The purpose of this master plan is to provide a living guide to the integration of short and long term planning efforts toward the physical enhancement of the University of Houston.

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Goals of the Campus Master Plan 2015-2020

1. After a period of significant growth, optimize what we have by curating and conserving what we value most.

2. Contribute to the maturation of the institution.

3. Achieve a destination campus with signature pedestrian corridors linking housing, classrooms, research assets, and student life amenities.

4. Construct outdoor gathering spaces between research clusters and academic units to further collaborative engagement.

5. Seize opportunities presented by each necessary infrastructure project to achieve multiple physical improvements through strategic project integration.

Strategies

1. Link academic growth models to space use documentation, analysis and management.

2. Integrate capital building projects with the definition of outdoor gathering spaces.

3. Connect maintenance activities with concern for physical enhancement.

The principles underlying this master plan start with an appreciation for what is of lasting value in previous campus plans and include viewing current campus needs opportunistically.
University of Houston - Main Campus
University of Houston - Energy Research Park
University of Houston - Texas Medical Center
University of Houston - Cinco Ranch
University of Houston - Sugar Land
University of Houston - Coastal Center
What is of Lasting Value in Previous Campus Plans

1. Buildings Frame Outdoor Spaces
2. Axial Order Underlies Building Placement
3. Tree Lined Paths Shape Pedestrian Experience
4. Quads Create Like-Use Districts
5. Enhance Existing Groves

Campus Master Plan | University of Houston
What is of Lasting Value in Previous Campus Plans

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5. Enhance Existing Groves
Create Signature Pedestrian Corridors and Enhance Existing Groves of Urban Forests*

* As identified in “University of Houston System Main Campus - Landscape Master Plan - Inventory, Assessment & Design Recommendations” - SWA Group, November 2011
Public + Campus Transportation

- UH Campus Loop Shuttle
- Metro Light Rail
- Metro Bus
- UH Outer Loop Shuttle
- UH Eastwood/ERP Shuttle
- UH Future Temporary Parking

- UH Campus Loop Shuttle Stop
- Metro Light Rail Stop
- UH Outer Loop Shuttle Stop
- UH Eastwood/ERP Shuttle Stop

Timelines:
- 22 min Round Trip
- 24 min Round Trip - UH Eastwood vs. ERP Express
- 21 min Round Trip
- 20 min Round Trip
UH Transportation and Parking Committee is projecting to build a fifth garage to provide 2400 spaces making it comparable in scale to the Stadium Garage. Optimizing the garage dimensions and maintaining a simple footprint will help to hold down construction costs.
The next parking garage to be built could distribute parking on the north to serve the Arts and Professional Districts and also establish the fabrication presence of the College of the Arts.
Priority infrastructure projects create signature pedestrian corridors and gathering space opportunities such as...

- Cullen Family Plaza
- Quadrangle
- Architecture Way
- Engineering Walk
MREB
2 FLRS. DoR Center for Advanced Computing
PGH
DoR SF move to MREB
NSM
HBSB
FLRS. 7, 8, 9 DoR
FLRS. 3, 4, 5 PHARMACY
FLRS. 1, 2 Clinical Space
MREB
2 FLRS. DoR. Center for Advanced Computing

PGH
DoR SF move to MREB

NSM

HBSB2
FLRS. 7, 8, 9 DoR

FLRS. 3, 4, 5 PHARMACY

FLRS. 1, 2 Clinical Space

PHARMACY from TMIC

PHARMACY relocate

S & R 2

Sequencing LAB DoR

SERC
SERC
Sequencing LAB DoR
FLR 4 DoR moved to HBSB 2

PHARMACY relocate

PHARMACY from TMC

S&R 2

FLR 1, 2 Clinical Space

FLR 3, 4, 5 PHARMACY

FLR 7, 8, 9 DoR

NSM

DoR SF move to MREB

PGH

DoR CS move to MREB

MREB

2 FLRS, DoR Center for Advanced Computing

HBSB2

PHARMACY relocate

TMC
MREB
2 FLRS, DoR Center for Advanced Computing

PGH
DoR SF move to MREB

NSM

HBSB
FLRS 7, 8, 9 DoR
FLRS 3, 4, 5 PHARMACY
FLRS 1, 2 Clinical Space

FLEMING
CHEMISTRY

S&R 2

PHARMACY relocate
BIOLOGY & BIOCHEMISTRY
RESEARCHERS

SERC
Sequencing LAB DoR

FLR 4 DoR moved to HBSB 2

PHARMACY from TMC
THECB PREDICTED "FORMULA"  x 2.3% INCREASE

2020
3,625,273 GSF PROJECTED E&G 2020
3,787,537 GSF E&G @2.3% GROWTH 2020

2015
5,500,000
4,000,000
3,545,046 GSF
3,379,155 GSF
3,500,000
3,000,000

TODAY
5,000,000
4,500,000

EXISTING E&G 2015

2016

2017

2018

LEGACY BLDG I (96,227 GSF)

CIP PROJECTS

JUNE 30th TRB VERDICT
3,619,142 GSF

CURRENT CIP PLAN ACHIEVES 96% E&G SPACES NEEDS ANTICIPATED BY THE PREDICTED 2.3% GROWTH
celebrated pedestrian paths

4 story residential

pedestrian space

4 story townhouses
Cougar Place 4/1 Plan

Quad Replacement | 254,400 sf total

Townhouse | 100,000 sf total

1092 sf total

4 bedroom | 1 bathroom suite

42'-0"

26'-0"

55,000 sf total per floor
X 4 floors

220,000 sf total

220,000 sf total

279 sf per unit

55,000 sf total per floor

279 sf per unit

136,200 sf total residence

45,400 sf total per floor
X 3 floors residence
x1 floor common

136,200 sf total residence

279 sf per unit

488.17 units total

740.74 units total
ACTUAL x 2.3% INCREASE

9,008 PROJECTED BEDS 2020
8,972 BEDS @2.3% GROWTH 2020

EXISTING HOUSING (BED COUNT)

PROJECTED HOUSING PLAN ACHIEVES HOUSING NEEDS ANTICIPATED BY THE PREDICTED 2.3% GROWTH
Highlights of 2015-2020

1. Link academic growth models to space use documentation, analysis and management.
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