

Land and Water iCAP Team September Meeting Agenda + Notes

Meeting notes are blue; action items are highlighted

Friday, September 27th

9:00 am – 10:00 am; Teams Meeting

Attendees: Natalie Reed, Morgan White, Darin Joos, Justin Vozzo, Blythe Frost, Carmen Ugarte, Brent Lewis, Sheri Glowinski, Betsy Richardson, Eliana Brown, Yesenia Adrianzen, Jonathon Mosely, Adam Dolezal

Absentees: Sarah Navarro, Lillian Gilbert

- 1) **Welcome!**
- 2) **Introductions**
 - a. Natalie – Student, NRES, clerk, SSLC
 - b. Morgan – Facilities and services employee, focused on campus sustainability
 - c. Betsy – Facilities and services employee, safety and compliance department
 - d. Darin – Crop science research farm on campus
 - e. Adam – Entomology faculty, bee research
 - f. Eliana – Water quality specialists, Red Oak Rain Garden
 - g. Carmen – NRES, soil scientist
 - h. Justin – Extension forester, NRES
 - i. Blythe – Freshman, NRES
 - j. Sheri – Associate director for SSC
 - k. Brent – Chair, landscape architecture
 - l. Yesenia – Junior, ILO intern, SSC, ESES
 - m. Jonathon – Animal Science research center director
- 3) **Review of iCAP Land and Water objectives**
 - a. Reduce potable water consumption
 - b. Implement the resilient landscape strategy recommendations, now called the landscape master plan
 - c. Increase number of trees on campus
 - d. Increase number of ground level pollinator-friendly
- 4) **Go through charge letter for 2024-2025**
 - a. Reviewed basics of charge letter
- 5) **Percolation Test on C9**
 - a. Impose percolation test on C9
 - i. C9 is a parking lot with porous asphalt, hasn't been cleaned in 13 years
 - ii. Test needs to be run to show that it needs to be cleaned
 - iii. Reconnect to use the cleaning kit – Brent Lewis
 - b.
- 6) **Prairie Strips**

- a. Planting plots in the south farms that are currently grass but could be changed to native prairie plants
 - b. Have support of ACES
 - c. Need to find sources of funding
 - d. Exact locations are still TBD
 - i. A lot of land to potentially use for this project
- 7) **IPM for DIA and Campus Recreation**
- a. Jonathen and Darin came up with a plan last year for land management
 - b. Coordinating with Campus Recreation and Athletics to put this plan into place
 - c. F&S has a plan. The ACES plan for this has mostly been finalized
- 8) **Planting Milkweed for Monarchs**
- a. We have \$7,000 to plant milkweed seeds
 - b. Brent is working with a local landscape contractor to purchase the seeds because it is a lot of seeds to purchase
 - c. Unable to find a company to be a vendor for the seeds
 - d. Shifted to finding a contractor to purchase the seeds from and plant
 - e. Planting the seeds in low mow areas around campus
 - f. Going to buy plants in pots and place them outside of National Soybean Research Lab, and other Landscape Architecture Buildings with the seeds
 - g. Still need to get cost for seeds finalized and submitted – most likely will be completed this fall
 - h. Will help monarch population increase around campus
 - i. Monarchs need other plants than milkweed but since the plants are being planted in low mow areas, the butterflies should have some diversity near where the milkweed plants are placed
 - j. **Low mow zones** – determined by the grounds department to mow areas that are not used by anyone to save money and time on mowing these areas, a lot of plants have grown over in these areas
 - k. **Work with Grounds to clarify if the field by a school is a no mow or low mow area and make sure it is more coordinated with UPS – Morgan White**
 - l. Try to add a need to hear the needs of the Team for advocating for these changes
 - m. Invite Ryan to our next meeting to help figure mowing regulations out
 - n. Need to rethink how we are dealing with different kinds of mow zones on campus
 - i. Interested in giving training to some of the grounds workers to give them a little more information or training about what they are doing with the no mow zones on campus
 - ii. Get some education out there about plants about these no mow zones
 - iii. This could make a good SSC funded project
 - o. Work on creating more pollinator gardens on campus on start filling in the gaps on campus where we are missing these for our pollinators
 - p. Funding a grad student internship over the summer to help with filling in these pollinator gardens and navigating these plots of land