

University of Washington
Faculty Council on University Facilities and Services
Thursday, 10 April 2008
36 Gerberding Hall

Chair Balick called the meeting to order at 10:30 a.m.

Meeting Synopsis:

1. Approval of agenda, approval of minutes
2. Concepts for Green Renovation Guidelines at UW (Stephanie Steppe)
3. Risk Issues and Assessments on the SE Campus (Charles Treser)
4. SR520 Redux: Impacts on Commuting and Traffic (Theresa Doherty)
5. Resolutions and Recommendations

1. Announcements, Agenda, Minutes

The April 10, 2008 meeting agenda was approved.

The February 28, 2008 minutes were approved.

Balick stated that due to lack of state funding, planned occupancy of UW Tower would have little academic impact. Balick had expressed to Pike the Council's interest to incorporate unmet academic needs early in the planning process for campus housing projects whenever feasible.

2. Concepts for Green Renovation Guidelines at UW (Stephanie Steppe)

Steppe distributed a draft Environmental Stewardship Guidelines for University Buildings to facilitate discussion and solicit Council's input. Draft green building guidelines include integrated design, sustainable construction, bicycle/pedestrian infrastructure; sustainable maintenance/operations, temperature comfort policy and low-velocity fume hoods. Steppe stressed the importance of siting and designing buildings for full climatic benefits, and commissioning before turning new buildings over to occupants/Campus Maintenance and Alterations. Steppe acknowledged that environment design is much more challenging for labs and medical center environments. Due to cost, building projects may follow LEED requirements and standards, yet not apply for LEED certification, though any state funded building project must be certified LEED Silver. Incorporating showers and lockers in the Campus Master Plan and new building designs will encourage use of bicycles as a mode of transport. Four ebikes racks will be built on campus by fall, 2008, and hourly rental fees will be \$5, \$4 with a UPASS. A new temperature comfort policy will lower heat setting to 66° in winter and raise it to 76° in summer, compared to the current policy of 68° in winter and 72° in summer. This may require a change in dress code and use of diffusers for adjustment in air volume and direction. Lastly, Steppe addressed the energy savings of installing low-velocity fume hoods and rebalancing existing fume hoods with a target sash height of 18" and a face velocity of 100 fpm. The level of student involvement in the ESAC process has been very impressive.

Action: Council thanked Steppe for the presentation and proposed two additional items for consideration in lowering energy usage: replacing old computers with newer, models and replacing old refrigerators in graduates/faculty offices with new energy star rated units. Central funding for both replacements was recommended as the green and cost effective

approach. There was a strong recommendation to monitor indoor temperatures with a combination of wet- and dry-bulb thermometers to better measure body cooling rates.

3. Risk Issues and Assessments on the SE Campus (Charles Treser)

In preparation of the various major projects scheduled to converge in SE campus (SR 520, Sound Transit Light Rail Stations, UWMC Tower, Husky Stadium, Rainier Vista, etc.), Treser is participating in a task force to identify and assess risk issues within this part of campus. In planning for the various projects, many issues have been envisioned and mitigated and Treser does not have any changes to the latest risk list at this time. During excavation for the light rail line from Capital Hill to University Station, one proposed mitigation is to truck the spoils north instead of east via SR 520.

Action: Treser asked to return on the May or June agenda to provide an update on this subject.

4. SR 520 Redux: Impacts on Commuting and Traffic (Theresa Doherty)

Doherty distributed copies of the Parkway Plan (Plan K), Union Bay Tunnel and Union Bay Moveable Bridge options. The SR 520 mediation group of 34 representatives from the State, neighborhoods, and UW has been meeting since 2007 to try to come to a consensus regarding the west side configuration of SR 520. Three options selected by this group are:

1. Option A: add two lanes to the current configuration of SR 520
2. Option K: Pacific interchange moves to McCurdy Park, with four lanes within a tunnel under McCurdy ending in UWMC parking lots. This option takes away development potential on east campus. This option also calls for onsite building and floating into place by bringing in a batch plant and dewatering the area. This would require use of 15 acres during construction, leaving 11 acres after SR 520 is built. Tunnel construction would take 2 years and 8 months, with 520 completed in 5 years. Other issues are the four species of endangered fish in the canal, which makes dredging impossible; and the 7% grade down and back up with the curve is another concern. Chopp, Speaker of the House, stated that he is willing to find the dollars needed for this option.
3. Option L: add a second drawbridge over the Montlake Cut. This option does not have a lot of support. The placement of the bridge will be similar to that of the tunnel. Like the tunnel, it will terminate in the Montlake parking lot.

The Parkway Plan incorporates all three options. A draft supplemental EIS and comment period on these options is scheduled for September 2009. Under the accelerated schedule announced by Gov. Gregoire, four lanes of the new 520 bridge will be open to drivers in 2014, with the full six-lane corridor open in 2016. This accelerated schedule is made possible by moving ahead with construction of bridge pontoons and will save \$500-\$700 million from the estimated \$4.38 billion project cost.

Concerns regarding mitigation of environmental issues in connection with this project were raised.

Action: Council thanked Doherty for the latest update on the SR 520 project.

5. Resolutions and Recommendations

Balick announced that the Class C resolution on stewardship sailed through the Senate Executive Committee on April 7, and is scheduled for presentation to the Faculty Senate meeting on April 24.

The meeting was adjourned at 12:00 p.m.

Minutes by Theresa Wu
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Present: Faculty members: Balick, Berry, Chizeck, Gates, Little, Ozubko, Rorabaugh, Treser
President's designee: John Chapman (for Charles Kennedy)
Other ex officio members: Walker

Absent: Faculty member: Bichindaritz, Moore
Other ex officio members: Campbell, Schoen

Guest: Stephanie Steppe, Director, HS Academic Services and Facilities; Theresa Doherty, Assistant Vice President for Regional Affairs