




Presentation Agenda



- Bus Improvement Handout
- Five Key Decisions in EIS: Seeking Input
 - Build or No Build
 - Little Creek Crossing
 - Duke/VA Station Location Choice
 - New Hope Creek Crossing
 - Rail Operation and Maintenance Facility (ROMF) Site
- Downtown Durham Alignment Update
- Timeline for Local Government Participation
- No MPO Action Required At This Meeting




Bus Improvement Handout

3


Durham-Orange Light Rail Transit Project

Light Rail By The Numbers




Total Fleet Size

16 Vehicles




Total Length

17 Miles




Hours of Operation

5:30 a.m. to Midnight



Peak Frequency*

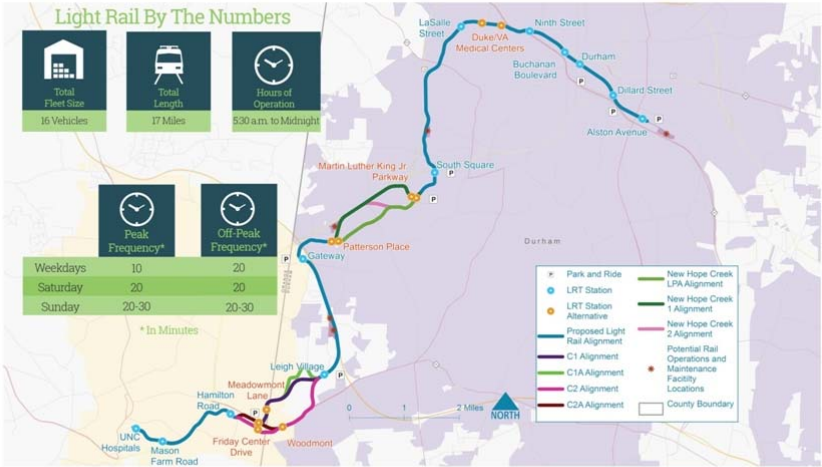
Weekdays	10	20
Saturday	20	20
Sunday	20-30	20-30



Off-Peak Frequency*

Weekdays	10	20
Saturday	20	20
Sunday	20-30	20-30


* In Minutes



Legend:


- Park and Ride
- LRT Station
- LRT Station Alternative
- Proposed Light Rail Alignment
- C1 Alignment
- C2 Alignment
- C3A Alignment
- New Hope Creek LPA Alignment
- New Hope Creek 1 Alignment
- New Hope Creek 2 Alignment
- Potential Rail Operations and Maintenance Facility Locations
- County Boundary

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4

2



Five Key Decisions

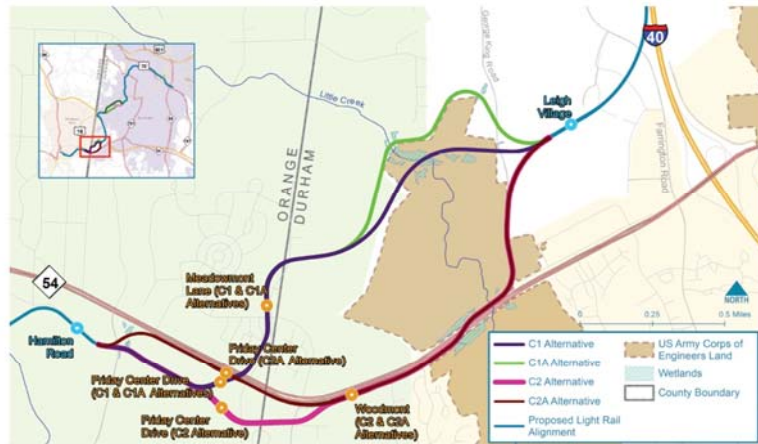
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Build or No-Build

6

Select the Little Creek Alignment



The four alignments under consideration in this area will be evaluated based on the assessment criteria. In certain instances, criteria are uniform across the alternatives while other criteria will help to inform the study and to distinguish and select an alternative.

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Duke/VA Medical Centers

Two alternative station sites

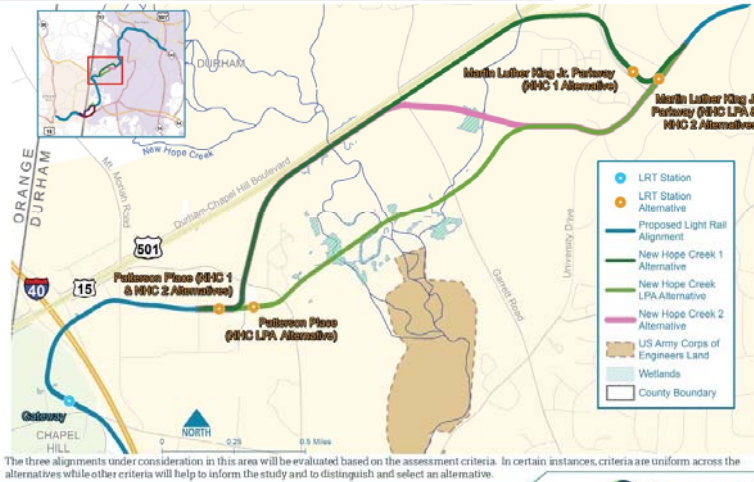
STATION OPTIONS FOR
DUKE/DURHAM VA
MEDICAL CENTERS



LEGEND

Proposed Stations

Select the New Hope Creek Alignment

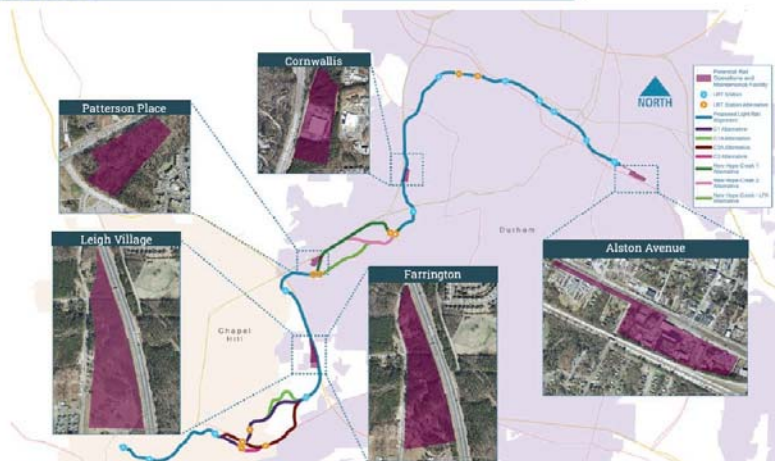


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9

Select the Rail Operations & Maintenance Facility Location



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10



November Public Involvement Review

11

November Public Meetings



Public Involvement Numbers							
Meeting date /location	Number of Public Attendees	General comment forms collected	ROMF responses collected	Little Creek responses collected	NHC responses collected	Duke/VA station responses collected	Other comments on post-its or index cards
Nov. 18 Durham Station Durham	98	14	18	14	9	13	7
Nov. 18 Friday Center Chapel Hill	203	68	37	185	24	19	
Nov. 19 Springhill Suites Durham	~102	27	34	19	29	18	1
Nov. 20 Hayti Heritage Ctr. Durham	76	24	23	17	20	16	2

12



Downtown Durham Alignment Update

13

Engagement with NCRR



- Active and constructive discussions among NCRR, City of Durham, Triangle Transit
- NCRR defined a footprint for future railroad use
- DOLRT LPA needed refinement due to railroad needs within that portion of NCRR right-of-way
- Recommended approach:
Pettigrew Street Transitway

14

Pettigrew Street Transitway



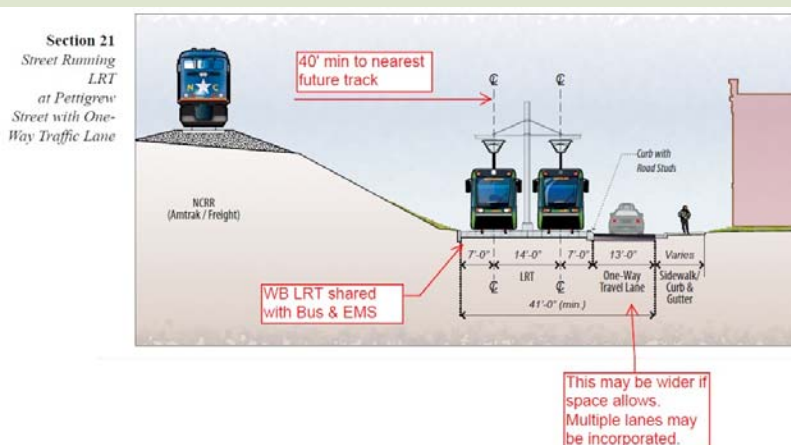
- Ninth St, Dillard St Stations:
 - Roughly same as before
- Buchanan Blvd, Downtown Durham Stations:
 - Both stations move slightly to East, Buchanan also South
- Alston Ave Station:
 - Station moves to west side of Alston Avenue
- Alignment varies from LPA between Ninth St and Buchanan Blvd, now south of Smith Warehouse
- Alignment closely follows LPA path from Alston Ave to Chapel Hill St, but approximately 15 ft to South of LPA

15

Pettigrew Street Transitway



- Cross-section along Pettigrew Street



16

Issues Requiring Further Study



- Study needed on traffic displaced from Pettigrew St
- Change in property impacts near Alston Ave and between Ninth St and Buchanan Blvd
- Traffic/Train Operations at Fayetteville St & Pettigrew St intersection
- Updated Cost Estimates Needed
- Updated Ridership Estimates Needed
- Determine Utility Impacts

19

Timeline for Local Gov't Participation



- **Jan 2015 – Review** Five Key Decisions
- **March/April 2015 – Local Governments & Public Review Data** on Benefits / Impacts of Alternatives
- **September/October 2015 – Official 45-day comment period: Local Governments and Citizens Make Recommendations** to Triangle Transit on Key Decisions and any other DOLRT-related comments
- **Fall/Winter 2015 – Triangle Transit Develops Final EIS**
- **Summer 2016 – Record of Decision**

20



Discussion