

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Facilities, Construction and Master Planning

ITEM: Approval of site and program for expansion of the Cougar Substation

DATE PREVIOUSLY SUBMITTED:

SUMMARY:

Approval is requested for the site and program for expansion of the Cougar substation to provide additional electrical capacity to the campus as well as a new underground distribution of electrical feeders from substation to each building on ERP campus. This will mitigate the current vulnerability of overhead electrical service which is prone to weather related damages which is critical to the research conducted at ERP.

This project will also include the addition of 4th feeder from the Cougar substation to the Central Plant to serve growing electrical loads on the main UH campus while reducing loads on the three current electrical feeders.

The Project will include the study of expansion and associated design and construction. Completion scheduled for fall 2015.




SUPPORTING

DOCUMENTATION: Cougar Substation Supporting Information

FISCAL NOTE:

RECOMMENDATION/
ACTION REQUESTED: Administration recommends approval of this item

COMPONENT: University of Houston

PRESIDENT	 Renu Khator	<u>1/31/12</u> DATE
EXECUTIVE VICE CHANCELLOR	 Carl Carlucci	<u>1/27/2012</u> DATE
CHANCELLOR	 Renu Khator	<u>1/31/12</u> DATE