

Land and Water Meeting 10/4 at 3:00PM

Attendees:

Therese Egner, Emily Heaton, Brent Lewis, Betsy Liggett, Meredith Moore, Jonathon Mosley, Nikki Palella, Carmen Ugarte

### **Discussion of 'In Progress' Projects**

- Benefits of a Large-Scale Prairie Experiment: Active
  - Testing for carbon capture and biodiversity benefits of prairie plants, will now be turned into a living laboratory for classes
  - Tony Yannarell + Alex are the project leads, they are happy to meet with us to explain more
- Cover Crops on South Farms: Active
  - With the numbers we do have, we can link this data back to the 20% goal in [Objective 4.3](#)
- Let it Flow: Completed
  - There will be a final report in the Spring

### **Emily + Killian's Work: Assessing the South Farms with Public Models**

- This project is funded by the Illinois Regenerative Ag Initiative which is funded by Fresh Taste (on a 3 year grant)
- Their question: how climate smart are the crops on campus research farms?
  - Hope to have these analyses done by next summer
- Use of Comet-Farm Planner and Energy tools (created by CSU) to assess carbon intensity with business as usual crops (corn and soy)
- Goal: for south farms to be a living laboratory for regenerative agriculture

Associated action items: invite Killian to the next team meeting and see if she can join as a new member (Nikki + Emily)

### **Final Review of Campus Sustainability Slides**

- Going to pull from the Campus Landscape Master Plan presentation slides for 'present' project
- Therese and Nikki will present!

Associated actions items: Please attend on October 17th! NCSA @ 3PM. Roundtables take place from \*5-6\*, come and represent the team!

### **Presentation of the Campus Landscape Master Plan**

- 14 Campus wide goals - lots of them in sync with iCAP goals
- Picked out 1 area from each district on campus (11 total)
- Using the Quad as an example:

- Replace old pavement with permeable pavers, reflect pedestrian friendly campus, students want more space to congregate→ create new areas and space, implement native plants
- Through different feasibility studies based around the CLMP, we can write a few recommendations in support of its goals

Associated action items: Review Brent's slides and brainstorm recommendations based off CLMP's campus wide goals for the November meeting (Everyone)

### **Monarchs Need Milkweed Review**

- Need everyone's help on completing the budget and anticipated timeline
- Overview of perceived challenges
  - Make sure to provide solutions to perceived challenges to make our case
  - Train F&S Grounds group to address herbicide and pesticide challenge
- We need to figure out particular locations for the plants
  - Perhaps we can augment areas that already have native plants for more immediate action

Associated action items: Refine this recommendation by finalizing a budget [referencing older pollinator habitat recommendations from the past], decide on specific locations, address all potential challenges thoroughly, and add other plants in the milkweed family to enhance growth (Everyone)