Transportation and Parking Systems 5-Year Plan

Monthly ACT Meeting
June 21, 2023

Kimley-Horn
AGENDA

• Cheryl Stout – Welcome
• Kimley Horn – Campus Survey Findings
• Kimley-Horn – Discussion
• Kimley-Horn – Next Steps
Campus Survey Overview

• Questions were a mix of multiple choice and open-ended related to:
  • Travel Habits
  • Primary modes of transportation
  • Parking
  • Multimodal Transportation
  • Guiding Principles

In 2017, we had...  
383  
Survey responses

This year, we had...  
4,046  
Survey responses
Campus Survey – Quick Facts

Total Responses: 4,046
Discussion Framework

• Key themes were broken down into 3 main buckets:

  Programming/Policy  Education  T&P Adjacent

• Review supporting data and potential focus areas
Parking – Key Themes

**Programming/Policy**
- Long walks between parking and on-campus destination
- Free/Affordable Parking
- Permit Application/Waitlists

**Education**
- How lots/garages are assigned to departments
- Types of permits and parking available
- Students: Permit Lottery Advertisement
Parking – Supporting Data

- Long Walk: 1132
- Free/Affordable Parking: 982
- Parking Permits: 670
“I don’t understand why my department is assigned certain parking spots unrelated to which building I work in...”

“The process used to notify students about the parking lottery is lackluster at best, and many students like myself miss the lottery each year because of this.”
Parking – Focus Areas

- Educate on parking allocation to departments
- Develop scenarios for financial modeling
- Increase awareness on types of parking available
- Assess student permit lottery and assignment
Bike/Ped – Key Themes

**Programming/Policy**
- More bicycle facilities

**Education**
- Bicycle, Scooter, Pedestrian interactions

**Outside of T&P**
- Enforcement of traffic rules
- Accessibility Concerns
- Maintenance of traffic for construction projects
• 40% of responses expressed concerns with:
  • Bikes and Scooters on sidewalks
  • Lack of Bicycle lanes/facilities
• This represents 6% of the total survey responses

“It’s difficult and sometimes dangerous to navigate among people on scooters and bikes on sidewalks...”
Bike/Ped – Supporting Data

- 38% of all survey responses regarding safety and accessibility concerns were related to:
  - The “rules of the road”
  - Mobility for people with disabilities
  - Construction

<table>
<thead>
<tr>
<th>Category</th>
<th>Responses</th>
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<tr>
<td>Safety</td>
<td>694</td>
</tr>
<tr>
<td>Accessibility</td>
<td>604</td>
</tr>
<tr>
<td>Construction</td>
<td>226</td>
</tr>
</tbody>
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Commuter Alternative Program – Key Themes

- **Programming/Policy**
  - Benefits are not as beneficial

- **Education**
  - Mixed awareness and participation of the program
“I love the discounts and benefits I get, but the CAP needs to be stronger! CAP does not feel like an incentive program, it feels like a coupon program...”
CAP – Supporting Data

- 45% of survey participants are unaware of CAP
- 53% of survey participants are aware of CAP but mixed registration levels
Multimodal – Focus Areas

- Explore ways to improve bicycle experience
- Communicate feedback to other departments
- Continue to advertise and promote alternative modes
- Strengthen incentives to shift travel mode
Transit – Key Themes

Programming/Policy

• Reliability/Timeliness
• Schedules/Availability
• Limited use of services

T&P Adjacent

• Reliability/Timeliness
• Schedules/Availability
“Not enough routes at the end of a 12-hour shift. Time away from home is increased by an hour…”

“When I rode the bus, it was inconsistent, infrequent, and added more than an hour to my daily commute each way.”

# of responses by category:

- 195 “timeliness”
- 88 “availability”
- 1/7 T&P transit services used
Transit – Focus Areas

- Explore ways to improve timeliness and transit schedules
- Communicate feedback to regional transit providers
Guiding Principles

1142
Responses related to Principle 1

186
Responses related to Principle 2

105
Responses related to Principle 3

294
Responses related to Principle 4

14
Responses related to Principle 5

36
Responses related to Principle 6
Additional Focus Areas

Affordability
Travel Distance
Parking
Transportation Services
The 5-Year Plan Process Timeline

Launch 5-Year Plan
• ACT meetings – collaborative campus-wide participation in Plan development
• Exec. Sponsor Group meetings – campus leadership review of work

Feb. 2023
Launch 5-Year Plan

Feb.–June 2023
Data Collection & System Evaluation
Gather and synthesize existing data, update and establish guiding principles, evaluate system performance

Jan. 2023 – May 2024
Outreach
Engage the University community through focus groups, town halls; work directly with campus representatives that participate in ACT for a campus-wide perspective

Sep.–Nov. 2023
Recommendations
Develop short- and long-term objectives and strategies and identify Key Performance indicators

Feb.–Nov. 2023
Financial Plan
Develop a financial plan and fee structure strategy to support system for the 5-year period

Apr. 2024
Update Ordinance
Update changes in fees and policies

May 2024
Approval & Adoption
Presentation to BOT for Ordinance approval
Next Steps

- Systems Evaluation: June 27-29th, 2023
- Financial Modeling: Late Summer 2023
- Next ACT Meeting: August 16th
  - Regroup/Catch Up on Summer Work
Systems Evaluation

1. Clear Vision and Mission
2. Parking Philosophy
3. Strong Planning
4. Campus Community Engagement
5. Organization
6. Staff Development
7. Safety, Security, and Risk Management
8. Effective Communications
9. Effective and Accountable Revenue Control
10. Financial Planning
11. Creative, Flexible, and Accountable Parking Management
12. Operational Efficiency
13. Comprehensive Facilities Maintenance Programs
14. Effective Use of Technology
15. Parking System Marketing and Promotion
16. Positive Customer Service Programs
17. Special Events Parking Programs
18. Effective Enforcement
19. Parking and Transportation Demand Management
20. Awareness of Competitive Environment