



# Chapel Hill Transit Short Range Transit Plan



October 2019 - ACT

### **SRTP** Team

- Project Manager
  - Consultant Team (Nelson/Nygaard)
- Policy Committee
  - UNC
  - Town of Carrboro
  - Town of Chapel Hill
- Technical Committee
  - UNC
  - Town of Carrboro
  - Town of Chapel Hill



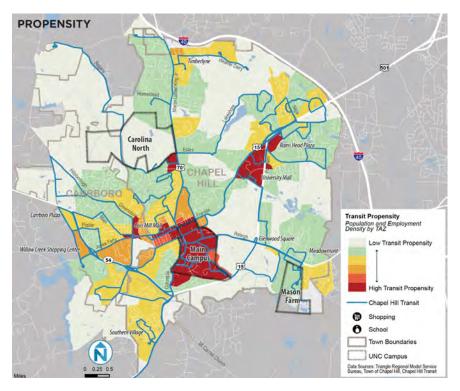
# **SRTP Project Goals**

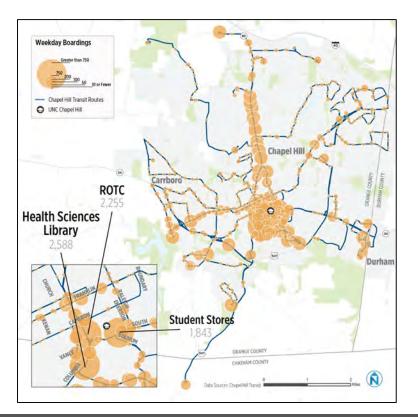
- Improve transit mode shift
- Increase ridership
- Create high frequency transit corridors
- Emphasize equity—where transit service is most needed
- Improve weekend service
- Enhance the convenience of living without a private vehicle

COVERAGE	Provide less frequent service to more areas	$\leftrightarrow$	Provide more service to fewer areas
FREQUENCY & SPAN	Provide more frequent service for a shorter time	$\leftrightarrow$	Provide less frequent service but for a longer time
DAYS OF SERVICE	Provide less weekday service; more weekend service	$\leftrightarrow$	Provide more weekday service; less weekend service
TRANSFERS	Provide more routes with less frequent service but fewer transfers	$\leftrightarrow$	Provide fewer routes with more frequent service but more transfers
DIRECTNESS	Provide slower and less direct service with shorter walks to stops	$\leftrightarrow$	Provide faster, more direct service that requires longer walks to stops
STOP SPACING	Serve many stops that make service slower but reduce walks	$\leftrightarrow$	Serve fewer stops to speed service but that increase walks

# Inputs into SRTP

- Ridership Patterns
- Existing and Proposed Land Uses
- Socioeconomic Analysis
- Public and Stakeholder Feedback

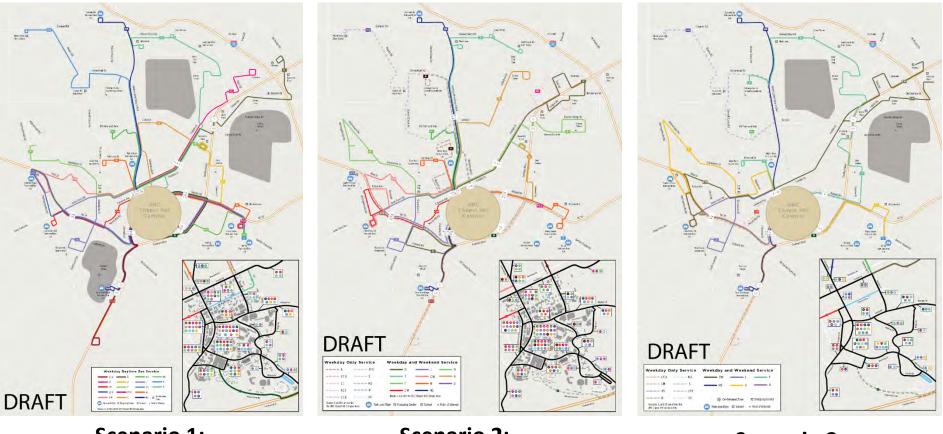




# Phase I Outreach Prior to Initial Scenarios

- The most important decision-making factors were improving accessibility to transit and making transit available in more places at more times of day.
- Top requests were for more frequent weekday/Saturday service, evening service, and Sunday service.

# **Three Scenarios were Created for Public Comment**



Scenario 1: Maximize Ridership

Scenario 2: Improve Weekend Service

Scenario 3: "Start from Scratch"

# Nearly 1,800 Participants in Phase II Outreach

- Policy/Technical Committee meetings
- Public meetings: 75 attendees
  - UNC Hospitals
  - UNC Student Union
  - Chapel Hill
  - Carrboro
- Online Survey: nearly 1,700 responses



# Phase II Outreach Key Takeaways

- Support for better frequency on high ridership routes
- Support for better weekend service, particularly Sundays
- Desire to keep service in neighborhoods

# **Preferred Alternative Reflects This Feedback!**

# **Key Themes of Preferred Alternative**



- High frequency transit core with lower frequency coverage routes
- Improved weekend service throughout the system
- Improved frequency on overcrowded routes
- Simplified service to improve efficiency and maintain coverage area

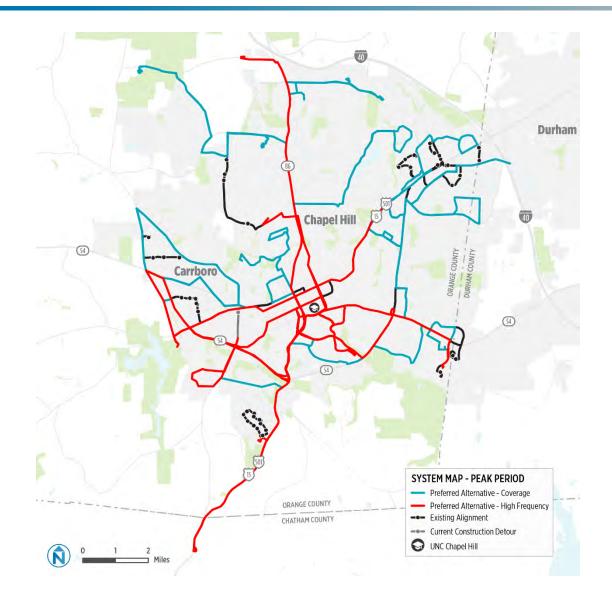
#### **Preferred Alternative:**

#### **Coverage Maintained & Weekend Service is Improved**

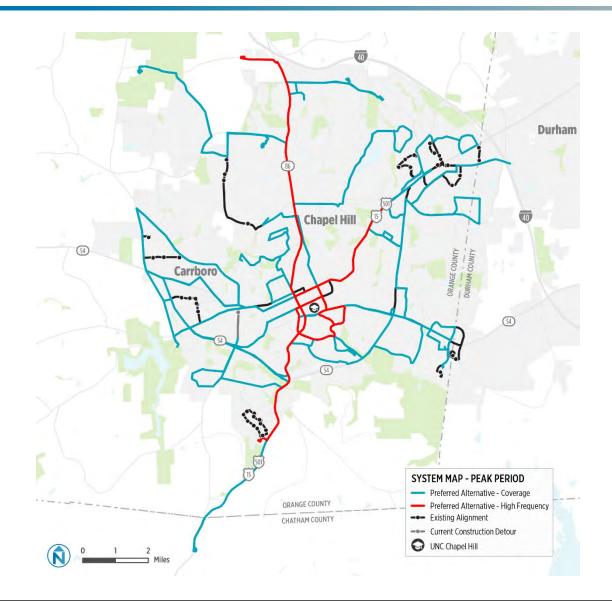


- Simplified service
- Coverage area is mostly unchanged
- High frequency transit core
  - 5 to 15-minute peak frequency on key routes
- Lower frequency coverage network
  - Hourly service on strategic routes
- Savings used to expand weekend service, including Sunday

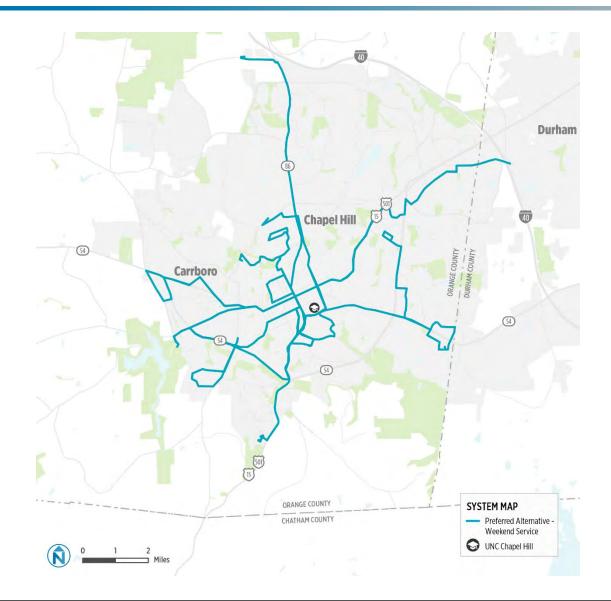
# **Preferred Alternative: Proposed Peak Frequency**



# Preferred Alternative: Proposed Midday Frequency



# Preferred Alternative: Saturday and Sunday Service



# Preferred Alternative Meets Project Goals

- Improve transit mode shift
  - Increase ridership



Create high frequency transit corridors



Emphasize equity—where transit service is most needed



- Improve weekend service
- Enhance the convenience of living without a private vehicle



## **Next Steps**



### **Next Steps**

- Finalize recommendations based on feedback (Oct-Nov)
- Develop SRTP Final Report (Nov)
- Discuss SRTP recommendations, outreach findings, and unfunded priorities to Partners/Councils (Nov-Jan)





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