

Commission Meeting #4 5/3

3 MAY 2019 /1:30 PM/ NORTH CONFERENCE ROOM, GRAHAM

ATTENDEES

Jennifer Haverkamp, Steve Forrest, Drew Horning, Anna Stefanopoulou, Gregory Keoleian, Hank Baier, Larissa Larsen, Missy Stults, Jonathan Overpeck, Logan Vear, Austin Glass, Brandon Hofmeister, Lisa Wozniak, Barry Rabe, Tony Denton, Liz Barry, James Holloway

Regrets: Camilo Serna, Andrew Berki

1:33pm Meeting begins

Updates on developments since the last meeting

The meeting opened with an update on the work plan, which is now posted on the website.

While the work plan emphasizes the criticality of stakeholder involvement, one member further emphasized the importance of ensuring that internal and external analyses directly involve non-technical experts who are likely to be affected by recommended actions.

An update was also provided regarding a mini Town Hall involving people from the Taubman College and Stamps school communities.

It was announced that the Commission's Project Coordinator has been hired and will begin on May 29, 2019.

Externally-Commissioned Infrastructure Analysis

This discussion focused on shaping the process for conducting an externally-commissioned analysis to evaluate campus infrastructure and what would be required to move it toward carbon neutrality. Commissioners touched on several key elements they felt should be addressed as part of the analysis, including:

- Recognize the scale involved given the inclusion of the Health System and the Flint and Dearborn campuses (note: Dearborn & Flint do not yet have an emissions inventory)
- Distinguish between campus-wide energy infrastructure and building-level considerations
- Segment building stock based on usage type (e.g., office/classroom, residential, low-tech lab, hi-tech lab, patient care, data centers, etc.)
- Assess optimal usage of existing building stock
- Assess energy distribution infrastructure capacity, needs, etc.

- Address transportation infrastructure opportunities extending beyond the campus alongside local and regional partners
- Identify opportunities that could spur companies to develop new clean energy capacity in the State
- Identify opportunities where infrastructure decisions could support the circular economy
- Incorporate consideration of planned future construction in the analysis

Commissioners proposed to begin with a “Request for Information” to identify what firms have to offer and follow up with more specific “Request for Proposals” based on what services are available and most useful. A sub-group was formed to draft the RFI and bring it back to the Commission to finalize.

Potential “Early Wins”

This discussion focused on developing ideas for actions that could potentially be recommended for implementation prior to the completion of the Commission’s work. This began with a discussion to collectively define what the group means by an “early win”. Key elements included:

- Visible
- Substantive
- Virtue signaling
- Directional
- Complementary
- Educational
- Does not impede future directions or decisions
- Achievable in the next 6-12 months

Commissioners also had an initial discussion of various “early win” ideas they had collected prior to the meeting. A commission sub-group is being formed to develop a short list of priorities that align with the Commission’s definition that will be proposed to the full membership for consideration.

A subgroup was also established to explore the accuracy of UM’s carbon accounting, including assessing losses/leakages throughout the supply chain, as well as fugitive emissions on campus.

Another subgroup was established to explore possible short-term actions to help accelerate electric vehicle transportation infrastructure on campus.

3:35pm Meeting adjourned