Agenda

01 Introduction
02 Program Review
03 Planning Principles
04 Campus Concepts
05 Discussion and Next Steps
01 Introduction
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<th>Task 1.1</th>
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**PHASE 1: DISCOVERY AND OPPORTUNITIES**

**PHASE 2: EXPLORATION**

**PHASE 3: SYNTHESIS**

**WORK SESSION #1: STAKEHOLDER INTERVIEWS**
- Executive Steering Committee
- Master Plan Committee
- Each Dean
- Faculty
- Staff
- Administrators
- Student Representatives

**WORK SESSION #2: REPORT BACK AND CONCEPTS**
- Executive Steering Committee
- Master Plan Committee
- Students

**WORK SESSION #3: PRESENT ALTERNATIVES**
- Executive Steering Committee
- Master Plan Committee
- Students

**WORK SESSION #4: PRESENT DRAFT PLAN**
- Executive Steering Committee
- Master Plan Committee
- Students

**FINAL PRESENTATIONS**
- Executive Steering Committee
- Master Plan Committee
- Students

**BIWEEKLY CHECK-IN CALLS**
02 Program Review
Existing Space Deficits

- **Existing Space (asf)**
- **Projected Need (asf)**
- **Planned Space**
  - Rec & Wellness
  - STEM
  - Housing

**Classes:** Teaching Labs, Research Labs, Office, Library and Study, Media, Campus Life, Support, Healthcare, Rec/Athletics
## Non-Residential Space Projections
15,000 Headcount Enrollment (Long Term Capacity)

<table>
<thead>
<tr>
<th></th>
<th>EXISTING SPACE (asf)</th>
<th>EXISTING AND PLANNED SPACE (asf)</th>
<th>ADDITIONAL SPACE NEED (asf)</th>
<th>NET NEW GSF</th>
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<tr>
<td>Classrooms</td>
<td>43,032</td>
<td>53,252</td>
<td>34,547</td>
<td>53,149</td>
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<tr>
<td>Teaching Labs</td>
<td>84,225</td>
<td>118,781</td>
<td>58,840</td>
<td>90,523</td>
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<td>Research Labs</td>
<td>11,685</td>
<td>28,224</td>
<td>40,846</td>
<td>62,841</td>
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<td>Office</td>
<td>237,460</td>
<td>245,928</td>
<td>174,737</td>
<td>268,826</td>
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<td>Library and Study</td>
<td>111,630</td>
<td>111,930</td>
<td>99,849</td>
<td>153,613</td>
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<td>Media</td>
<td>76</td>
<td>76</td>
<td>9,924</td>
<td>15,268</td>
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<td>Campus Life</td>
<td>67,457</td>
<td>71,417</td>
<td>88,072</td>
<td>135,495</td>
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<td>Support</td>
<td>36,293</td>
<td>38,343</td>
<td>88,079</td>
<td>135,507</td>
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<td>Healthcare</td>
<td>1,193</td>
<td>1,193</td>
<td>3,762</td>
<td>5,787</td>
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<tr>
<td>Rec/Athletics</td>
<td>0</td>
<td>31,700</td>
<td>106,788</td>
<td>164,288</td>
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<td><strong>SUBTOTAL</strong></td>
<td><strong>593,051</strong></td>
<td><strong>700,844</strong></td>
<td><strong>705,443</strong></td>
<td><strong>1,085,298</strong></td>
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**Program summary:**

+/- double existing and planned non-residential space

+/- 5 additional **academic buildings**

New facilities could include:
- **Student center**
- **Athletics/recreation center**
- **Welcome/visitor center**
Residential Space Projections
15,000 Headcount Enrollment (Long Term Capacity)

<table>
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<tr>
<th>LONG TERM TARGET FOR TOTAL STUDENTS HOUSED</th>
<th>NEW BEDS*</th>
<th>NET NEW GSF (350 GSF/bed)</th>
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<tr>
<td>10%</td>
<td>1,000</td>
<td>350,000</td>
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<tr>
<td>15%</td>
<td>1,750</td>
<td>612,500</td>
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<td>20%</td>
<td>2,500</td>
<td>875,000</td>
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<td>25%</td>
<td>3,250</td>
<td>1,137,500</td>
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* In addition to the 200 beds existing in the University Forest Apartments and 300 beds proposed for the future residence hall

Housing discussion topics:

- Long term housing targets
- Policies or encouragement for freshmen housing
- Clustering housing by type or level
Parking: Current Utilization

Current UHCL annual parking fees:
• $85 unreserved space
• $135 reserved faculty/staff space

Typical peer annual parking fees:
• $150-550 in surface lot
• $300-800 in garage
• $800-1,000 for reserved faculty/staff space
03 Planning Principles
Welcome to the MyUHCL survey!
Key Stakeholder Themes

Leverage the beauty and resources found in the **natural environment**

Create a **campus identity** that supports UHCL's evolution to a four-year university

Create **social spaces** for campus life and student engagement

**Connect** north and south campus cores

Improve the **campus entry sequence**
Campus Planning Principles

I. Celebrate the **Natural Environment**

II. Employ **Compact Development** Strategies

III. Enhance **Campus Identity** and **Visibility**

IV. Reinforce a Campus **Land Use** and **Open Space Pattern**
04 Clear Lake Campus Concepts
PLAN ELEMENTS:

CELEBRATE THE NATURAL ENVIRONMENT
Celebrate the Natural Environment

- Campus is at **natural/urban interface**

- Natural character defines **campus identity** and also provides **educational value**

- **Balance** campus development with environmental protection

- Consider **long term resilience**-flooding, natural disasters, heat
Celebrate the Natural Environment
Integrated Natural Spaces
Integrated Natural Spaces
Integrated Water Management
Integrated Water Management
PLAN ELEMENTS:
EMPLOY COMPACT DEVELOPMENT STRATEGIES
Employ Compact Development

Higher Density Scenario:
- Two 800-car parking garages with surface lots
- Three-story academic and campus life buildings
- Four-story residential buildings
- Two-story recreation buildings

Lower Density Scenario:
- All surface parking
- All two-story buildings
- Recreation and athletics fields
PLAN ELEMENTS:

ENHANCE CAMPUS
IMAGE AND IDENTITY
Main Visitor Entry Experience and Campus Visibility

Considerations:

Differentiate visitor/formal campus entry

Visibility of new buildings and campus improvements

Balance ease of access to parking for commuters

Limit need to drive back and forth over the Bayou
PLAN ELEMENTS:

CAMPUS

LAND USE AND

OPEN SPACE

PATTERN
Campus Land Use and Open Space Pattern Options

Campus Mall

Quads
Campus Mall
Campus Mall
Campus Mall
Land Use and Open Space Pattern: Campus Mall

West Side

East Side
Campus Mall
Concept Alternative
Campus Mall
Primary Building Use

- Academic
- Student Housing
- Recreation
- Campus Life
- Partnership Organizations

~ 1,650 beds

~ 2,100 beds
Campus Mall
Vehicular Circulation

- Surface Parking Lot
- Structured Parking
- Main Visitor Access
- Commuter Access
- Minor Access
- Street
Land Use and Open Space Pattern: Quads

Iconic Quads

Linked Intimate Spaces
Iconic Quad/Green
Linked Intimate Open Spaces
Iconic Quads
Concept Alternative
Iconic Quads
Primary Building
Use

- Academic
- Student Housing
- Recreation
- Campus Life
- Partnership Organizations

~ 2,850 beds
~ 900 beds
Iconic Quads
Vehicular Circulation

- Surface Parking Lot
- Structured Parking
- Main Visitor Access
- Commuter Access
- Minor Access
- Street
05 Discussion and Next Steps
UH- Clear Lake Master Plan Alternatives

Campus Mall

Iconic Quads