Transportation and Parking Systems 5-Year Plan

Advisory Committee on Transportation Launch Meeting
February 22, 2022

Kimley-Horn
AGENDA

• Introductions
• What is the 5-Year Plan
• Looking Back and Ahead
• The Plan and Approval Processes
• Round Robin Discussion
Introduction

• 5-Year Plan establishes strategic approach to programmatic change and a financial plan to support this receipt-supported campus operation

• Process includes campus-wide outreach and assessment of system to provide recommendations related to programmatic and funding strategies.

• Responsible for final campus approval for policy decisions based on reports, presentations, and recommendations developed by the ACT

• Policy decisions that require changes to the Ordinary Regulating Transportation and Parking go to the BOT for approval and adoption

• F&O Team Introduction
Advisory Committee on Transportation (ACT)

Responsibility: Provides reports, presentations, and recommendations to the Transportation Executive Sponsors to assist them in setting transportation and parking policy

Representative Group Membership

- Student Affairs
- Athletics
- Colleges, Schools, and Libraries
- Employee Forum
- Faculty Council
- Graduate Professional Student Government
- Medical School
- College of Arts and Sciences
- Postdoctoral Affairs
- Undergraduate Student Government
- Transportation and Parking
- UNC Hospitals
Executive Sponsor Group

Responsibility: **Final approval for transportation and parking policy decisions** based on reports, presentations, and recommendations developed by the Advisory Committee on Transportation (ACT)

**Membership**

- Vice Chancellor for Finance and Operation (Chair)
- Executive Vice Chancellor and Provost
- Vice Chancellor for Medical Affairs
- Vice Chancellor for Human Resources and EOC
- Vice Chancellor for General Counsel
- Vice Chancellor for Student Affairs
- Vice Chancellor for Communications
- Vice Chancellor for Research
- Director of Athletics
- Chief of Staff, Office of the Chancellor
- Associate Vice Chancellor for Finance
- Associate Vice Chancellor for Real Estate and Campus Enterprises
Transportation & Parking Team

Gordon Merklein
Associate Vice Chancellor for Real Estate and Campus Enterprise

Cheryl Stout
Executive Director, Transportation and Parking

Wilhelmina Steen
Associate Director, Parking Services and Strategy

Cha’ssem Anderson
Associate Director, Transportation and Planning

Candace Lindo
Executive Assistant Transportation and Parking
Your Project Team

Kimley Horn

David Samba, P.E., PTOE, PTP, RSP1
Project Manager

Matt Sumpter, P.E.
Deputy Project Manager

Sonia Panic
Lead Analyst

Mary Kate Morookian
Systems Evaluation

Nicole Bennett, AICP
Public Outreach

Worked on last 5-year plan
Local contact
Transportation and Parking System

Transportation and Parking is responsible for parking, transportation and event traffic on campus supporting the access needs for:

- 31,539 Students (UNC Residents= 8,770 + 1,300 Granville)
- 13,100 University Faculty and Staff
- 8,963 UNC Health
- 2 M+ Patients/Visitors -- UNC Health, Dental School, Athletics, Performing Arts, Misc.

Managed Parking Supply:
23,341 Spaces
- 11,670 employee
- 3,415 students
- 3,293 Hourly & Visitors

T&P Financial Obligations
- Receipt-Supported System
- $35M Annual Budget
  - $12M Transit
  - $23M Parking
- $66.4M Debt $7.4M annual payment

Pre-Covid Transit Services
- 7M Chapel Hill Transit Rides
- 216K UNC Point to Point rides
- 419K Regional Transit Rides

T&P Staffing
- 98 permanent FT Employees
- ~45 temporary employees
- ~150 contract employees
What is the 5-Year Plan?
Five-Year Plan

Every five years Transportation and Parking partners with campus representatives on the ACT, Executive Sponsors Group, and a consultant team to develop a new plan that:

- Engages with the University community through outreach efforts
- Evaluates existing operations and technology and identify efficiencies and opportunities
- Develops strategies to address University and UNC Healthcare development and programmatic growth
- Ensures that necessary revenue is in place to support the existing and near-term transportation system costs
Guiding Principles & Supporting Practices

Guiding Principles

• **Guiding Principle 1**: Provide adequate and safe access for all who need to come to campus.

• **Guiding Principle 2**: Encourage sustainable multimodal transportation options for all users of the system.

• **Guiding Principle 3**: Support the Campus Master Plan by coordinating transportation and parking needs with the land use, open space, and programmatic objectives of the physical master plan.

• **Guiding Principle 4**: Transportation and parking operations will remain solely self-funded and receipt supported.

Supporting Practices

• Maintain adequate on-campus parking for visitors and patients.

• Maintain commitment to partnership with the Towns of Chapel Hill and Carrboro in the operation of the CHT fare-free system.

• Maintain commitment to promote use of Triangle Transit and other regional transit options for access to the main campus.

• Reduce the current parking subsidy for transit services.

• Develop a more equitable balance of the cost of the Transportation and Parking System to all users of the System.
Five-Year Plan Look Back

Capital Growth:
Additional 800 spaces (Business School Deck / Rosemary Deck)
6% annual growth in transit support (COVID impacts)

Programmatic System Changes:
☑ Parking Access Revenue Control System (PARCS)
☑ Weeknight Parking
☑ Variable Message Signs
☑ Bike Share
☑ LED Lights
### Fee Changes to Support System

<table>
<thead>
<tr>
<th></th>
<th>FY17/18</th>
<th>FY18/19</th>
<th>FY19/20</th>
<th>FY20/21</th>
<th>FY21/22</th>
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<tbody>
<tr>
<td><strong>Annual Daytime Permit Increases</strong>&lt;sup&gt;1,2&lt;/sup&gt;</td>
<td>+1%</td>
<td>+1%</td>
<td>+1%</td>
<td>-</td>
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<tr>
<td>1% = $0.12 to $0.88 / bi-weekly period</td>
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<tr>
<td><strong>Department Transportation Fee Increases</strong>&lt;sup&gt;3&lt;/sup&gt;</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Student Transportation Fee Increases</strong></td>
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<tr>
<td>- Local/Regional component</td>
<td>+$5.44/yr ($3.5%)</td>
<td>+$5.64/yr ($3.5%)</td>
<td>-</td>
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<tr>
<td>- Night Parking component</td>
<td>-</td>
<td>-</td>
<td>+$6 ($6)</td>
<td>+$2 ($8)</td>
<td>+$2 ($10)</td>
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<tr>
<td>(Overall rate)</td>
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<td></td>
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<tr>
<td><strong>Night Parking – Employee Permit</strong></td>
<td>-</td>
<td>-</td>
<td>$234-402/yr</td>
<td>$234-402/yr</td>
<td>$234-402/yr</td>
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<tr>
<td><strong>Night Parking – Visitor Parking</strong></td>
<td>-</td>
<td>-</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
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<tr>
<td><strong>North Campus &amp; Meters Hourly Rate Increases</strong>&lt;sup&gt;5&lt;/sup&gt; (Overall rate)</td>
<td>+$0.25/hr ($1.75/hr)</td>
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The 5-Year Plan and Approval Process
Five-Year Plan Look Ahead

Key Plan Drivers

- Meet University and UNC Health Transportation Needs
- Equity and Resource Management
  - Allocation Policy
  - Pricing Structure
    - Salary Scale
    - Gated vs Non-Gated
    - Work from home
- E-Bikes, Micromobility, Autonomous Vehicles
- Electric Fleet
The 5-Year Plan Process Timeline

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<tr>
<th>Event</th>
<th>Timeline</th>
<th>Description</th>
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<tr>
<td>Launch 5-Year Plan</td>
<td>Feb. 2023</td>
<td>• ACT meetings – collaborative campus-wide participation in Plan development</td>
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<td>• Exec. Sponsor Group meetings – campus leadership review of work</td>
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<td>Data Collection &amp; System Evaluation</td>
<td>Feb.–June 2023</td>
<td>Gather and synthesize existing data, update and establish guiding principles, evaluate system performance</td>
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<td>Outreach</td>
<td>Jan. 2023 – May 2024</td>
<td>Engage the University community through focus groups, town halls; work directly with campus representatives that participate in ACT for a campus-wide perspective</td>
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<td>Recommendations</td>
<td>Sep.–Nov. 2023</td>
<td>Develop short- and long-term objectives and strategies and identify Key Performance indicators</td>
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<td>Financial Plan</td>
<td>Feb.–Nov. 2023</td>
<td>Develop a financial plan and fee structure strategy to support system for the 5-year period</td>
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<td>Update Ordinance</td>
<td>Apr. 2024</td>
<td>Update changes in fees and policies</td>
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<td>Approval &amp; Adoption</td>
<td>May 2024</td>
<td>Presentation to BOT for Ordinance approval</td>
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The Approval Process

Advisory Committee for Transportation
- Monthly engagement
- Provide feedback and vet recommendations
- Collaborative campus-wide participation

Executive Sponsor Group
- Provide ongoing feedback through ACT
- 3 Key Engagements (Launch, Draft recommendations, Final recommendations)

Chancellor
- Review final recommendations and proposed ordinance changes

Board of Trustees
- Approve proposed ordinance changes