



Durham County Bus and Rail Transit Investment Plan

Durham City Council
May 19 2011





Bus Planning

- new service
- increased frequency
- park and ride
- amenities

Public Input

Alternatives Analysis

- Light Rail
- Commuter Rail
- Stations
- Cost Estimates

Financial Model

- Balance of Bus & Rail
- Settings for variables
- Use of borrowing
- Plan must be affordable!

The Plan



DRAFT Durham Bus and Rail Investment Plan

Triangle Regional Transit Program



Bus Investment

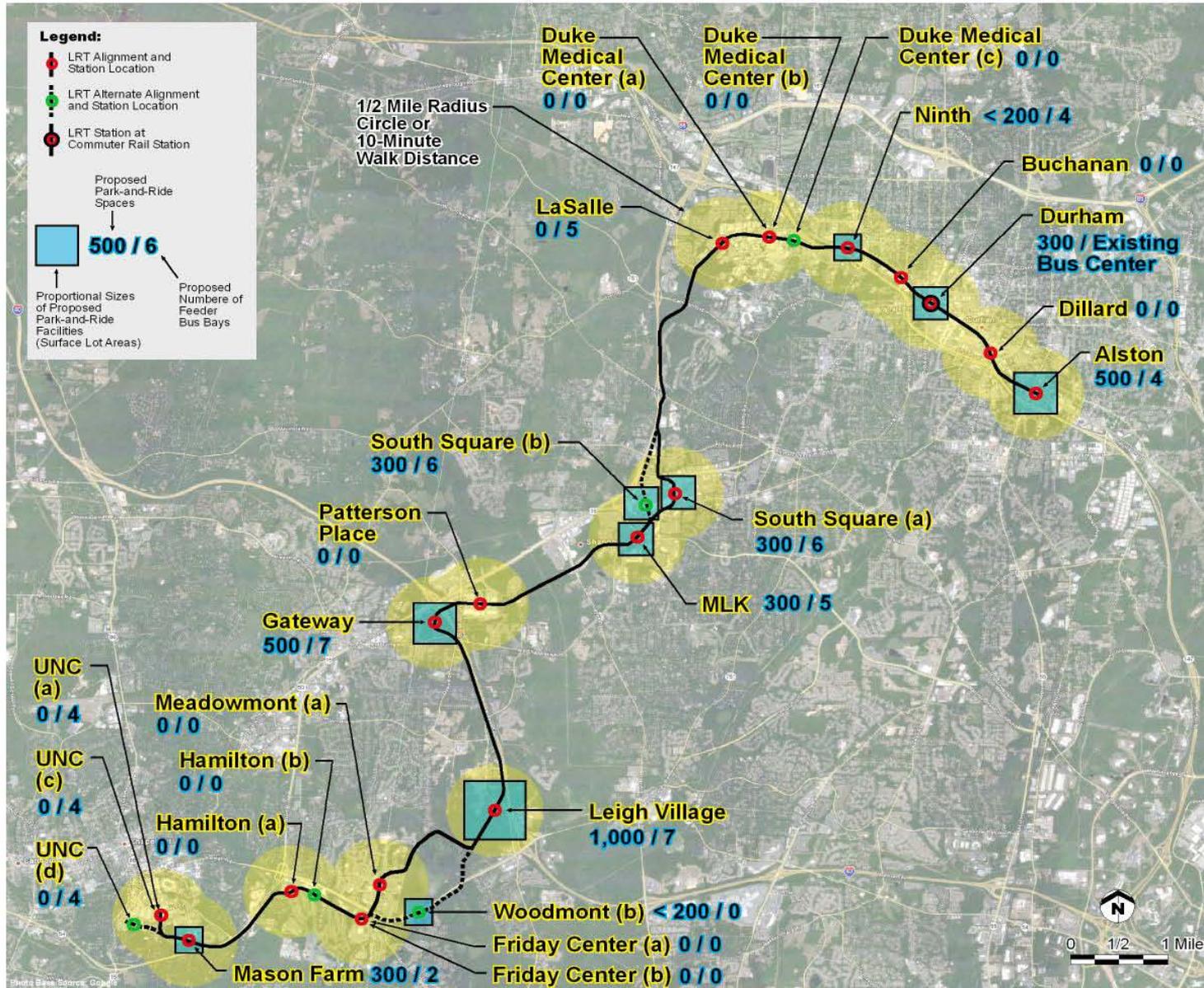
- New bus hours by end of FIRST year— **25,000 hrs**
- New bus hours by end of THIRD year - **50,000 hrs**
- Total new bus hours by 2033 - **77,000 hrs**
- Potential Rail Dividend Bus Hours **15,000- 37,500** additional hours

Rail Investment

- Opening year for Commuter Rail – **2018**
 - Opening year of Light Rail – **2025**
 - LRT Capital Cost - **\$1,050 m**
 - LRT Annual Operating Cost - **\$11.3 m**
 - Commuter Rail Capital Cost - **\$300 m**
 - Commuter Rail Operating Cost - **\$2.57 m**
- * *Sales Tax Growth Rate – 3.5 %*



Durham-Orange (Light Rail)



LRT
Station Locations

Durham-Orange County Corridor

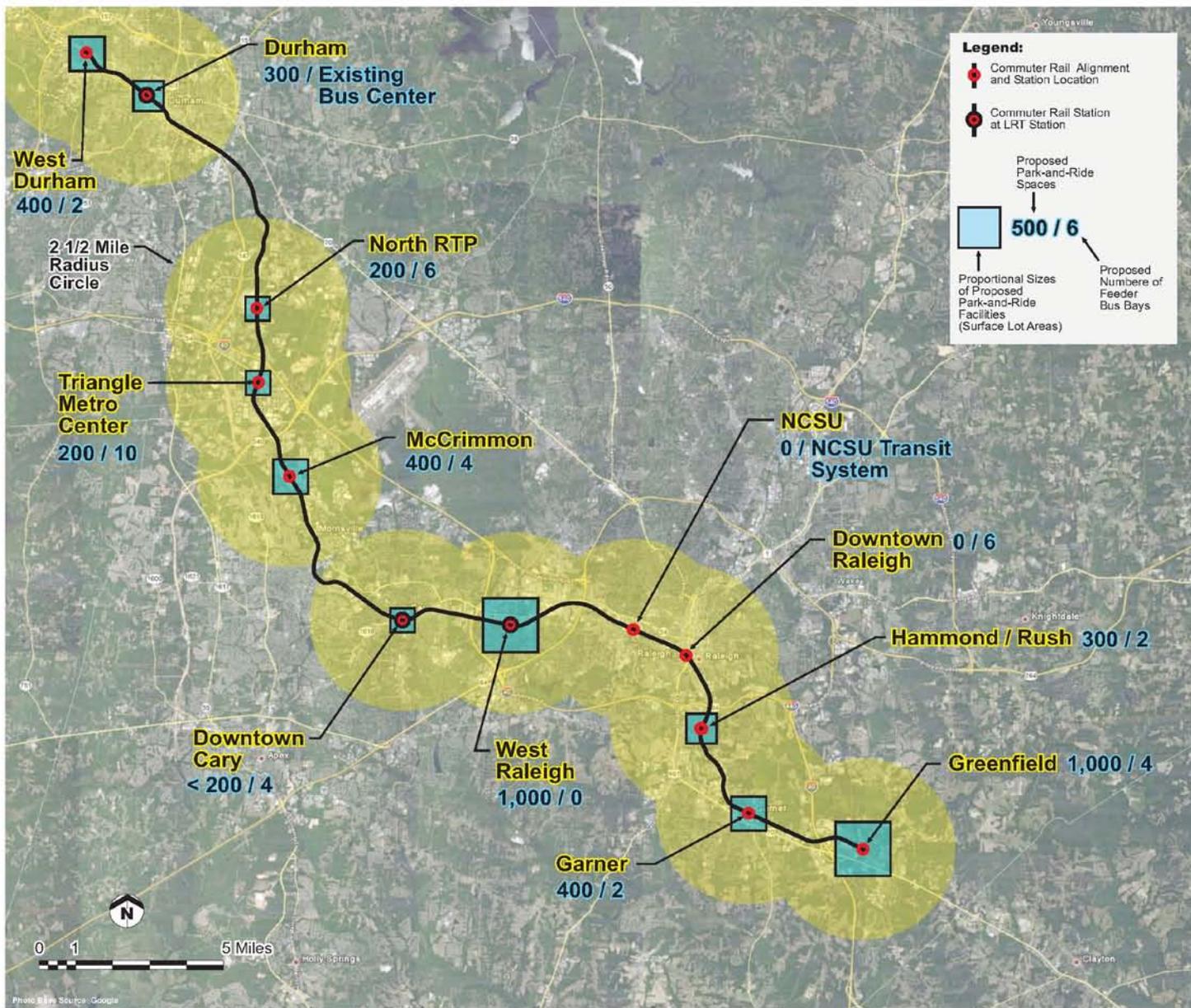
March 28, 2011

URS

Program Management Services

triangletransit
take it. easy.

Durham-Wake (Commuter Rail)



Commuter Rail Station Locations

Durham-Wake County Corridor

March 5, 2011

URS

Program Management Services
triangletransit take it. easy.

Financial Resources available for Transit



- Local revenue in Bus and Rail Transit Investment Plan
 - ½ sales tax
 - \$7 vehicle registration fee
 - \$3 increase in Triangle Transit vehicle registration fee
 - Rental car tax revenue
- State participation - 25% assumed
- Federal participation – 50% assumed



Approval Process



- **DCHC MPO** – Must Approve Bus and Rail Investment Plan
- **Triangle Transit Board of Trustees** – Must Approve Bus and Rail Transit Investment Plan
- **Both Durham and Orange County Commissions** –
 - Must approve Bus and Rail Investment Plan
 - Must authorize referendum

** All municipalities within Durham and Orange County must receive copy of Bus and Rail Transit Plan for review*



Proposed Schedule



Durham County

- DCHC TAC Financial Plan Review –
May 11
- Durham City Council Review – **May 19**
- BOCC Review Proposed Financial Plan – **May 23**
- Triangle Transit Review of D/O Financial Plan – **May 25**
- DCHC TCC Financial Plan Approval – **May 25**
- DCHC TAC Approval of D/O Financial Plan – **June 8**
- BOCC Review of Financial Plan – **June 13**
- Triangle Transit Board Approval – **June 22**
- BOCC Vote to Approval of Durham Financial Plan and Authorize Referendum-
June 27





Discussion and Questions

