

## Advisory Committee on Transportation

17 January 2024, 3:00 PM EST

### Minutes

Call to Order: 3:01 PM

#### Slide 2: Agenda

- Budget and Fee
- Allocation Implementation
- Maintenance Plan
- Sustainability
- Communication Plan
- Next Steps
  - Next ACT February 28

#### Slides 3-4: Budget and Fee

- 5-Year Operating and Fund Balance Summary Financial Overview
  - 5YP Summary: Negative \$4,531,770 in Transportation is covered by Transportation Fund Balance
  - Parking Summary: Positive \$1,832,401 is avg. \$300K per year of revenue over expenditures transferred to Fund Balance | \$500K annually goes to Capital Reserve for maintenance and/or capital investment
  - Overall Fund Balance declines by \$7,309,272 over the 5-Year period
- STF/DTF
  - Year 1: Increase to \$3,379 per \$1M in payroll | Years 2-5: No Change
- Employee
  - Year 1: Consolidation & Implementation | Years 2-5: No Change
- Student Parking
  - Year 1: Consolidation & Implementation | Years 2-5: No Change
- Event Parking
  - Year 1: Increase parking to \$20 & Increase maximum to \$100 | Years 2-5: No Change
- Visitor Parking
  - Years 1-4: No Changes | Year 5: Increase South Campus to \$1.75 + \$50 Fee Daily rate goes to \$12
- Service Parking
  - Year 1: 2 Price Points: \$100/\$675 | Years 2-5: No Change
- Daily/Flex
  - Year 1: Single Price \$8 | Year 2: No Change | Year 3: Single Price \$9 | Years 4-5: No Change

## Slides 5-6: Enhancements

- CAP Enhancements
  - Year 1: Development | Years 2-5: Implementation
- N/S Regional Transit
  - Years 1-3 Implementation | Years 4-5: Funding
- P2P Tracking Systems
  - Year 1: Implement | Years 2-5: Operational
- Mobility Access
  - Year 1: Mobility Review | Years 2-5: Implementation
- APO
  - Year 1: Initial Application | Years 2-3: APO Certified | Year 4: Accreditation Renewal | Year 5: APO Certified
- Staffing Plan
  - Years 1-5: Updates to Staffing
- LPR Technology
  - Years 1-2: Planning/Development | Years 3-5: Implementation
- Parking Guide
  - Years 1-2: Planning/Development | Years 3-5: Implementation
- Parking Safety Enhancements
  - Years 1-5: Cameras and Lights

## Slides 7-8: Allocation Implementation

- MOU Consolidation
  - 153 departments consolidated into 13 MOUs
- Discontinue University waitlist
  - Allocate all available parking to MOUs for Assignment
- Assessment
  - Evaluate new allocation process, update accordingly, and reevaluate
- Initial MOU Consolidation: Year 1 – FY25
  - August 2024
    - Existing MOU Set-up
    - Existing Waitlist
  - August 2025 – August 2029
    - New MOU Consolidation
    - 153 departments consolidated into 13 MOUs
    - Discontinue University Waitlist

## Slide 9: Maintenance Plan

- Surface Lots
  - Years 1-5: \$1.5M yearly
- Garages
  - Year 1: \$2.0 M | Year 2: \$2.1M | Year 3: \$2.6M | Year 4: \$4.5M | Year 5: \$7.0M

- ~\$25.7M Maintenance need
  - Accounts for inflation
  - Includes design (estimated at ~20% of hard costs)
- FY25: Priority 1 Repairs - Garage/Surface Lots
- FY26-27: Priority 2 Repairs - Garage/Surface Lots
- FY28-29: Priority 2 Repairs - Garage/Surface Lots

Slides 10-14: Sustainability ([Sustainability Indicator Management & Analysis Platform](#))

- Emissions
  - Scope 1: Direct emissions from sources that are not owned and/or controlled
  - Scope 2: Indirect emissions from sources that are neither owned or operated by UNC but whose products are directly linked to on-campus energy consumption
  - Scope 3: Emissions from sources that are neither owned nor operated by UNC, but are either directly financed or are otherwise linked to the campus via influence or encouragement (regular commuting)
- UNC Transportation Emissions
  - Transportation accounts for approximately 45k MT eCO<sub>2</sub> in 2022
  - Direct Transportation – Emissions from all fuel used in the institution’s fleet
- Strategies to Carbon Neutrality
  - Use of Alternative and Renewable fuels will be significant contributors to Carbon Neutrality
- 2021 Climate Action Plan Mobility Strategies
  - Commuting Strategies
    - Encourage and aid Chapel Hill Transit (CHT) in Electric Bus transition
    - Increase use of Commuter Alternative Program (CAP)
    - Study Parking Pass Structure
    - Expand Electric Vehicle Charging
  - Fleet Strategies
    - Optimize Vehicle Choice
    - Increase Use of Biofuels
    - Expand Use of Vehicle Telematics
- Subject Matter Working Groups
  - Year 1: Establish
  - Years 2-5: Evaluate, Advise, Guide, and Monitor
- UNC Fleet – Pilot (net) Zero Emission 5-Year Mobility Strategy
  - Years 1-3: Develop
  - Years 4-5: Implement and Assess
- T&P P2P Fleet Pilot (Net) Zero Emission
  - Year 3: Infrastructure and Vehicles
  - Years 4-5: Implement and Assess
- Recommendation:

- Work towards 2021 Climate Action Plan goals by addressing mobility strategies
- Establish University working group to align university goals and strategies
  - Sustainability, Energy, Facilities, T&P
- Evaluate implementation responsibilities, constraints, and opportunities
- Document alternative funding sources and implementation costs
- P2P and T&P Fleet Pilot

#### Slide 15: Communication Plan

- Develop a strategy in Year 1 for T&P to communicate and collaborate with the community during this iteration of the Five-Year Plan
- Develop “one-pagers” to disseminate information to new and existing campus community members
- Publish transportation and parking annual report
- Update move.unc.edu to streamline information
- Utilizing existing funding and resources

#### Slide 16: Path to BOT Approval

- January
  - Present initial recommendations to ESG
  - MOU Outreach
  - Additional ACT Group Outreach
- February
  - Draft Ordinance Changes
  - Finalize recommendations with ESG
- March
  - BOT Presentation

#### Slide 17: Outreach

- Winter Outreach
  - T&P outreach with MOUs to educate faculty/staff and employees on recommended changes to the plan
  - Student Engagement
  - Separate Roll Out Engagement Plan to be developed
  - Implemented after BOT approval/Plan finalization
    - Finances
    - Enhancements

#### Slides 18-19: Next Steps

- 5-Year Plan Process Timeline
  - Outreach: June 2023 – May 2024
  - Update Ordinance: April 2024
- Next Steps

- MOU Outreach
- Preparation for BOT Approval
- 5-Year Plan ACT Closing Strategies
- Next ACT Meeting: February 28
  - In-Person

## Questions and Answer

Topic: Budget and Fee

**Clint Gwaltney Question:** Are MOUs being consolidated?

**Cheryl Stout Answer:** MOUs have already been consolidated for the units and it can be provided to Athletics.

**Keith Hines Question:** This is a small detail of the plan as we move forward, but to be clear, would we get rid of Flex permits and only do Daily?

**David Samba Answer:** Yes, that is the recommendation.

**Keith Hines Questions:** What is the Daily price, moving forward?

**Cheryl Stout Answer:** After removing the distinction between gated and non-gated, the daily price will change then remain flat.

**Cheryl Stout Comment:** The south campus fee will rise to \$1.75, and the daily maximum will be adjusted with an increase from \$10 to \$12 daily rate. The daily option for south campus allows individuals to come in and out during the 24-hour period for patient/visitors to the Healthcare. The Presentation will be adjusted to reflect the increase to the daily maximum rate.

**Dan Lehman Comment:** My perspective of the Hospital reallocation of the fee structure is that it is a big win for employees and will be very beneficial to them.

**Cheryl Stout Response:** It hits hard on equity matters as it relates to information from the campus community and system at large. This will have an impact on how employees feel about the pricing structure.

Topic: Sustainability

**Mike Piehler Comment:** There is interest across the University relative to who is in control, as it relates to the topic of sustainability. Sustainability is happy to lead any conversations surrounding who will be responsible and what different campus units want to take on.

**Cheryl Stout Response:** It is a pivotal point for the university to determine how we must move forward and determine how the university lands on the EV charging strategy. There are issues

like what the private sector may do related to EV charging, which is an important aspect to consider as we develop a plan for campus charging needs.

**Mike Piehler Comment:** Chapel Hill has a transit system (CHT), and we can tell people that we are reflecting on its impact. EV charging isn't the only answer, but it is something to talk about. Sustainability has a lot of data to support this.

**David Samba Response:** This is a really good point, and it will be important to begin conversations of his nature across the university.

## Attendees

Allan Blattner – Executive Director for Carolina Housing

Jeff Watson – Parking and Transportation Manager, UNC Hospital

Michael Piehler – Chief Sustainability Officer

Laszlo Balint – Post-Doctoral Research Associate, Cell Biology and Physiology

Rick Steinbacher – Senior Associate Athletic Director

Cam Enarson – Vice Dean of Strategic Initiatives

Keith Hines – Employee Forum Vice Chair

Martin Johnson – Associate Professor, English Comp., and Literature

Clint Gwaltney – Senior Associate Athletic Director

Michelle Meyer – Associate Professor, Emergency Medicine

Alan Marsh – Associate Director, Postdoctoral Affairs

Noreen McDonald – Senior Associate Dean, Social Science and Global Programs

Kevin Phillips – Director, UNC Health Police Chief

Katie Musgrove – Employee Forum Chair

Dan Lehman – Vice President of Operational Support & Professional Services

Rahsheem Holland – Police Captain

Gordon Merklein – Associate Vice Chancellor for Real Estate & Campus Enterprises

## Transportation and Parking

Cheryl Stout – Executive Director

Cha'ssem Anderson – Associate Director

Wil Steen – Associate Director

Abigail Hall – Project Coordinator

Candace Lindo – Executive Assistant