Land & Water iCAP Team January Meeting Agenda

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

Friday, January 19th

1:00- 2:00 PM; Teams Meeting

***Attendees***: Sheri Glowinski, Jonathon Mosley, Darin Joos, Megan Hanebuth, Carmen Ugarte, Brent Lewis

1. **Update on IPM for non-F&S areas**
   1. Darin (crop science) and Jonathon (animal science) have created drafts for IPM management guidelines.
   2. We need to reach out to other entities outside of ACES and F&S to cover all of campus.
2. **Update on campus water quality data**
   1. We have a lot of land people on our team, but we want to make sure we focus on water quality as well.
   2. Brent shared that UIUC is hiring outside help to analyze watersheds which hasn’t been done since 2013 – the contract will start at the beginning of February.
   3. Surrounding municipalities will be involved, too.
   4. Another point of discussion should be pushing for green water infrastructure- we need to focus on reusing water where we can.
   5. The nitrate sensor that has been put in on campus isn’t working correctly. We should think about putting together a recommendation to push to fix this/get funding. This would be most important for the South Farms.
      1. Megan will invite Arte Schmidt to our February meeting to get insight from him.
3. **Soil quality information**
   1. We discussed whether there is value to updating a database on soil quality. However, the baseline of all of the south farms is not feasible because baseline values are variable across soils.
   2. Monitoring soil change might be more useful. We should identify places in which monitoring would be most useful.
   3. There is no straightforward policy for soil health – soil is variable even within a single field.
   4. Ballpark cost of sustainable farming from Jonathon and Darin
4. **Prairie STRIPs project**
   1. Everyone should read this article on prairie strips; we will talk about it next month.
5. **Mention iCAP rewrite** 
   1. For February, everyone should read the Land & Water chapter and come back with any notes that they have.