





Chapel Hill Transit Alternatives Analysis (AA) Study Update

Central West Focus Area
Steering Committee
July 22, 2013

CHT Overview

CHT is the second largest transit system in North Carolina, serving Chapel Hill, Carrboro and the University of North Carolina at Chapel Hill.

Responsibilities:

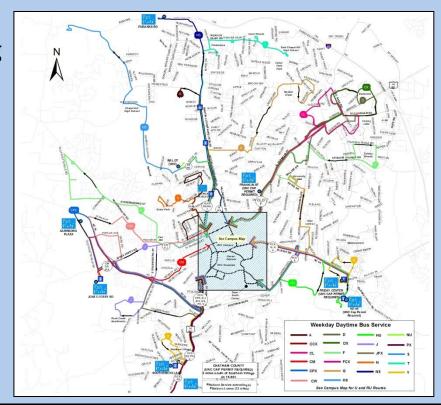
- Fixed-route Bus Service (32 weekday & weekend routes)
- EZ Rider (ADA Service)
- Short and Long Range Transit Planning
- Marketing and Public Relations
- Major Transit Initiatives

Staff (210 employees):

- Operations 168
- Maintenance 31
- Administration 11

Fleet (121 revenue vehicles):

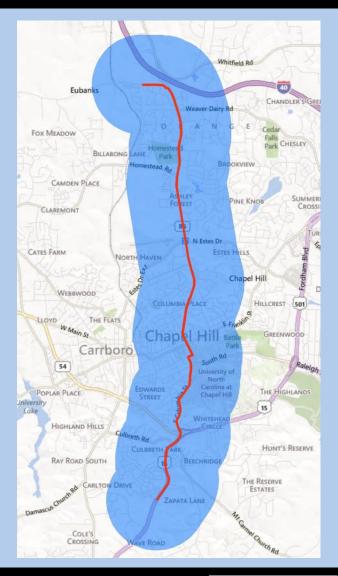
- Buses 99 (29 hybrids)
- Demand Response 22







- FTA awarded funding and authorized CHT to proceed with the Alternative Analysis (AA).
- AA will examine a variety of public transit options and alignments and identify a Locally Preferred Alternative (LPA).
- Study boundaries Eubanks Road to Southern Village Park-and-Ride.
- \$560,000 FTA Grant (local match \$140,000 for total project of \$700,000).
- Target start date September 2013







New Starts Project Development Process Under SAFETEA-LU Full Funding Alternatives Preliminary Final Grant **Analysis** Engineering Design Agreement Complete Gain commitments Construction environmental of all non-New Select locally preferred review process Starts funding · Gain commitments Complete sufficient Adopt LPA into fiscally of at least 50% of engineering and non-New Starts design funding **Under MAP-21 Full Funding** Project Engineering Grant Development Agreement Gain commitments of Complete environmental review Construction process including developing all non-New Starts and reviewing alternatives, funding · Complete sufficient selecting locally preferred alternative (LPA), and adopting engineering and design it into the fiscally constrained long range transportation plan = FTA approval = FTA evaluation, rating, and approval Legend





Study Purpose – define a Locally Preferred Alternative (LPA) that:

- Improves quality of service within the corridor (accessibility, speed, etc.).
- Improves connections to the UNC campus/hospital.
- Provides connection to Carolina North.
- Provides access and connection to the proposed UNC Light Rail Station.
- Improves customer amenities and pedestrian connections.
- Supports future developments and serves existing neighborhoods.
- Generates public and stakeholder support.





Study Scope (18-months timeline)

- 1. Public Participation
- 2. Purpose and Need Statement
- 3. Scoping
- 4. Evaluation of Corridor and Initial Alternatives
- 5. Transit Supportive Development
- 6. Alternatives Conceptual Design
- 7. Operational Plans
- 8. Ridership Estimates and Transportation Impact Assessment
- 9. Capital, Operating, and Life-Cycle Cost Estimates
- 10. Social, Economic, and Environmental Impact Evaluation
- 11. Evaluation and Recommendation of a Locally Preferred Alternative (LPA)
- 12. LPA Preliminary Design (10%)
- 13. Conceptual Implementation Plan
- 14. Study Report





Community and Customer Focused Study:

The Policy Committee - elected, government and organizational officials. The committee members will provide policy guidance throughout the study process.

The Technical Committee - transportation, planning and development professionals from the public and private sectors, community and business leaders and appointed citizens from the Citizens Committee.

The Citizens Committee - citizens and organizations interested in the study. The committee will review study information, assist in decision making and provide a citizen's perspective throughout the study process.











Questions/Feedback

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