

UNIVERSITY of  
**HOUSTON**

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Master Plan Update w/  
Capital Projects:  
CMP, CCAP, Core & Life Sciences  
Renovations

2022 Presentation

# UNIVERSITY of HOUSTON



# Centennial Master Plan Projects (CMP)

## Centennial Master Plan Projects

### CENTENNIAL MASTER PLAN GOALS

- CREATE A STRONG FIRST IMPRESSION
- CELEBRATE THE HEART AND LIFE OF THE UNIVERSITY
- BUILD A WALKABLE, WELCOMING, MEMORABLE CAMPUS
- CONNECT PEOPLE, PLACES, DISCIPLINES
- DESIGN A SUSTAINABLE, RESILIENT CAMPUS

### CENTENNIAL PLAN INITIATIVES

- UNIVERSITY DRIVE
- CULLEN BLVD.
- GATEWAYS (5 total) & DESIGNATED CAMPUS BEAUTIFICATION
- CENTENNIAL PLAZA
- CAMPUS LIGHTING AND SECURITY UPGRADES



## Centennial Master Plan Project

### UNIVERSITY DRIVE

- Transform the entry drive into a pedestrian friendly, shaded arrival sequence from MLK to Cullen Performance Hall
- Create a new, tree-lined center aisle pathway, with parallel perimeter sidewalks, outdoor rooms and rain gardens for storm water management
- Provide site furnishings, improved lighting and public art



## Centennial Master Plan Project

### CULLEN BOULEVARD

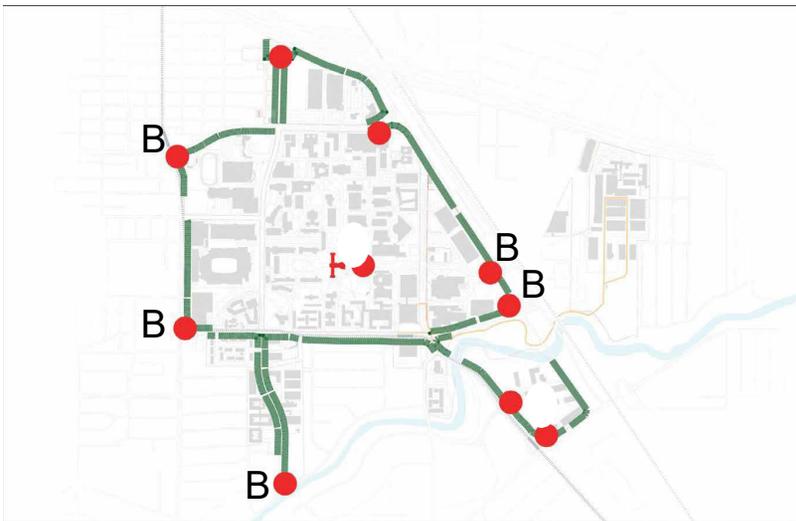
- Complete the County's improvements to Cullen Boulevard from IH-45 to North MacGregor
- Add pedestrian improvements including pedestrian lighting, branded bus shelters, and site furnishings
- North of Elgin, include canopy street trees with the pedestrian improvements
- Provide security upgrades



## Centennial Master Plan Project

### GATEWAY ENTRANCE MONUMENTS (5)

- Creates a strong first impression
- Clear indicator that you have arrived on campus
- All location identified as “B” monuments
- Medical School Gateway included within COM Building project

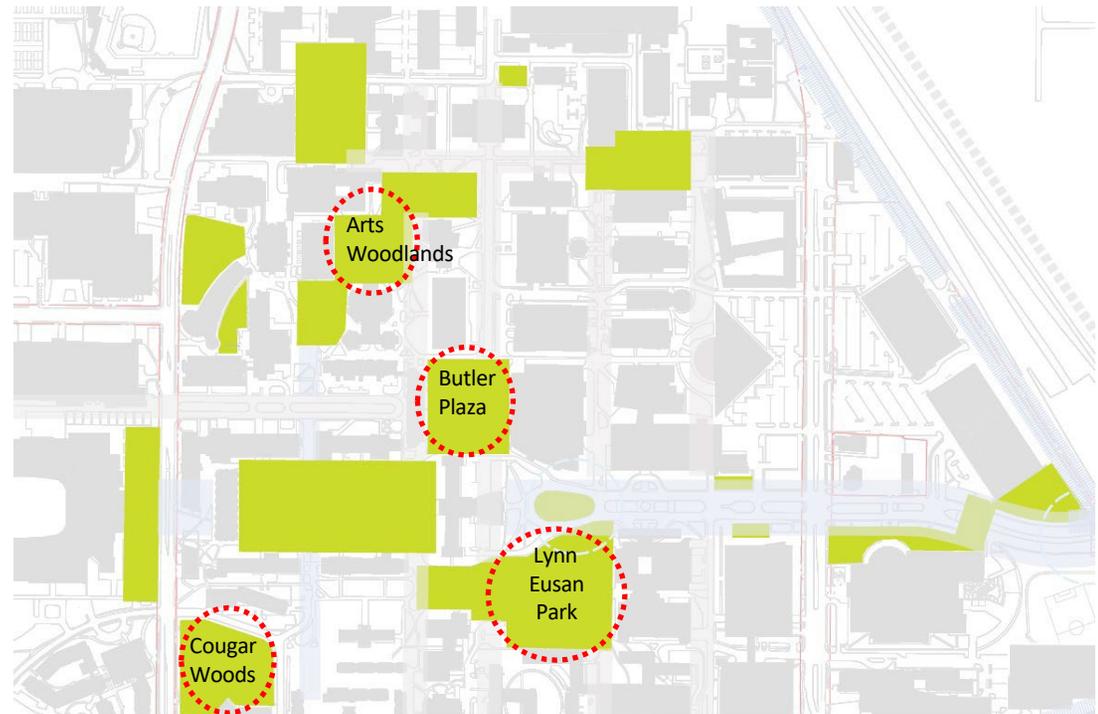


## Centennial Master Plan Project

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### PARK/GREENSPACE LANDSCAPE IMPROVEMENTS

- Enhancement of existing tree canopy (add trees)
- Upgraded landscape features in select areas
- Remove all noncompliant benches and/or add new compliant benches
- Parks include: Lynn Eusan, Cougar Woods, Butler Plaza, Arts Woodland (The Hub)



## Centennial Master Plan Project

### CENTENNIAL PLAZA

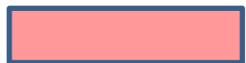
- Entirely new landscape improvements west of the reflecting pool with focused improvements around the reflecting pool
- Improved Fountain dynamics including “Dancing Lights” and controllable LED lighting system
- Ceremonial event plaza on axis with Cullen building, flanked by elevated groves and seating rooms
- Farish Hall demolition



## Centennial Master Plan Project

### CAMPUS LIGHTING AND SECURITY UPGRADES

- Installation of new lighting to specific areas that meet new campus standards
  - New light fixtures
  - New illumination standards
- Added security cameras



PHASE 1 (currently in design or construction)



PHASE 2

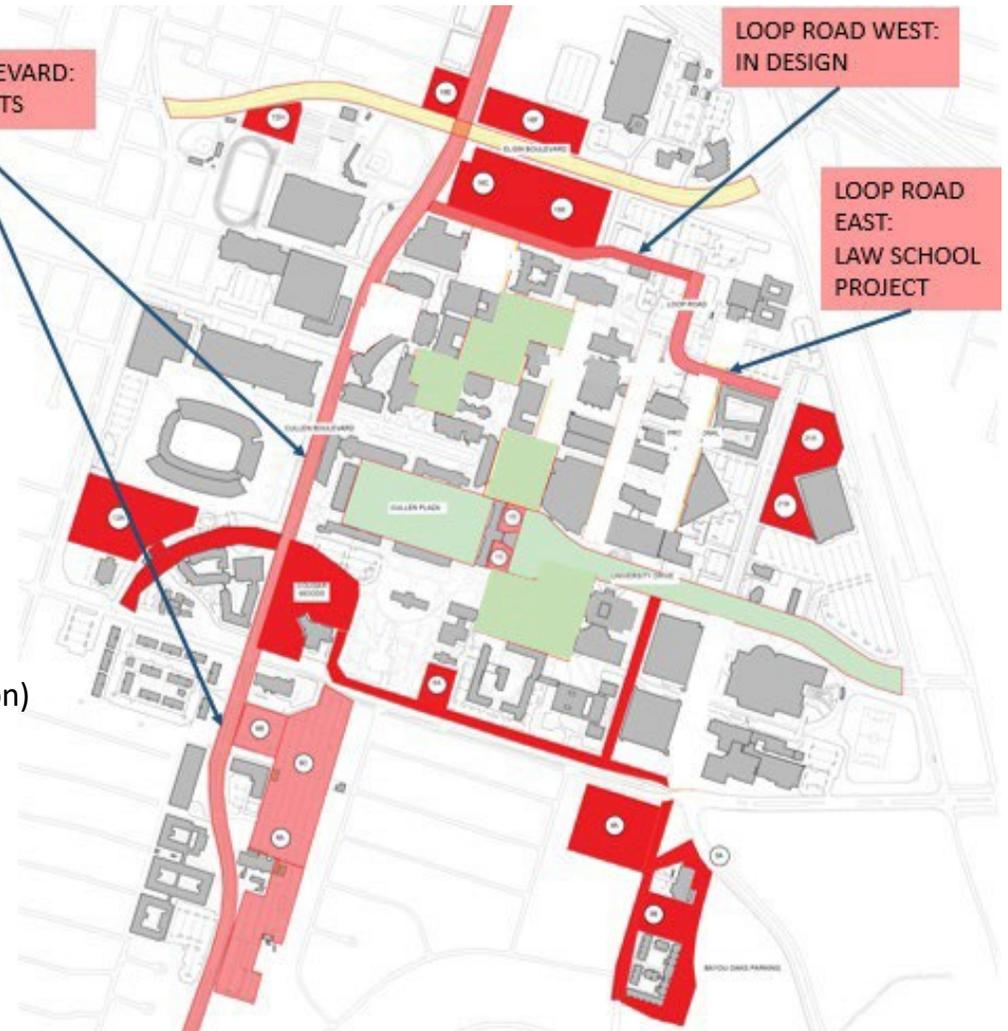


INCLUDED IN CENTENNIAL MASTER PLAN PROJECTS

CULLEN BOULEVARD:  
TWO SEGMENTS

LOOP ROAD WEST:  
IN DESIGN

LOOP ROAD EAST:  
LAW SCHOOL  
PROJECT



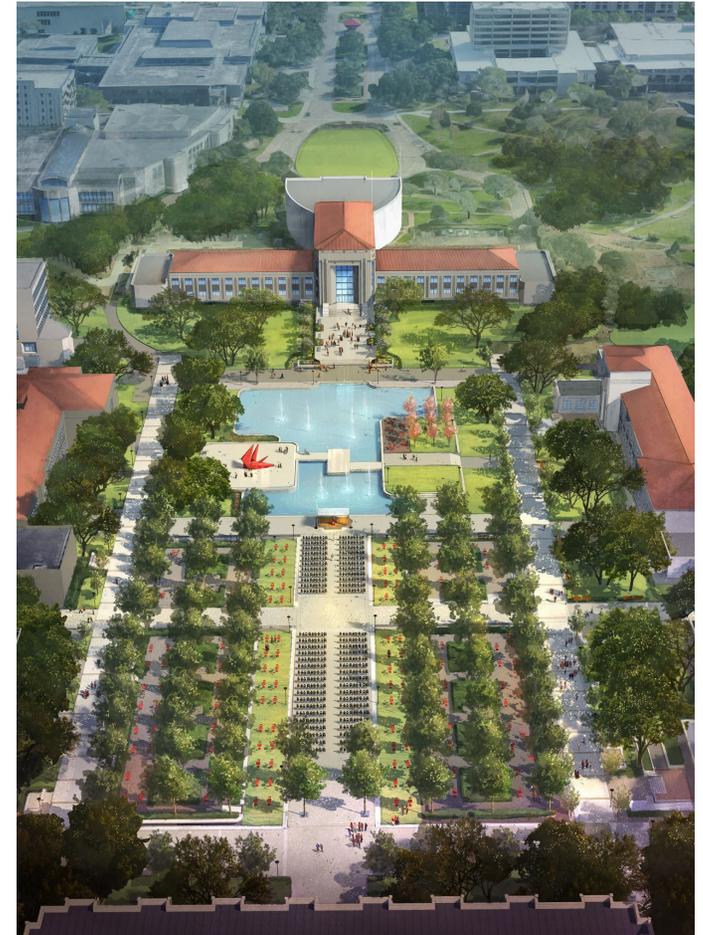
# Capital Assistance Projects

## Capital Construction Assistance Projects

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### APPROVED CCAP (TRB) NEW BUILDINGS

- MEDICAL RESEARCH BUILDING
- SUGAR LAND ACADEMIC BUILDING FOR THE COLLEGE OF TECHNOLOGY
- HOBBY SCHOOL OF PUBLIC AFFAIRS
- INNOVATION HUB



## Capital Construction Assistance Project

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### UHS MEDICAL RESEARCH FACILITY

#### Building Assumptions:

- \$59.9M + Possible additional legislative appropriations
- 70,000 GSF (+/-)
- 3-4 floors (3 is best)
  - Mandatory 4 floors at TMC3
  - Probably shell space if at TMC3
- Space Allocations
  - COM Programs

#### Proposed Location:

- TMC 3
  - Land lease a parcel and pay \$11M +/- for utility infrastructure already at site and construct new building. Building must be 4-10 stories. UH would have to give TMC 20,000 GSF on level one for rental retail space.
- Possible partnership with Texas A&M being discussed

## Capital Construction Assistance Project

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### SUGAR LAND ACADEMIC BUILDING 2

#### Building Assumptions:

- \$52.4M
- 80,000 GSF (+/-)
- 3-4 floors
- Space Allocations
  - Complete move of College of Technology to UHSL location



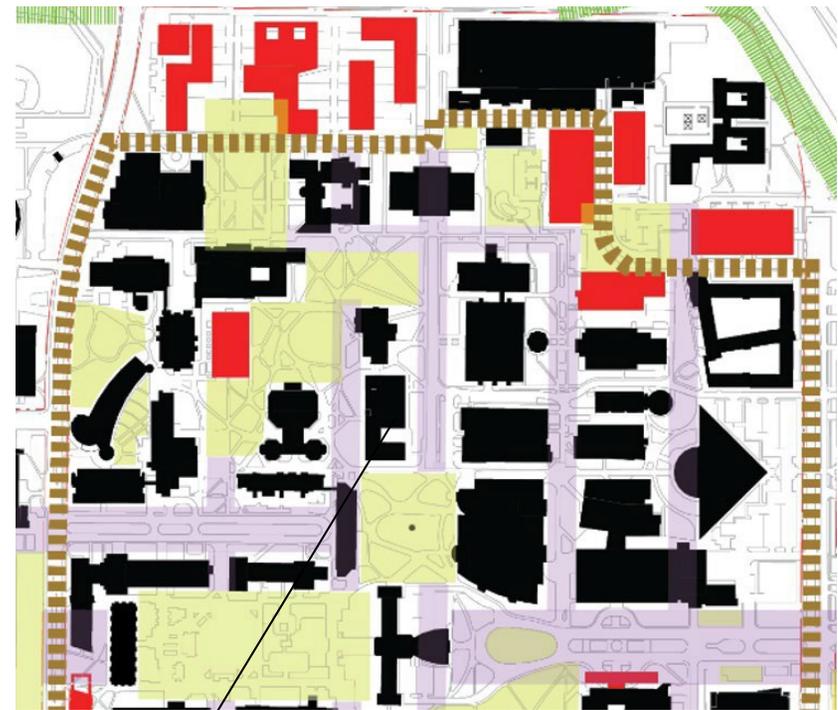
## Capital Construction Assistance Project

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### INNOVATION HUB

#### Building Assumptions:

- \$52.4M
- 70,000 – 80,000 GSF (+/-)
- 3-4 floors
- Potential Space Allocations
  - Level 1
    - Maker Space
  - Level 2
    - Entrepreneurial/Innovation Space
  - Levels 3
    - Energy Transition Institute
  - Level 4
    - Research Labs



New Innovation Hub  
(tech annex location)

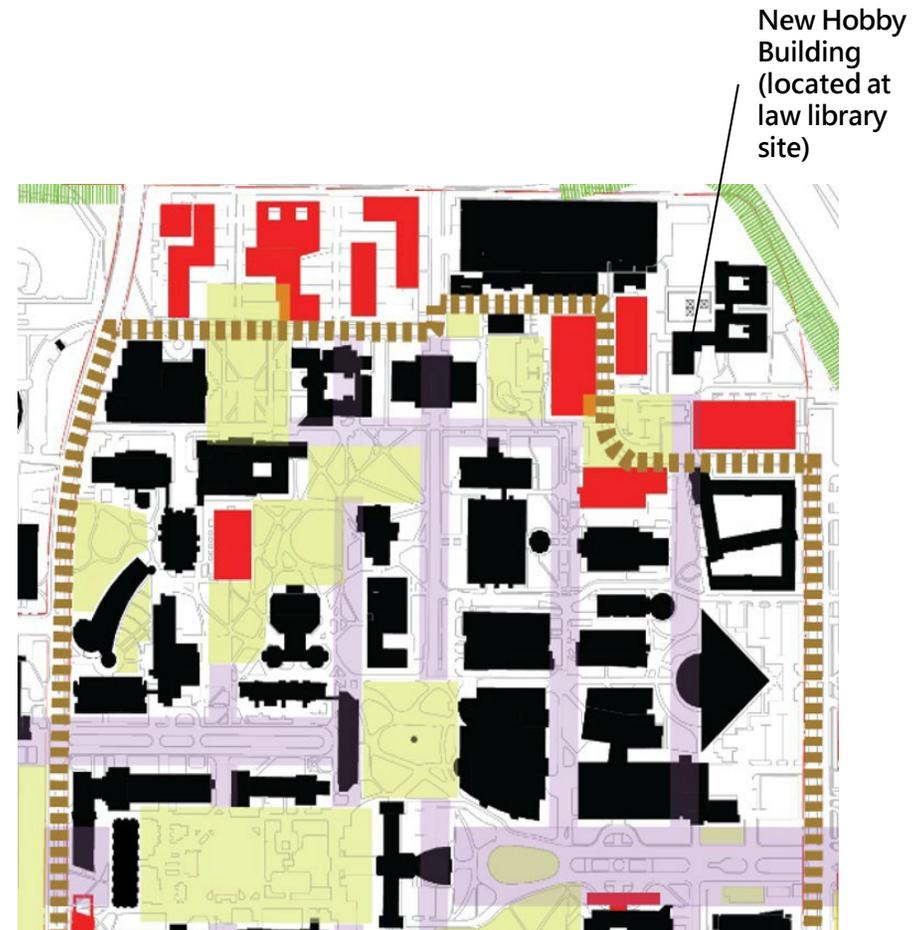
## Capital Construction Assistance Project

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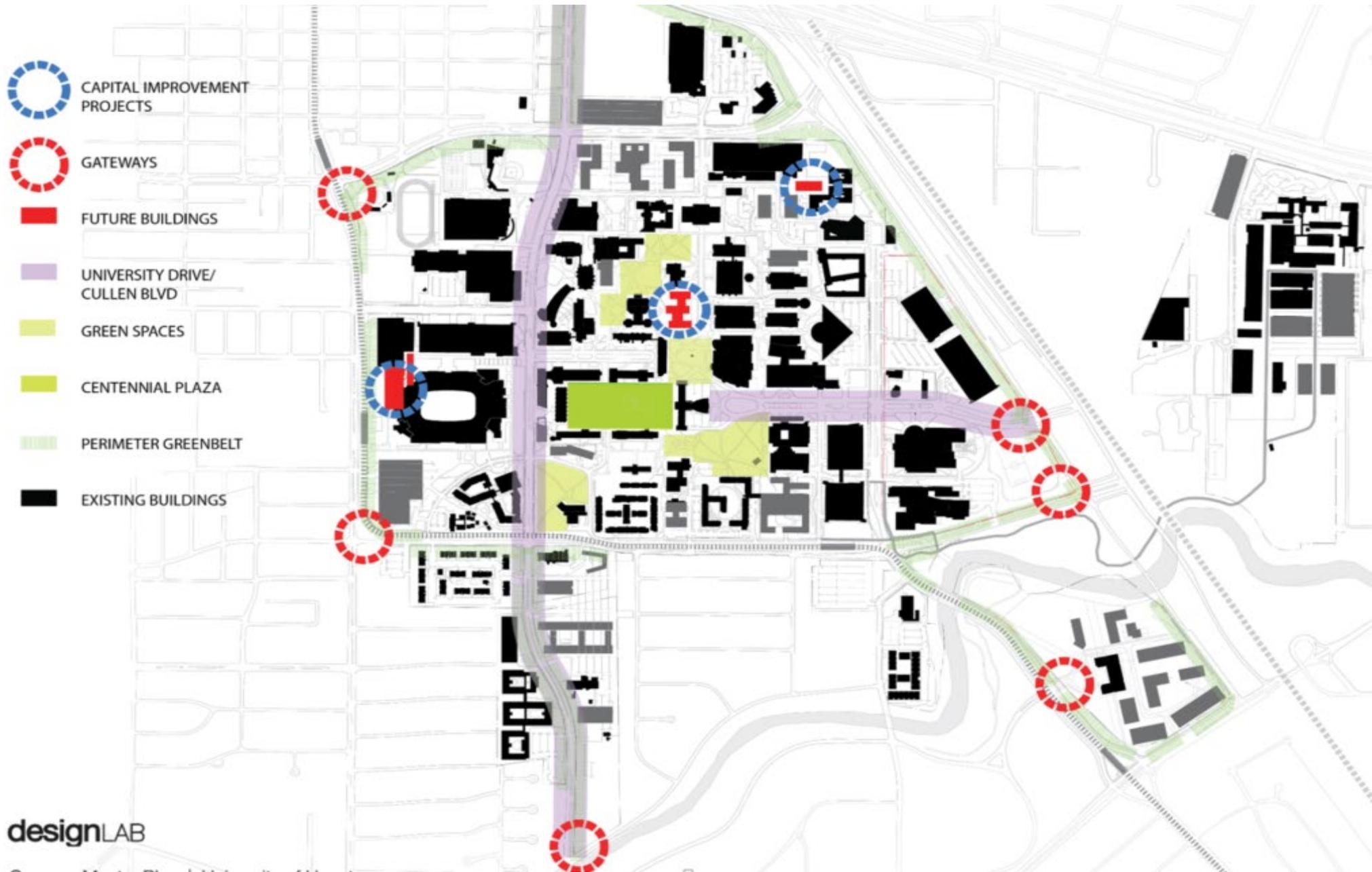
### BUILDING FOR HOBBY SCHOOL OF PUBLIC AFFAIRS

#### Building Assumptions:

- \$52M
- Demolition of the existing O'Quinn Law Library included within the project
- 60,000 GSF (+/-) \*if a new facility
- 2-3 floors
- Includes an auditorium
- Includes General Purpose classrooms under registrar control



## Projects Location Map



## Estimated Project Schedule

Project Name	2022	2023	2024	2025	2026	2027
UHS Medical Research Facility	Programming/Design	Design/Construction	Construction	Construction		
Sugar Land	Design	Construction	Construction			
IDEA	Programming/Design	Design/Construction	Construction	Construction		
Technology Bldg Renovation			Design	Construction		
McElhinney	Design/Construction	Construction	Construction			
Science Renovation		Design/Construction	Renovation			
Farish Demolition / Centennial Plaza			Design	Construction	Construction	
Hobby	Programing/Design	Design/Construction	Construction	Construction		

College	2022	2023	2024	2025	2026	2027
COT	Sugarland/Tech/Annex	Sugarland/Tech	Sugarland/Tech	Sugarland	Sugarland	Sugarland
CLASS	Swing Space Science/SR2	Swing Space Science/SR2	Swing Space	Swing Space	Technology Building	Technology Building
COE	Farish	Farish	Farish	McElhinney & Science	McElhinney & Science	McElhinney & Science
Hobby	Swing Space Science/SR2	Swing Space Science/SR2	Swing Space	Swing Space	New Building	New Building
Old Law		Classrooms to Registrar, Swing Space for Core Project.				

Additional Centennial Projects	2022	2023	2024	2025	2026	2027
University Drive	Design	Design/Construction	Construction			
Cullen Blvd	Construction	Construction				
Gateways x 5 & Landscaping Improvements	Design	Design/Construction	Construction			
Lighting and Security Upgrades	Design	Design/Construction	Construction			

# Core and Life Sciences Renovations

## Core Projects Purpose and Plan

- Purpose: To invest resources necessary to recapitalize select buildings with significant deferred maintenance and infrastructure beyond service life.
- Plan:
  - Dedicated Funding - \$100M
  - Established Master Schedule to provide a road map for phasing and swing space
  - Conduct detailed Facility Condition Assessments for each building
  - Develop designs balancing building needs, occupant needs and available resources
  - Implement renovations

## Scope of Work for All Core Buildings

Architecture / Exterior Envelope / Structural / Mechanical / Electrical  
Plumbing / IT, AV and Security

- Priority Level 1 – Conditions that are required for **personnel life safety**, health of the building occupants and **code issues** (i.e. make the building accessible per Texas Accessibility Standards (TAS) and (**ADA**)). Additionally, repairs required due to equipment that is severely damaged or past its “**end of life**”.
- Priority Level 2 – Conditions that may not be in severe distress requiring immediate rehabilitation or current code compliance issues, but **approaching “end of life”**.
- Priority Level 3 – Maintenance items that will create a **better appearance with little to no direct impact** to the building performance or life safety.

## Core Project Buildings

S&R I



Roy Cullen



Science



McElhinney



Agnes Arnold



SERC



## Core Projects Current Progress

- Science
  - Work complete
- Roy Cullen
  - Work complete
- SR1
  - Exterior - Work complete
  - Interior – Finalizing scope to move to design
- SERC
  - Preconstruction in progress
- McElhinney
  - Programming in progress
- Agnes Arnold
  - Elevators in progress
  - Remaining work – Condition Assessments complete

## Life Sciences Buildings

TMC



Health II



Melcher



Student Health (HR)



SR II



## Life Sciences Current Progress

- Health II Build Out
  - Work complete
- Melcher Pool Renovation
  - Repurposed for Communicative Sciences and Disorders
  - Work complete
- Student Health Services Renovation
  - Repurposed for Human Resources Department
  - Work complete
- TMC Building
  - Repurpose for Population Health
  - Programming in progress
- SR II
  - Programming pending assignment of primary occupant

# Questions?

