Infrastructure Council Minutes

May 9, 2023 Special Meeting 9:00 – 10:00 a.m.

160 Pugh and via:

https://ufl.zoom.us/j/92294163227?pwd=dVM5UkFUQTJvWjBESEE3VDZjbmlZUT09

Present: Keith Rambo, Ray Issa, Walter O'Dell, Scott Washburn, Matt Williams, Selman Hershfield, Rachel Mandell, Ann Baird, Ariel Pomputius, Gail Hansen, Jay Watkins, Patrick Reakes, Nancy Clark, Yousong Ding, and Mark McCallister.

1. Call to Order - Keith Rambo, Chair

- The meeting was called to order at 9:02 a.m. by Infrastructure Council Chair Keith Rambo.

2. Chair's Message (Keith Rambo)

- 1. **Keith:** requests everyone to continue to bring forth ideas how to make campus lives better.
- **3. Approval of April 11, 2023 Minutes:** Jay motioned, Nancy seconded: approved as written.

4. Matt Williams: CAP2 update

- 1. Goal to get broad, campus-wide approval and adoption, starting with presentation to the faculty senate at the next meeting (in the fall).
- 2. Scott: more background on SciMap, and impact on transportation: Matt: the energy calculation for universities includes commuting by university people to campus. Includes public transportion. We use a spreadsheet.
- 3. Selman: what is significance of dates. Many are short-term: Matt: original timeline for plan adopted by fall of 2022. Many of the dates are designed for the fall 2022 start. Many timepoints are unchanged because many items were already in motion prior to formal adoption last fall. Plan timeline will be revised in 3 years, intended to give urgency and to, at that time, highlight goals achieved.
- 4. Gail: Could additional expertise/people be added to the resilience committee (e.g. in urban planning, water urban biodiversity):
 - 1. Matt: 3 task forces and 1 council to meet quarterly and be open to the public.
 - 2. Gail: many global studies indicate that integrating nature (water usage, urban heat planning/environment) will be important:
 - 3. Matt: part of the resilience task force will be to address those themes.
 - 4. Gail: including sea level rise, soil and water science.
 - 5. Nancy: DCP students and faculty would like to be involved.

- 6. Matt: first solicitation made in 2019, intended for public forums but Covid required everything going on-line.
- 7. Rachel is on the task force and is advocating for using nature-integration planning.
- 8. Gail: we need an arborist for the campus planning component.
- 9. Matt: initial planned emphasis was immediate responses. A more long-term sustainability plan will be next emphasis, e.g. waste management.
- 10. Selman: great graph on page 7 on emissions. How does thermal energy plant fit in?
- 11. Matt: Since 2013 have been talking about the new energy plant. Goal was to get 24% reduction in emissions. The BOT agenda page, facilities meeting tomorrow includes the energy contract.
- 12. Keith: steamed hot water:
- 13. Matt: most campus serviced by centralized steam system. Steam not amenable for renewable energy sources. Long-term plan to instead use hot water where renewable energy sources can be used. Steam lines \sim 6", while hot water \sim 24". Difficult to achieve for entire campus to replace all the conduits, but more likely possible for a smaller region, e.g. law school campus.
- 14. Gail: please comment on RECs across campus.
- 15. Matt: green-house gas footprint does not include the medical campus, nor athletics. Athletics thought it might be bad for advertising. Nor our IFAS extensions, to compute usage of animals, etc.
- 16. As CAP2 moves toward formal adoption, this council supports/has no objection to it following today's discussion.
- 17. Motion to support Matt in presenting this to the next faculty senate meeting, using the current presentation material. Motioned by Walter, seconded by Gail. Passed.
- 18. Second motion to amend the first to allow Matt to present the best available information that exists at the time of the next faculty meeting. This motion is also passed.
- **5. Adjournment** The meeting adjourned at 9:40 a.m.

Minutes Submitted by Walter O'Dell, Infrastructure Council Member.