**Minutes**February 27, 2012, 2:00 – 3:00 pm124 Administrative Building III

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

**Attendance**

Jack Colby, Bill Winner, David Dean, Brian O’Sullivan, Megan Cain, Sarah Ketchem, Tom Skolnicki, Claudia Powell, Mahomet Accilien, Liz Bowen, Wade Fulghum, Paul McConocha, Sharon Loosman, Walt Robinson, Jeff Hightower, Mike Harwood, Miranda Beshears

**Welcome and Introductions** – Bill Winner

Welcome to new member Sharon Loosman, Director of Materials Management with the Purchasing Department. She is hoping to contribute reporting data from various purchasing initiatives.

**SuSTATEable: Transportation Initiatives** – Brian O’Sullivan

* Transportation encourages non-vehicle transit through incentive programs.
* Currently taking traffic count estimates, but hope to have more concrete data.
* Campus Mobility Plan
	+ Hope is to inspire campus environment change and influence mobility around campus
	+ Plan has a 10-year outlook and will be wrapping up around May/June.
	+ Initiative implementation will be taking place in the next 3-5 years. Action items include closing Dan Allen Drive and access to the railroad tracks during peak times to reduce congestion and make campus more bike, pedestrian and transit friendly.
	+ Plan to make Wolfline updates in the future – speed and efficiency of routes, reduce campus congestion, modify schedules
	+ Advisory committee will be meeting in the next few weeks and there will be a campus town meeting open to all students, staff, faculty and public.
* Wolfline: campus transit
	+ Moved 1.3 million passengers during Fall 2011 semester and added two new routes
	+ Regional “GoLive” real-time updates for bus routes
	+ Added TVS screen to Carmichael Gym bus stop
	+ Established a 5-year Bus Contract Extension with First Transit that will run from August 2012 to August 2017
	+ Buses are currently around 6 years old – 5 buses will be replaced in the next year
	+ Costs around $5 million to run the Wolfline each year, with 80% coming from student fees
* Wolftrails: alternative transportation program
	+ Total participation in 2011: 636 people
	+ Total using transit, biking or walking: 166 people
	+ Employee carpoolers: 243
	+ Student carpoolers: 221
	+ Campus vanpoolers: 6
	+ 10,000+ GoPasses have been given out since last August, accounting for 174,911 rides on TTA and CAT
	+ Transportation is hoping to track the most reliable users of transit
* Zipcar: car sharing program
	+ 285 members contributed to 45 cars being removed from campus area roads and 215,514 lbs of CO2 saved
	+ Current membership: 380
	+ 3-car fleet, including 2 hybrid Toyota Prius and 1 Ford Focus
	+ Membership increasing
* Zimride: car share and carpooling program
	+ 2011: 1023 new users, 434 rides posted, average 5 matches per post
	+ Special promotions holidays and breaks
* Upcoming Programs and Events
	+ Commuter Challenge: March 19 – May 31
	+ Rubbage Ride: March 24
	+ Earth Week: April 16 – April 20
	+ Pedestrian Safety Campaign
* Planning Studies Updates
	+ Campus Bike and Pedestrian Plan
		- Plan is completed and currently being implemented
	+ Regional Rail and Bus Transit
	+ Campus transportation mobility plan to increase rail, bus and campus stations
	+ Wake County voters would have to approve tax increase, which may be included on the November 2012 ballot

Question: Does the mobility plan include any statements regarding it’s sustainability goals in relation to the strategic plan?

Answer: Not currently – the goals and initiatives of the mobility plan are consistent with the strategic plan, but it doesn’t explicitly say so. Plus, the mobility plan was based more on a people moving basis and not necessarily a sustainability basis.

Thought: CEST can and should be used as a mechanism to help with the mobility plan. We would like to help and contribute where possible.

Thought: There is definitely a campus resiliency component to plan. The spike in gas prices, unavailability of gas, and traffic congestion growth make it harder for people to commute.

Thought: We should relate the attitude and thinking around energy/water to commuting and transportation. There are many parallels between transportation and energy/water and there should be aggressive targets to reflect as such. Going forward, begin thinking about specific targets for transportation to focus on.

For further questions and comments, contact Alison Carpenter with Transportation.

**Update: Green Brick Awards** – Walt Robinson, Green Brick co-chair

* Formerly the Earthwise Awards
* [go.ncsu.edu/thegreenbrick](file:///C%3A%5CDocuments%20and%20Settings%5Cdldean%5CLocal%20Settings%5CTemp%5Cgo.ncsu.edu%5Cthegreenbrick)
* Nominations now open through March 14 for students, staff and faculty members
* CEST voting will happen mid-March. A form will be sent around.
* $300 cash award and campus recognition for each recipient
* Awards will be presented formally at the Engaged University event and informally at an additional event

**Information Needed for Annual Sustainability Report** – David Dean

* Tracy and David are the points of contact
* Moving forward, the report will be used as a tool for reporting out on the tactic’s implementation and progress.
* There will be sections for each working group that will include the tactics, a statement of purpose, infographics and metrics.
* June 18: tactic statuses are due to the Sustainability Office
* July: report will be compiled based on tactics and reports
* September: draft sent to CEST for review
* October: final report released

Question: What about Fiscal Year based tactics that won’t have metrics until July?

Answer: A status can be provided in June and the Sustainability Office can get actual metrics in July if it’s determined that they should be included in the report.

Thought: There is a large amount of exposure for the Annual Report, so think carefully about metrics that your working group will be using. We need to be aggressive with out reporting, so go ahead and start thinking about your contribution to the Annual Report now.

**Tactical Plan and Implementation Updates** – skipped due to time restraints

**Status Updates** – All

* Jack received a handwritten note from the Chancellor about the Energy Management annual report
* Invitation to present to Buildings and Properties committee of Board of Trustees about campus infrastructure and energy. The Chair reported out to the entire Board.
* $.5 mil was provided for energy management projects, including targeting Centennial Campus buildings
* Self-performed energy performance contracts are projected to save $450,000 per year in energy costs. The Phytotron building will be the first project.
* Lindsay had a beautiful baby girl named June Caroline Batchelor. She will be moving to part-time after returning from maternity leave.
* Tracy is continuing discussions with Student Government regarding the implementation of a sustainability fee on campus. The proposed fee is currently $3 per student per semester and will be utilized for on campus student sustainability initiatives.
* Jeff Hightower and 2 graduate students will be completing the 2nd GHG inventory by the middle of April. They have received all the necessary information and everything is looking good.
* Energy fellowships will end April 20, 2012.
* Amory Lovins will be discussing his new book, Reinventing Fire: Bold Business Solutions for the New Energy Era on March 13 from 1:00pm – 2:30pm in Witherspoon 1117. Lovins is the CEO of the Rocky Mountain Institute and a scholar and author in regards to energy efficiency. The event is in partnership with CEST, Sustainability Office, Solar Center and IEI.
* There is now a working group for a University Sustainability policy. More details to come, but it will need to be reviewed and approved on multiple tiers, including CEST.
* The intersession setback from the past semester saved $290,000 and 1,400 metric tons of CO2, which is equivalent to removing 285 cars from the road. Hopes to involve more campus partners moving forward. Contact Energy Management if you have any questions about the program.
* The Building working group now has 2 student interns from the Environmental Studies program to help implement tactics and develop a brochure about the working group’s first year efforts.