**Transportation SWATeam**

Attendees: Lindsay Braun (faculty), Paul Slezak (Parking), Sarthak Prasad (F&S), Marie Hubbard (Student), Julija Sakutyte (clerk)  
Date: 9 March 2020  
Time: 1:00-2:00PM

Agenda

1. March Recommendations Suggestions

Meeting

1. March Formal Recommendations
   1. Ideally, 2-4 formal recommendations will be submitted at the end of March (Update: due to COVID-19, the recommendations can now be submitted to the iWG up to 3 April).
   2. Support CMP by increasing pedestrian safety by reevaluating current pedestrian routes and conducting traffic studies.
      1. M. Hubbard will draft this recommendation.
   3. Zip-cars continuity: continue to serve at popular locations and set up a system to maintain Zip-car presence (two options are to set up a fund to pay for Zip-car parking spaces or ask Parking not to charge the department).
      1. This is important because currently, buildings have used Zip-cars as a way to fulfill LEEDS points, but there isn’t a system to support maintenance of Zip-cars on campus once those points are fulfilled.
      2. Additionally, many more new constructions are requesting Zip-cars.
      3. S. Prasad will draft this recommendation.
   4. UI Ride Survey
      1. J. Cidell will draft this recommendation.
      2. Postponed due to COVID-19.
   5. Teleconferencing Assessment
      1. J. Cidell will draft this recommendation.
      2. Postponed due to insufficient contacts.
   6. Faculty/Staff Vanpool Survey
      1. Y. Ouyang will draft this recommendation
   7. Identify campus intersections and mid-block crossings with high potential for crashes, and develop/implement design improvement strategies
      1. [Rahim Benekohal](https://cee.illinois.edu/directory/profile/rbenekoh) is conducting the Vision Zero survey, with over 200 responses of faculty and plans to survey 10,000 students (3,000 graduate and 7,000 undergraduate).
      2. The responses will be sent to S. Prasad from Dr. Benekohal once VisionZero is complete.
      3. No recommendation is needed.
2. Potential Future Recommendations
   1. Working with MTD to promote better bus service to Research Park and I Hotel.
      1. There is an MTD advisory team which optimizes routes.
      2. There is currently no development on this recommendation.
   2. Establish a University of Illinois Foundation fund to support campus efforts to reduce and within 10 years eliminate use of fossil fuel.
      1. Fossil Free UIUC is a student RSO which advocates for divestment of fossil fuels.
      2. Currently, all California State universities have decided to divest from fossil fuels.
      3. Additionally, Northwestern is developing a divestment process (at an unknown status).
      4. Perhaps the funds used to invest in fossil fuels can be redirected to invest directly in community development of green energy.
      5. There is currently no development on this recommendation.
   3. Sustainable Asphalt binders (AKA “bio-binders”)
      1. S. Prasad has been working on this proposal.
         1. The proposal is in its first, early stages.
         2. Illinois Center for Transportation (ICT) and the department of Civil Engineering are collaborating to test certain bike paths with bio-binders.
      2. Many applications available, and more research and testing on sustainable construction materials is available.
      3. There could be an opportunity for F&S to source extra funds from the SSC in order to mitigate the extra costs of the material.
         1. So, F&S would pay for the standard costs of construction and the SSC would pay only for a cost difference between standard asphalt binders and the bio-binders.
      4. There is a question of accessibility of bio-binders.
         1. Asphalt construction companies outside of Urbana-Champaign are more likely to accept a large-scale project, especially looking into travel necessary, than a smaller proposal.