Land & Water iCAP Team March Meeting Agenda

\*\*\*Meeting notes are blue; action items are highlighted\*\*\*

Friday, March 1st

1:00- 2:00 PM; Teams Meeting

***Attendees***:

1. **Update on campus water quality data**
   1. We haven’t landed on a place to put the nitrate sensors
   2. No identified cost to move it yet
   3. Progress and conversations have been started
2. **Sustainable Farming**
   1. From the last meeting -- Jonathon and Darin will try to estimate land that is tillable.
      1. Darin (crop sciences) – 1300 total acres, 1100 tillable. About 200 acres are cover crops 🡪 close to 20% cover crops (200/1100 acres)
      2. Follow up with Jonathan and ABE on their tillable land
      3. Here is some data from last year on cover crops: [**Click Here**](https://uillinoisedu-my.sharepoint.com/:p:/r/personal/cugarte_illinois_edu/Documents/Microsoft%20Teams%20Chat%20Files/L%26W%20iTeam%2010042022.pptx?d=w20645c3af66d4816a4c661d1d71d0685&csf=1&web=1&e=affU3d)
      4. Brenta and Megan will look into updating FY 2023 cover crops in iCAP portal
3. **Prairie STRIPs project**
   1. From the last meeting -- Brent will locate this old recommendation on agroforestry along the Embarras, and we can maybe transform it to planting prairie rather than trees.
      1. The old recommendation for agroforestry got shot down
      2. The prairie strips could be useful along the Embarras to decrease soil erosion, pull pollutants out, and support pollinators; plus, you can still drive over it which was a main concern with the agroforestry recommendation.
      3. Who funds it? Who maintains it?
         1. Crop science might be able to fund it for this spring
         2. Adam will look into seed mixes
         3. Mowing once a year
         4. Can we use herbicides for killing fescue?
4. **iCAP kickoff poster content (complete by March 15)**
   1. iCAP teams will be asked to share posters highlighting their accomplishments to date and upcoming priorities for the iCAP 2025
   2. We discussed the content for our poster. Our notes can be found [**here**](https://uofi.box.com/s/5p56lworcr0uu843w6h6osta374zn1w0)**.**
5. **Assess 2020 objectives template (complete by the end of April 2024)**
6. **Identify new 2025 objectives template (complete by end of April 2024)**
   1. Green grounds certification (IPM)