-list>. There is also press about their certification here: <http://news.aces.illinois.edu/news/leading-way-toward-cleaner-shipping> , and a case study on Sustainable Transportation by Professor Lavey here: <https://icap.sustainability.illinois.edu/files/project/1923/Lavey%20transportation%20case%20study.pdf>

Benefits of becoming a Smart Way Shipper are available at <https://www.epa.gov/smartway/become-smartway-shipper-partner>.