

ADVISORY COMMITTEE ON TRANSPORTATION & PARKING

NOVEMBER 1, 2017

AGENDA

WELCOME

Cheryl Stout

5-YEAR PLAN

Cheryl Stout

WEEKNIGHT PARKING COMMITTEE

Cheryl Stout

RECOMMENDED CHARTER & MEETING SCHEDULE

Cheryl Stout

MEMBERSHIP

Cheryl Stout

TRANSPORTATION UPDATE

Than Austin

PARKING UPDATE

Wil Steen

COMMITTEE ITEMS

Round Table

T&P 5-YEAR PLAN

CHERYL STOUT

PLANNING PROCESS

Transportation & Parking partners with broad-based representatives on the Advisory Committee for Transportation and Executive Sponsors to vet 5-Year Plan recommendations.

January – March 2016

- Kimley-Horn Consultants hired and launched 5-Year Plan Process
- Previous 5-Year Plan performance reviewed

April – May 2016

- Public Outreach & Stakeholder Feedback

June – August 2016

- System Evaluation & Strategy Analysis

September 2016

- Initial recommendations to Advisory Committee for Transportation (ACT)

October – November 2016

- ACT members collaborated and reviewed multiple iterations of proposed strategies
- Continued campus outreach to solicit feedback on draft recommendations
- Executive Sponsor review after ACT review

December 2016

- Final 5-Year Plan recommendations revised to reflect feedback from stakeholders
- Continued Stakeholder Outreach

January – February 2017

- Presented final 5-Year Plan recommendations to Executive Sponsors
- Presented to Faculty Council
- Prepare Ordinance changes

March 2017

- Present to the Board of Trustees.

GROWTH & OBLIGATIONS

Obligation	5-Year Total	Average Growth per Year
Chapel Hill Transit	\$7,730,700	\$1,546,140/yr
Regional Transit (Go Triangle, PART, Chatham)	\$1,056,837	\$211,367/ yr
P2P – TransLoc	\$350,000	\$70,000/ yr
Inflation on Existing Expenses	\$4,179,981	\$835,996/ yr
Patient/Visitor Deck Debt Payment	\$1,168,000	\$233,600/ yr
Total Needed over 5 Years to Meet Growth		\$2,897,103/yr
Growth as Percent of Annual Budget		8%

Meeting Obligations

- System Enhancements
 - Enhance Customer Service
 - Improve Financial Performance
 - Increase Sustainability

- Revenue Sources

TIMELINE FOR ENHANCEMENTS

System Enhancement	FY17/18	FY18/19	FY19/20	FY20/21	FY21/22
LED Parking Deck Installations	Rams Head / Cobb	Rams Head / Cobb	Jackson Circle / Business School	Jackson Circle / Business School	
PARCS	Implementation	Implementation	Implementation		
Bike Share	Implementation				
TransLoc	Implementation				
Campus Bird	On-going				



• **LED Update:**

- Designer selection Oct.-Dec. 2017
- BOT approval Jan. – Jan. 2018
- Construction May 2018



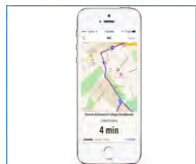
• **PARCS Update:**

- Developed Purchasing Team with T&P, F&A Procurement Services, IT
- Developed and released Request for Information in Spring 2017 – 6 vendors submitted
- In-process of developing Request for Purchasing-planning for September release



• **Bike Share Update:**

- T&P worked with Towns of Carrboro and Chapel Hill to evaluate bike share systems / T&P released Invitation for Bid in April 2017
- UNC selected Gotcha Bikes in April 2017
- Preview first bike at Three Zeros Event on Sept. 2017
- Launch October 25, 2017



• **Transloc**

- T&P implemented tracking of P2P Express Shuttles in August 2016
- Currently testing system for On-Demand ADA services
- Tentative launch for ADA services is November 2017 - Issues exist with log-in feature that have to be resolved before we test with customers



• **Campus Bird**

- On-going map development for website

FUNDINGS STRATEGY CONSIDERTATIONS

Guiding Principles

- Reduce 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
- Sufficient funding for Chapel Hill Transit over the 5-year planning period

Stakeholder Feedback for Strategy Development

- Consider night parking fees/permits to help fund system
- No increases on UNC Healthcare patient/visitor rates (Dogwood, ACC, Hospital ADA)
- Minimize increases to: Student Transportation Fees & Daytime Permit Holders
- Adjust lowest parking permit salary scale from \$25K to \$29K

RECOMMENDED FUNDING STRATEGY

	FY17/18	FY18/19	FY19/20	FY20/21	FY21/22
Annual Daytime Permit Increases ^{1,2} 1% = \$0.12 to \$0.88 / bi-weekly period	+1%	+1%	+1%	-	-
Department Transportation Fee Increases ³	-	-	-	-	-
Student Transportation Fee Increases					
- Local/Regional component	+\$5.44/yr (3.5%)	+\$5.64/yr (3.5%)	-	-	-
- Night Parking component (Overall rate)	-	-	+\$6 (\$6)	+\$2 (\$8)	+\$2 (\$10)
Night Parking – Employee Permit	-	-	\$234-402/yr	\$234-402/yr	\$234-402/yr
Night Parking – Visitor Parking ⁴	-	-	Y	Y	Y
North Campus & Meters Hourly Rate Increases ⁵ (Overall rate)	+\$0.25/hr (\$1.75/hr)	- (\$1.75/hr)	- (\$1.75/hr)	- (\$1.75/hr)	- (\$1.75/hr)

Footnotes

1. Parking Permit Wage Scale revises the lowest salary range from \$25K to \$29K
2. Parking subsidy set at \$800K/yr (reduced from \$1M in FY16/17)
3. No planned increases to healthcare patient/visitor rates (Dogwood, ACC, Hospital ADA)

FUNDING STRATEGY UPDATE

Strategy	Update
Annual Daytime Permit Increases ^{1,2} 1% = \$0.12 to \$0.88 / bi-weekly period	<ul style="list-style-type: none">Incorporated into the 2017-2018 Ordinance
Department Transportation Fee Increases ³	<ul style="list-style-type: none">Memorandum sent to Directors and Department Heads in September 2017
Student Transportation Fee Increases	<ul style="list-style-type: none">FY17/18 & FY 18/19 approved 10/14/2016Currently seeking approval for FY19/20, 20/21, 21/22
Weeknight Parking Program	<ul style="list-style-type: none">ACT meetings begin early-NovemberWeeknight Parking Working Group begin mid-November2017
Visitor & Hourly Meter Rates	<ul style="list-style-type: none">\$1.75 per hourly parking for north campus implemented August 2017

Footnotes

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WEEKNIGHT PARKING

WORKING GROUP

WEEKNIGHT PARKING PROGRAM – PERMIT & FEES

- Increase Visitor Hours: Raleigh Rd, Swain, Morehead, ACC, Hospital, Meters
- Employee Weeknight Parking Permits

Salary Scale	FY 19/20 Permit Price	FY 20/21 Permit Price
<\$29K	\$234 (\$9.00/bi-weekly)	\$234 (\$9.00/bi-weekly)
\$29K - \$50K	\$258 (\$9.91/bi-weekly)	\$258 (\$9.91/bi-weekly)
\$50K - \$100K	\$309 (\$11.89/bi-weekly)	\$309 (\$11.89/bi-weekly)
>\$100K	\$402 (\$15.45/bi-weekly)	\$402 (\$15.45/bi-weekly)

- Student Weeknight Parking Fee

	FY17/18	FY18/19	FY19/20	FY20/21	FY21/22
Fees	\$0	\$0	\$6/yr (\$3/semester)	\$8/yr (\$4/semester)	\$10/yr (\$5/semester)

NEXT STEPS

- WHAT WE KNOW

- Monday through Friday 5 PM – 7:30 AM
- Non-zoned parking
- Daytime and Park & Ride Permits honored at night
- All undergraduate (excluding first-year) & graduate students eligible
- Visitor parking hours extended
- FY 2019/2020 Launch

- ISSUES & DISCUSSION

- NIGHT SAFETY/LATE NIGHT TRANSPORTATION

CHARTER & SCHEDULE

PROPOSED SCHEDULE

- ADVISORY COMMITTEE ON TRANSPORTATION & PARKING
 - December 20 (if needed)
 - February 21
 - April 18
- WEEKNIGHT PARKING WORKING GROUP
 - November 15
 - January 17
 - March 21
 - May 16 (if needed)

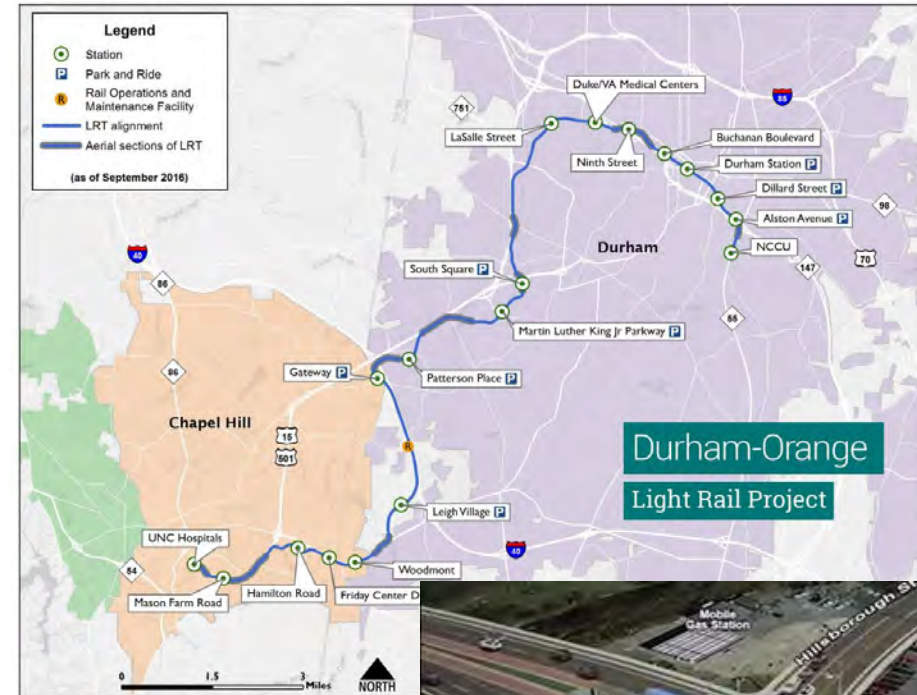
TRANSPORTATION UPDATE

PLANNING AND CONSTRUCTION

THAN AUSTIN

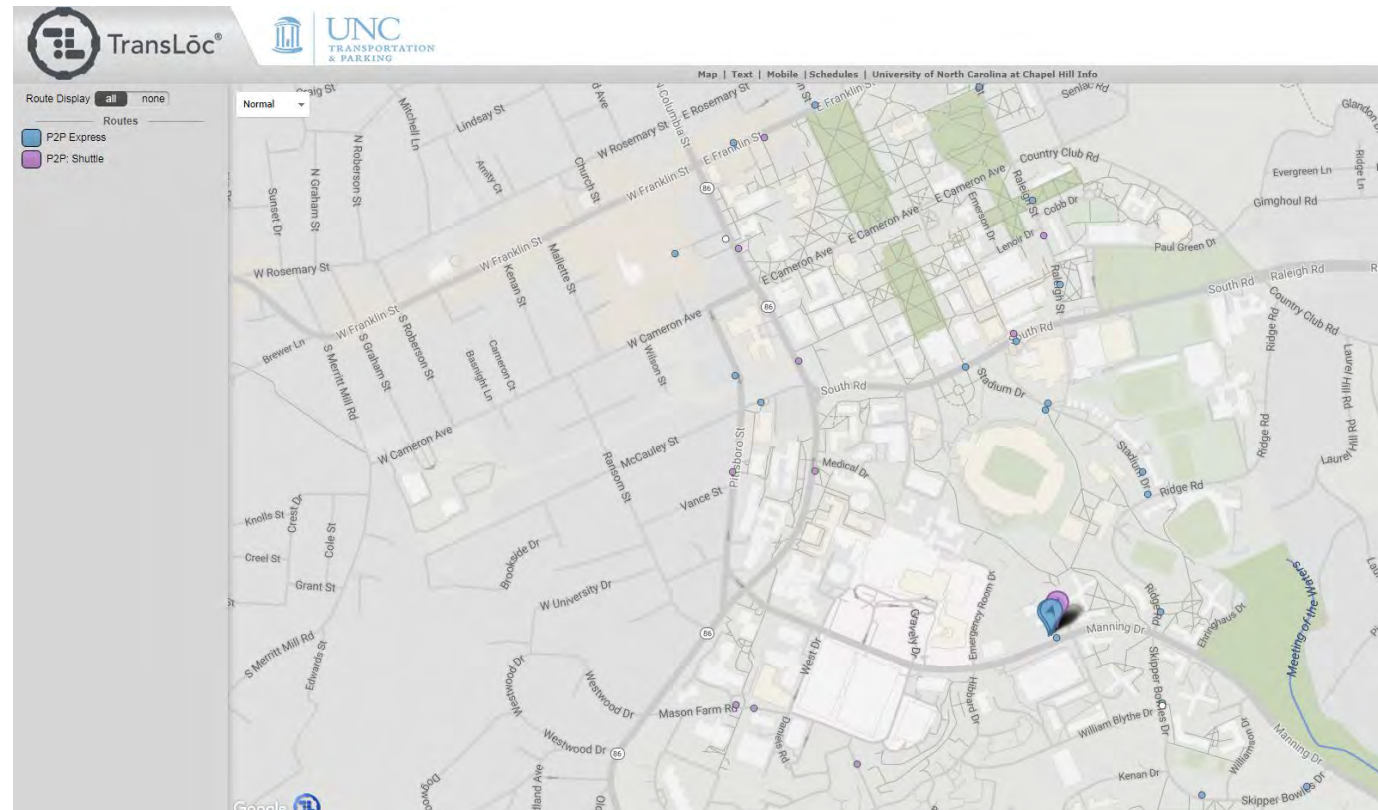
TRANSPORTATION PLANNING

- LIGHT RAIL PROJECT
 - Connects UNC to Durham
 - Opens in 2028
 - \$2.5 billion project
- BUS RAPID TRANSIT
 - Connects Eubanks and Southern Village park-and-ride lots
 - Opens in 2022
 - \$100 million project
- SHORT RANGE TRANSIT PLAN
- CHT ROUTE SYSTEM EVALUATION STUDY



POINT TO POINT (P₂P)

- New fleet (2016-2017)
- Transloc Projects
 - Real time bus information (P₂P Express)
 - New on-demand reservation/dispatch app



BIKE SHARE Hub Locations



NEXT STEPS

Timeline

- September 25th (1 bike for Three Zeroes Event)
- October 17th: All bikes – soft launch
- October 25th: Ribbon Cutting
- As of 10/31/2017: over 950 users

UNC Fees for Bike Share

Membership	Rate	Usage	Overage Fees
Annual Lifestyle	\$30 annually	Daily < 2 hours/day free, 60 min hold time	\$4/hour up to \$24 max +\$30 if kept after 24 hrs
Non-Members	\$0	Daily < 1 hour/day free, 30 min hold time	Daily: \$6/hour up to \$24 max + \$30 if kept after 24 hrs

HOW IT WORKS



Reserve

Book a Bike

1

Find and reserve a bike using our mobile app, on the web at app.socialbicycles.com or at the bike using its keypad.



Release

Unlock a Bike

2

Once you've reserved a ride, just enter your 4-digit PIN code on the keypad to unlock the bike. Remember to ride safely and follow safety rules.



Ride

Enjoy Your Time

3

Want to stop for coffee? Press the "HOLD" button and lock the bike to a rack. Just enter your 4-digit PIN to unlock and continue riding.



Return

Quick and Easy

4

To end your trip, just lock your bike at one of our convenient hub locations.

PARKING UPDATE

SERVICES & STRATEGY

WIL STEEN

METER PERFORMANCE



- Solar-powered
- Multiple payment methods:
Cash, Credit, Pay-by-Phone
- Average monthly percent increase
FY16 vs FY17: 95%
- 86% of Revenue is credit

LED



LED Lights

- Increases visibility and after hours safety
 - Reduces electrical costs due to longer lifespan
 - Less energy use
-
- Four additional decks over the next four years.
 - Board of Trustees approval expected in January, 2018, with construction starting in May, 2018.
 - Lighting Design Selection

PARCS



- **Parking Access Revenue Control System**

- Improves customer service by providing real time information about parking availability.
- Improves system reliability which lowers operating costs
- Aligns with UNC sustainability goals due to less vehicle idling.

- \$5 to \$6 million project, expected to take 2-3 years.
- Will impact all areas of parking, from Pay Operations and Parking Control to Events and Registration.
- Vendor should be selected in the next few months, there are multiple companies who say they can provide what we need.
- Request for Proposal (RFP) in progress.

PARKMOBILE



PARKMOBILE, Pay by Phone App

- Improves customer service since it's much easier to pay for and extend parking from anywhere on campus.
- Will likely be a key component of weeknight parking plan.
- Went live in August, 2017

