Texas State Representatives Present: Nancy Nusbaum, Juan Guerra, Gordie Green, Joe Ellis, Don Compton, Brad Smith
Consultants Present: Stephen Coulston, Ashley Livingston, Catherine Sckerl

The following are notes taken from the meeting.

- Electric cars are in the future and we need to start now on planning how to provide charging stations for them
- There is the potential to grow to 30 megawatts based on the projected new buildings in the Campus Master Plan
  - Need redundancy which means 45 MW – demand for power
  - Need for thermal - 20,000 tons of cooling
  - Need for heat
  - Need another 50,000 pound boiler for MP – where should it go, when should it be brought on line, funding?
  - Creating a hydraulic model for chill water, steam and condensate which should be available in January
  - Will do a hydraulic model for potable water
  - Electrical distribution grid planned – a $13.3 million project, includes upgrading feeders on campus
  - Will do power coordination study

Is there adequate coverage associated with next five year projects (e.g. infrastructure in place to support buildings)

- Where Engineering is planned to be placed, will be at end of utility runs and won’t be able to have redundancy
- Undergraduate Academic Center
  - Modified to provide 24” thermal line and duct bank
  - Rerouting main power lines from Alkek to LBJ (thermal)
  - Chill water change out
  - Utility corridor – thermal, power, steam
  - Link is not funded on Woods to LBJ
  - Ties South Chill Plant to CoGen for redundancy
- Bobcat Trail Mall
  - As currently designed, will not be able to service surrounding buildings, cranes will be needed to get air handlers and possibly other equipment placed
- Theatre Renovation
  - Deferred maintenance currently at $3 million for HVAC/Mechanical, needs to be in implementation plan

Need to develop landscape guidelines to include in Update.