

CPPC notes August 21 Meeting

1. 20/20 project update – Jones, Lang & LeSalle – last stages of negotiations
 - a. They will be lead project managers and development support for the projects
 - i. 2 other smaller companies would handle specific pieces (AE Com and SBC)
 - b. Current analysis of current infrastructure capacities, with SBC coming soon for development projections and interviews of desires and expectations (September)
 - c. November sharing of development with potential costs, options, goals, etc. by November (Charettes mentioned by VC Feitelberg taking place then)
 - d. December = path forward decided and RFQ prepared, with January ready to hit the market
2. Central Plant/Telecom reliability
 - a. Campus beyond chiller capacity
 - i. Well beyond square footage the system was designed for (800k design, currently at 1 mil sq foot, with 1.2 when S7E 2 comes online)
 - ii. Tanks drawn down in 10 hrs rather than a full day
 - iii. Chillers not designed to work in the day, but being forced too
 - iv. No excess capacity for redundancy in case of failure or highly unusual system draw
 - v. New buildings coming on will seriously strain the system and we need new capacity before they come online
 - vi. Very expensive to have standby equipment
 - b. Telecommunications system is highly taxed and is in a space design to be a switching room rather than a server hub
 - i. This strains existing equipment and increases potential for failure
 - ii. Large amounts of unrecoverable campus data not backed-up currently
 - c. Emergency power generation via diesel generators not sufficient for future load in case of power failure (1 megawatt now)
 - i. Will need to purchase an additional generator of .5-1.2 megawatt capacity
 - d. Emergency water tanks only provide 55 minutes of capacity for fire incident on campus
 - i. Need to construct a city bypass to protect water supply in case of failure of pumps or emergency need.
 - e. 2 years and roughly \$16 million to correct these issues, urgent need to do so before more buildings come online
 - i. Stop gap measures include energy challenges to save resources
3. S&E 1 renovations
 - a. On schedule
 - i. With S&E 1 and 2, we can bring all faculty back to campus with 2 years of growth (17 positions) accounted for
4. Academic Facilities Planning
 - a. On schedule for buildings and relocation of all faculty when SEII done.

- i. Potential to stay at castle, but need to explore other options to enable negotiation leverage with County
 - 1. Kirby and 140? Industrial East
 - b. Faust and Facilities involved in discussion on staffing needed for future faculty expansion
 - i. UCM ration 2.2 – 3.0 at most campuses – good avenue for SA to be involved
- 5. CAOB BAC report
 - a. On schedule with 50% construction documents done, on budget
 - i. Build start in January with March 2016 occupancy
- 6. Planning Program Updates
 - a. Solar RFP going out next month
 - i. Summer 2014 expected install
 - ii. ½-1.2 megawatts solar with installation on all available roofs
 - b. SSB on schedule with ½ open now and ½ in Spring
 - c. Little Lake parking open first day of instruction
 - d. Reclamation of library lot 2 in February (potential to be reclaimed by COB II logistics)