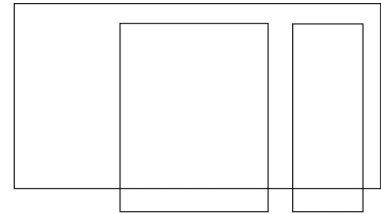
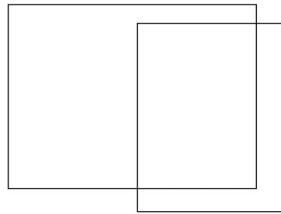
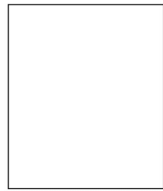




**MITHUN**



**MEETING NOTES**

**Project:** University of Washington Tacoma  
Master Plan Update

**Project #:** 07308.00

**Subject:** Infrastructure Master Plan Kick-Off

**Date:** April 17, 2008

**Attendance:** See below

**Time:** 10 a.m. – 11:30 a.m.

**Attendance**

- UWT Administration
  - Ysabel Trinidad, Vice Chancellor for Administrative Services
  - Milt Tremblay, Dir. of Facilities & Campus Services
- UW Seattle Engineers
  - Tony Fragada, Senior Facilities Engineer - Electrical
  - Bill Earhart, Senior Facilities Engineer - Mechanical
- Mithun
  - Brodie Bain
  - Elisabeth Goldstein
- MKA, Civil Engineers
  - Drew Ganges
  - Brook Jacksha
- PAE, MEP Engineers
  - Paul Schwer
  - Grant Parthemer
  - Scott Bevan
  - Jon Ricket

**Review of Campus Master Plan - to date**

**Goals**

- Ysabel presented Master Plan Goals drafted by the UW Tacoma Building Advisory Committee

**Program**

- Mithun presented the program for 10,000 FTEs (full build-out of the campus)
  - New facilities to include academic buildings, student life/recreation spaces, and housing
  - Approx. 1.7 million gross square feet non-residential space
  - Approx 530,000 gross square feet residential space (1,260 beds)
  - Overall master plan square footage (including parking, open recreation space, and service considerations) - approx. 3.5 million gross square feet
- The number of FTEs at the full build out of the campus could grow to 12,000-15,000 FTEs. Mithun is exploring Master Plan alternatives to accommodate these targets
- The 10 year projected enrollment is approx. 4,800 FTEs
  - Approx. 850,000 gross square feet non-residential space

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- *Approx 260,000 gross square feet residential space (600 beds)*
- *Phase 3 – currently in design phase*
  - *Renovation of Joy Building (north of the Academic Building on Pacific) and new construction on Jefferson (across from the library) – approx. 85,000 gross square feet (60,000 academic, 25,000 retail)*
- *Phase 4 – anticipated approx. 200,000 gross sf (science/academic space)*
- *Phase 5 – anticipated approx. 200,000 gross sf (physical plant and student life spaces)*

### **MP Alternatives**

- *Mithun presented the latest draft of the Master Plan Alternatives*
- *The height of buildings on the campus will be an average of 4 stories to keep the campus pedestrian-focused*
- *Market street will remain open*
- *10 year plan – developments that frame the central open space will be prioritized to create a ‘heart of campus’*

### **Infrastructure Master Plan Goals**

#### **General**

- *Robust, reliable, redundant systems*
- *Inform strategy for energy distribution (central or distributed) and how these systems should be sized and located*
- *Understand interim servicing of existing buildings to inform construction phasing*
- *Reduce carbon footprint*
- *Develop a carbon-neutral master plan option and innovative and informative sustainable strategies*
  - *Is ‘carbon-negative’ a possibility?*
- *Consider campus security (exterior lighting)*
- *Explore alternative fuel options*
- *Use natural systems to mitigate run-off*

#### **MEP**

- *Set future energy use goals*
- *Develop alternatives relative to Tacoma power requirements*
  - *Understand projected watts/sf*
  - *Academic uses/zones will influence distribution of power*
  - *Look at use of nearby developments*
- *Understand existing conditions:*
  - *Demand/usage*
  - *Electrical and natural gas (peak and annual)*
  - *Look at utility plans*
- *Develop strategies for IT hub*
- *Create a document that allows for easy information access and is a tool for continuing analysis of systems*
  - *Create a preliminary outline for team review*

#### **Civil**

- *Look at each “wet” utility and implications for each master plan alternative*
- *Support mechanical distribution requirements*
- *Coordinate with City of Tacoma (establish rights-of-way)*
- *Understand existing conditions (issues w/historic structures, etc.)*

**Schedule**

- *General recommendations for the infrastructure master plan will need to be available by early June so that they may inform the Campus Master Plan Alternatives*

**Next Steps**

- *Mithun will develop and distribute a team contact list*
- *Mithun will provide the team with the assumptions that are guiding the Master Plan*
  - *Existing UWT square footage*
  - *Program for full build out and 10 year plan*
  - *Master Plan Alternatives with building uses identified*
- *The team will also gather information from UWT staff: Hugh Smith from Facilities Management, Diedra Miller in the Real Estate Office, and Patrick Pow from I.T. as needed*
  - *Milt will send the above contact information to the team*
- *Mithun will schedule an eco-charrette to discuss sustainability opportunities at UWT before the school year ends*