

**UNIVERSITY OF HOUSTON**  
**Campus Facilities Planning Committee**  
**Agenda Item Description Form**

- 1. ITEM:** Fire Pump and Water Tank for Engineering 1 & 2 and MREB
- 2. REQUESTING DEPARTMENT:** FP&C / UH Fire Marshal
- 3. CONTACT NAMES & PHONE NUMBERS:** Chris McDonald, 3-5866  
Kelly Buehler, 3-9637
- 4. PRESENTER:** Kelly Buehler
- 5. RECOMMENDATION/  
ACTION REQUESTED:** Approval

**6. SUMMARY:**

The UH Fire Marshal has mandated that the university provide greater fire pump capacity to Cullen Engineering Buildings D1 and D2.

A study determined that a single fire pump servicing both was the most cost effective solution. During the design for MREB, it was determined that this third building could utilize the shared system.

The screened space is approximately 2,500 sf, and the screen wall will be 16' tall to conceal everything inside. The screen wall will be constructed adjacent to Cullen Engineering Building D1 to screen the fire tank and pump enclosure, as well as the existing generator.

Cullen Engineering Building D1 has a brick façade, as does the new Central Plant and the MREB. The new screen wall will be constructed with a brick façade and metal screen to coordinate with the three adjacent buildings, overall, improving the aesthetics of this area of campus.

- 7. PROPOSED START DATE:** June 4, 2015
- 8. SUPPORTING DOCUMENTATION:** Site Plan & Rendering