

UNIVERSITY OF HOUSTON SYSTEM
Facilities, Cons. & Master Planning Committee
Wednesday, April 15, 2009
10:45 a.m. – 12:00 Noon

AGENDA

UNIVERSITY OF HOUSTON SYSTEM FACILITIES, CONSTRUCTION AND MASTER PLANNING COMMITTEE MEETING

DATE: Wednesday, April 15, 2009

TIME: 10:45 a.m.

PLACE: University of Houston Hilton Hotel
Flamingo Room 275
4800 Calhoun
Houston, Texas 77204

Chair: Lynden B. Rose

Vice Chair: Carroll Robertson Ray

Members: Jim P. Wise

Tamara K. Goodwin

Welcome W. Wilson, Sr., Ex Officio

FACILITIES, CONSTRUCTION AND MASTER PLANNING COMMITTEE

A. Call to Order

B. Approval of the UH Central Plant Expansion Site and Program - University of Houston FC&MP 1

Action: Approval

C. Approval is requested to Name the Newly Constructed Academic Building at the University of Houston System Sugar Land – UH System FC&MP 2

Action: Approval

D. Approval of the Jack J. Valenti School of Communication Expansion Program – University of Houston FC&MP 3

Action: Approval

E. Adjourn

**UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA**

COMMITTEE: Facilities, Construction and Master Planning

ITEM: Approval of the UH Central Plant Expansion Site and Program

DATE PREVIOUSLY SUBMITTED: N/A

SUMMARY:

Approval is requested for the UH Central Plant expansion program. The proposed plan would add approximately 8,000 square feet; add three, 2,500-ton chillers, replace all existing cooling towers and add one, new cooling tower cell.

FISCAL NOTE: \$45 million, Capital Renewal and Deferred Maintenance

SUPPORTING DOCUMENTATION: Justification and Site Map

ACTION REQUESTED: Approval

COMPONENT: University of Houston

PRESIDENT	<i>Renu Khator</i>	Renu Khator	3-31-09 DATE
EXECUTIVE VICE CHANCELLOR	<i>Carl Carlucci</i>	Carl Carlucci	3/31/09 DATE
CHANCELLOR	<i>Renu Khator</i>	Renu Khator	3-31-09 DATE

University of Houston

Agenda Documentation

CENTRAL UTILITIES PLANT EXPANSION

This project is critical for Tier One and Campus expansion and has a number of goals:

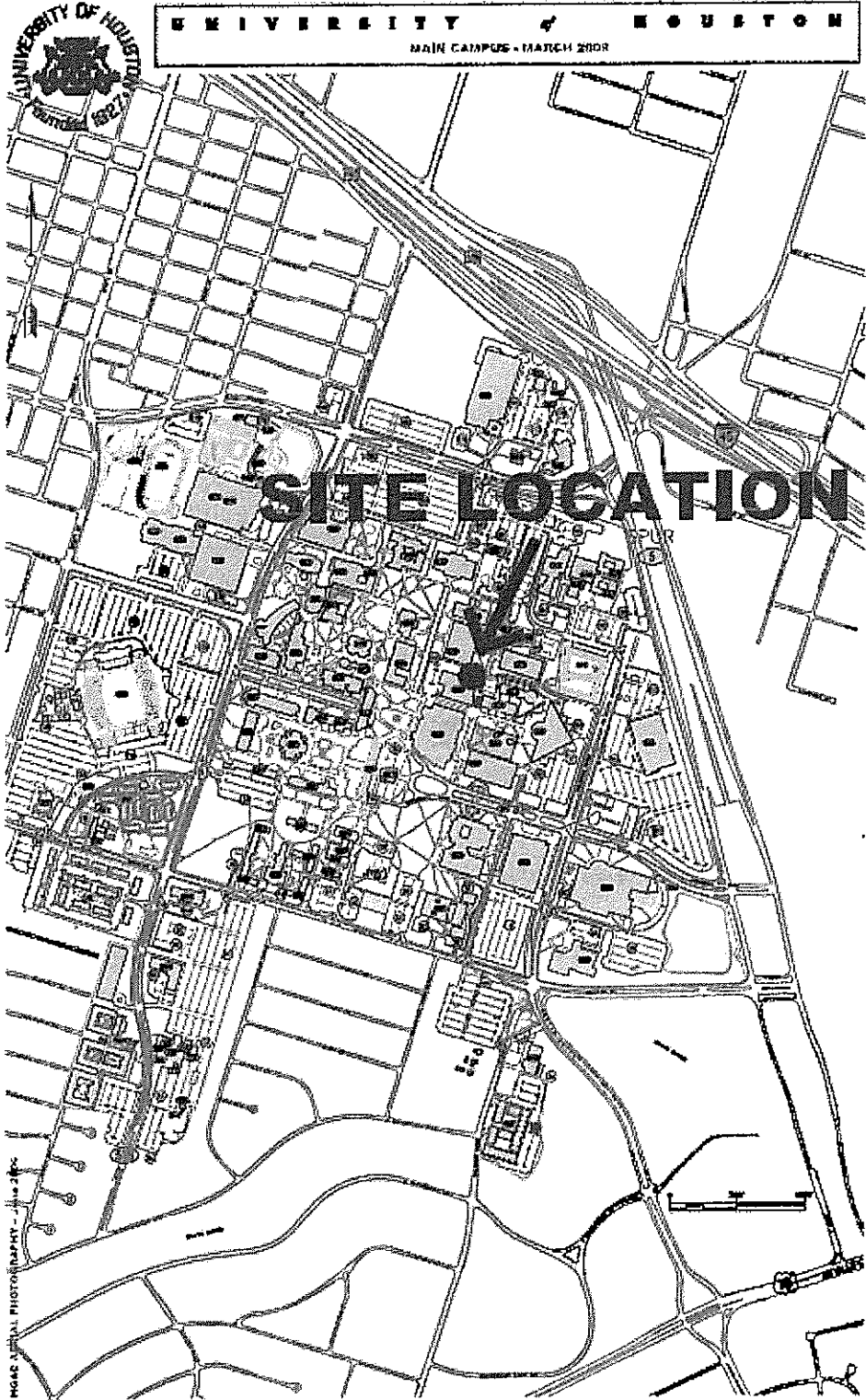
1. Existing equipment in the Central Plant is past its manufacturer recommended life, is increasingly expensive to maintain and repair and must be replaced.
2. The current equipment is older and therefore, the central plant is energy inefficient and not as clean as new state of the art technology—a major problem in an air quality non attainment zone like Houston. The Federal Government and EPA have mandated that we replace existing equipment with new lower polluting equipment as part of the mandates to force Houston to meet clean air requirements.
3. The increased energy efficiency that will be realized by the installing the new equipment, we will reduce energy usage by 3-4% resulting in significant savings for the university. Additionally, we will reduce the University's carbon footprint dramatically.
4. The expanded central plant will increase the University's utility capacity to serve the future buildings needed to support the Framework Plan and house Tier One Research: increased on campus housing, additional instructional, and student support space.

Project Budget:

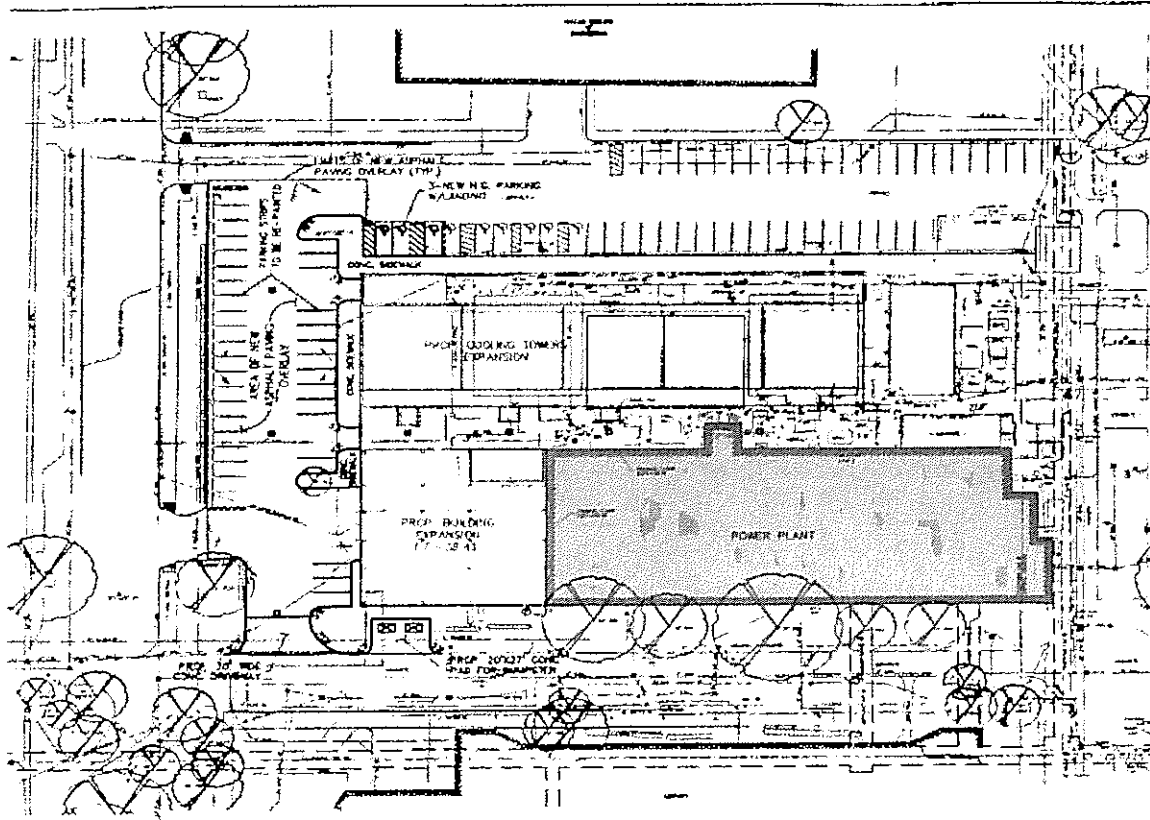
Demolition Costs	\$	2,750,000
Construction Cost	\$	3,700,000
Fixed Equipment	\$	28,000,000
Furniture And Movable Equipment	\$	15,000
Contingency	\$	6,800,000
Professional Service Fees	\$	3,436,000
Public Art	\$	480,000
Total Project Budget	\$	45,181,000

April 15, 2009

Campus Map – Central Power Plan Location



April 15, 2009



Proposed Expansion of the Central Power Plant

April 15, 2009

UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Facilities, Construction and Master Planning

ITEM: Approval is requested to Name the Newly Constructed Academic Building at the University of Houston System Sugar Land

DATE PREVIOUSLY SUBMITTED: N/A

SUMMARY:

Approval is requested to name the newly constructed academic building at the University of Houston System Sugar Land "Brazos Hall."

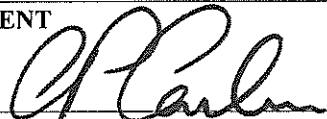
FISCAL NOTE:

SUPPORTING DOCUMENTATION: Naming Justification

ACTION REQUESTED: Approval

COMPONENT: University of Houston System

PRESIDENT



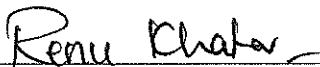
DATE

EXECUTIVE VICE CHANCELLOR

Carl Carlucci

3/27/09
DATE

CHANCELLOR



Renu Khator

3/31/09
DATE

University of Houston System

Supporting Documentation **Brazos Hall Naming Justification**

Standing on the Brazos River Basin, **Brazos Hall** carries on the historic legacy of bringing life-sustaining elements to the people of the Fort Bend County region. The Brazos River, originally named Los Brazos de Dios (The Arms of God) by Spanish settlers, brought water to those in need. In that spirit, **Brazos Hall** will be known as **Los Brazos de Sabiduría** (The Arms of Knowledge) by all those who thirst for education and enlightenment to improve the quality of their lives.

From a fund raising perspective, it leaves the door open for naming.

Brazos Hall is a three-story, 150,000 GSF facility containing classrooms, science laboratories, computer labs, space for the Wharton County Junior College and UH Victoria Nursing Programs, and offices for UH System and Wharton County faculty. The project was approved at the February 17, 2005 Board of Regents meeting, and will be open for classes in Summer 2009.

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UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Facilities, Construction and Master Planning

ITEM: Approval of the Jack J. Valenti School of Communication Expansion Program

DATE PREVIOUSLY SUBMITTED: N/A

SUMMARY:

Approval is requested for the Jack J. Valenti School of Communication Expansion Program. The proposed program comprises 4,875 GSF of new construction/expansion, and approximately 6,520 GSF of renovated existing space, including an entry lobby.

FISCAL NOTE:

SUPPORTING DOCUMENTATION: Jack J. Valenti School of Communication Expansion Program

ACTION REQUESTED: Approval

COMPONENT: University of Houston

PRESIDENT



Renu Khator

3/31/09
DATE

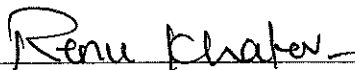
EXECUTIVE VICE CHANCELLOR



Carl Carlucci

3/27/09
DATE

CHANCELLOR



Renu Khator

3/31/09
DATE

University of Houston

Agenda Documentation

JACK J. VALENTI SCHOOL OF COMMUNICATION EXPANSION

The Valenti School of Communication is one of the larger majors on campus, ranking behind biology and running a close second with psychology. The student population of approximately 1,600 includes majors in Media Production (243), Print and Broadcast Journalism (312), Public Relations and Advertising (469), Corporate Communication (110), Interpersonal Communication (29) and Media Studies (25). The remaining students are categorized as majoring in communication, but they have not yet selected a concentration. Approximately 100 students are seeking a Master Plan of arts in programs emphasizing theory and research. Some of these graduate students are seeking an alternative to an MBA or a BBA; others plan to teach at the community college level or pursue a doctorate in communication.

The school has experienced extensive growth over the last several academic years and finds itself in the position of turning students away from classes due to shortage of both classrooms and production studio space.

Notably, nearly all of the classes for the fall semester are filled two weeks after registration begins. Student demand each semester averages at least 10 more course sections than space permits; and student work labs are open and typically operating at capacity 7 days a week.

One classroom was lost as part of the creation of the suite housing the Cynthia Woods Mitchell Center for the Arts (48 seats). Another was downsized to create office space for emeritus Director of the School of Theater & Dance Sidney Berger (loss of 25 seats). Necessary ceiling height in the sole production studio was taken away in 2002 to build additional faculty offices on the second floor.

The production studio has numerous deficiencies. It is both too small and too short to serve typical production needs and contains antiquated equipment. Despite these drawbacks, it is overbooked and unable to meet customer demand.

Internal and external studio clients include UH Educational Technology and University Outreach, UH Human Resources, Moores School of Music, UH Visual Studies, CLASS e-communication newsletter, Wonderworks summer workshop for HISK students, the Veterans History Project, M.D. Anderson Cancer Center and the Baylor College of Medicine.

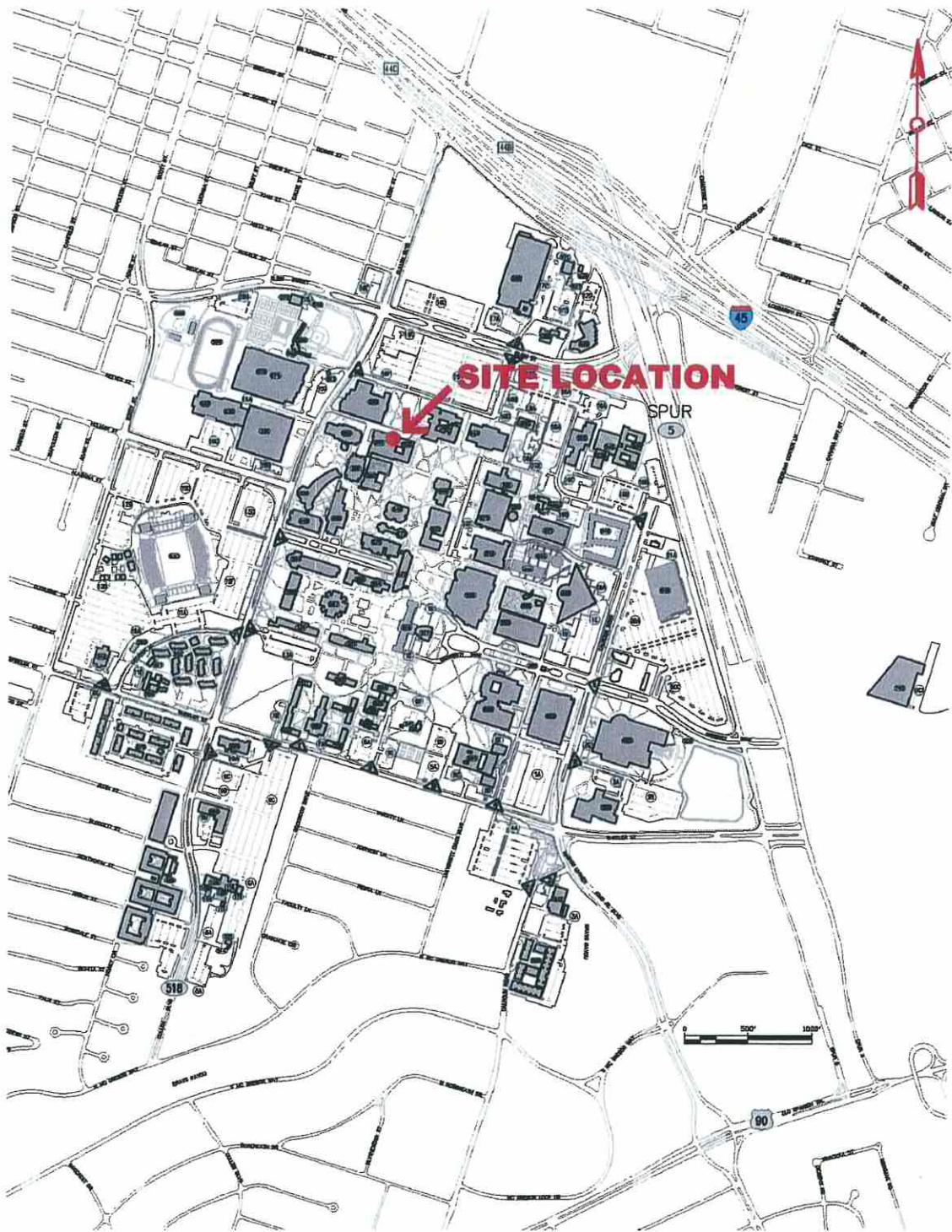
The proposed new entry will create and identity for the building, mitigate circulation issues help leverage student and alumni pride in the Valenti legacy.

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Jack J. Valenti School of Communication Space Program
4/2/2009

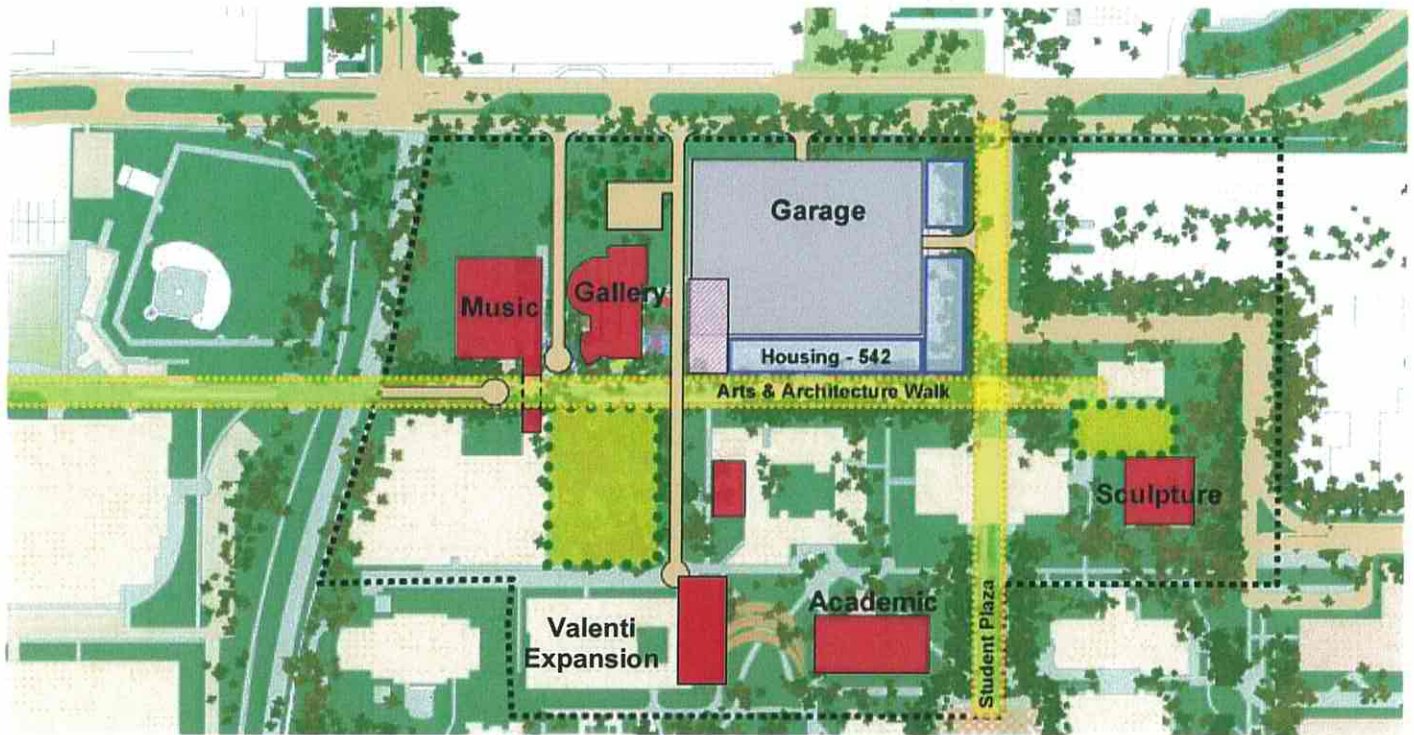
Room type	Renovation	New Construction	Phase I	Total GSF Future Exist & Renov
Public Space				
Lobby/Entry	725	450	1,175	0
Reconfigured space for circulation	0	194	194	2
Group 1 - Studios				
Large video production studio	0	2,000	2,000	0
Video production studio	1,200	0	1,200	0
Studio storage	1,000	125	125	1,000
Mechanical / electrical	93	In Efficiency Factor	93	82
Studio control rooms	250	250	500	0
Announcer / voice-over booth	50	0	0	50
Group 2 - Audio				
Hi-definition edit suites	150	150	150	150
Post-audio / suite control room	150	0	150	0
30 seat audio classroom	960	0	960	-210
20 seat classroom	410	0	410	0
Audio control room	0	0	0	250
Edit stations	200	0	0	250
Group 3 - Studio Support				
Engineering Room	750	0	0	750
Equipment storage	0	0	0	600
Workstudy Bullpen	0	0	0	300
Group 4 - Administration				
Staff offices - production	300	150	450	0
Admin offices suite, incl: Reception, Breakroom, Conference, Office Storage				TBC
New faculty offices	0	750	0	750
Relocated faculty offices	300	0	0	300
Future growth faculty /staff offices	0	600	0	600
Phase I New Construction NSF			3,169	
Phase I Renovation: Program Space NSF			4,238	
Phase I New Construction GSF			4,875	Includes 65% Efficiency Factor
Phase I Renovation: Program Space GSF			6,520	
			11,395	

Campus Map - Location of the Jack J. Valenti School Of Communication Expansion



University of Houston
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University of Houston



Framework Plan Arts Precinct



April 15, 2009

Site Limits