**C**ampus
**E**nvironmental
**S**ustainability
**T**eam

**Minutes**June 18, 2012 2:00 – 3:00 pm110 Administrative Building III

**Attendance**

Jack Colby, Megan Cain, Paul McConocha, Liz Bowen, Claudia Powell, Mahomet Accilien, Brian O’Sullivan, Caroline Hansley, Lindsay Batchelor, Sarah Ketchem, Brian Jones, Tracy Dixon, Robert Davis

**Introductions**

Caroline - Sustainability Commission for Student Government, “Green Fund” with support from student government.

**Tactic Updates and Metrics Due**

* Paul, Energy and Water Working Group. Team of 3 energy auditors, 53 buildings. Intercession setbacks- other opportunities for Thanksgiving and Easter. Lot of work for less benefit, revisit this again when there is more automation. Phytotron, research building, self performance contract. ARRA funding spent for T12 conversions, retro-commissioning 25% energy savings compared with baseline. Energy supply- consultant out of Louisville KY; improve natural gas purchasing by determining how and when to purchase fuel. Looking to purchase as much as possible at a time (go long- baseload), but not enough of a demand to justify energy savings. Energy reduction (5% per gsf). Water use has gone up and prices are expected to go up 15% this year. Each year it goes up 9%. On track for 48% reduction in water usage.
* Brian, Transportation Working Group. Some tactics were too big a commitment. High points: Strategy 1 - 10 year campus mobility plan, transit related investments, including park and ride and daytime closure of Dan Allen. Did not turn into a transportation master plan or widening roads. What do we do that has an impact on roadways, must cooperate with City of Raleigh. Strategy 2- no progress. Strategy 3- needs review Strategy 4- 75% students, faculty and staff are driving to work, mostly driving alone. Using the closure of Dan Allen as a way to discourage daytime trips across campus. Discourage traffic under railroad bridge near Lee, Sullivan, Bragaw. Benefits to improve safety allow emergency vehicle access. Will need to evaluate whether or not Dan Allen closing is effective. EV Charging stations - some are public and some private or restricted access. Scott Jennings will have more information on petroleum reduction plan. Converting one deck to LED per year. Interested in solar. “No net increase in single occupancy vehicles” (Stanford). Helps to have parking constrained environment. Bike pedestrian passageway under Western Boulevard.
* Sarah, Waste Reduction. 60% landfill reduction. Self serve bins - will have data on impact by August. Standard academic buildings- composting. Comprehensive closed loop organics- dining is complete, but one site is not close. Paired recycling and trash containers together and make one site. Centennial is last site. Mini bin pilot –grant of $1500, funding for start of program. Comingled recycling- Housing and Dining sites, formalize, education. Caroline - Sustainable purchasing policy. Learning purchasing and implementing into purchasing. Third party certifications. Includes Energy Star.
* Brian, pilot charging stations. 4-5 up and running, rest coming soon.
* Tracy, for Lisa Maune, project checklist - draft, construction waste management plan- August. M&V under strategy 4. Include energy into FCAP. Evaluated by internal and external contractors.
* Tracy, for Lisa Johnson, Physical Master Plan - advisory committee and focus groups identified. Research space standard has been completed. Bike and ped plan complete. Increase campus open space, take down buildings along Varsity. Greek Village on to hold. Storm water plan - needs project leader. Tree conservation phase II- for Centennial? Percentage of space needs met per space type?
* Tracy, for Community and Culture. Sustainability Policy. Sustainability fund. Continued funding for Energy Fellows. First external chair- Rick Gardner for Earth Day. Sustainability in New Student Orientation. Wolfpack Welcome Week. Revamp green brick. Green Events- 15 events certified. PackLink- may be asking individuals to contribute.

Jack - Hard to see big picture sometimes, but sustainability discussions higher than we have ever seen it. Reference document with benefits of aggressive climate goal. Year 2 Tactics. Draft due August 27th. Publish Annual Report in October. Involve working groups, pull together in the community participating as we can, identify new people who want to be involved. Changing to have CEST Tactics, but also stories on campus- send contact information.

Jeff- combustion turbines started this month. August 13th- beneficial use. 10% reduction in total GHG footprint. GHG inventory was completed.

Jack- $500,000 in lighting retrofits finished in short period of time. Would like to be able to plan things as well. HB 1292- going to ask for $1.6 million this year. Reduce cost of tenant buildings on Centennial.