

APPENDIX D: SCOPING MEETING MATERIALS

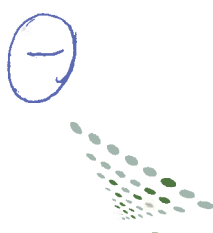
PART 2: ELECTED OFFICIALS AND PARTNERS MEETING

SIGN-IN SHEETS

HANDOUTS

ELECTED OFFICIALS AND PARTNERS PRESENTATION

ELECTED OFFICIALS AND PARTNERS MEETING MINUTES



3. May 2012 [27]
Meeting Date: Elected Officials

Our Transit Future

Triangle Regional Transit Program

Sign-in Sheet

Name	Email Address	Home Zipcode & Work Zipcode	Affiliation (please circle one)
John Edwards	john.edwards@nscorp.com	23510	a. private citizen b. official c. non-profit representative d. other <u>Norfolk Southern</u>
Pam Karriker	pkarriker@durhamagency.nc.gov	27705	a. private citizen b. official c. non-profit representative d. other
Matt Gernand	Matthew.Gernand@nscorp.com	23510 23510	a. private citizen b. official c. non-profit representative d. other <u>Norfolk Southern</u>
Bernadette Pelissier	bpelissier@co.orange.nc.us	27278	a. private citizen b. official c. non-profit representative d. other
Ed Harrison	ed.harrison@midspring.com	27707	a. private citizen b. official c. non-profit representative d. other
Pièrre Catot			a. private citizen b. official c. non-profit representative d. other
James Lim	line.rtp.org	27713 / 27709	a. private citizen b. official c. non-profit representative d. other
Tim McManus	tim.mcmanus@ncra.org		a. private citizen b. official c. non-profit representative d. other
Jeff Brubaker	jbrubaker@townofcarboro.org	27510	a. private citizen b. official c. non-profit representative d. other <u>staff</u>
Hannah Jacobson	hannah.jacobson@blountcountynm.gov	27713	a. private citizen b. official c. non-profit representative d. other <u>staff</u>



3-May 12
Meeting Date: Electoral Officials

Our Transit Future

Triangle Regional Transit Program

Sign-in Sheet

Name	Email Address	Home Zipcode & Work Zipcode	Affiliation (please circle one)
Brian Williams	bpw3@duke.edu	27510 27708	a. private citizen b. official c. non-profit representative d. other
Carly Eggen	cwe@aux-services.unc.edu	27512 27599	a. private citizen b. official c. non-profit representative d. other
Melanie Wilson	uncwa@gmail.com	27612	a. private citizen b. official c. non-profit representative d. other
Danifolm	bill.kolm@eduke.edu	27607	a. private citizen b. official c. non-profit representative d. other
Nick Tennesson	nick@hbadoc.com	27517 27705	a. private citizen b. official c. non-profit representative d. other
David Andrews	DAAndrews@townofwvb.com		a. private citizen b. official c. non-profit representative d. other
Matthew Payne	mpayne@louisberger.com	27605	a. private citizen b. official c. non-profit representative d. other
TOM SMITH	tasmi@uncb.unc.edu	27516	a. private citizen b. official c. non-profit representative d. other
ALICE GORDON	ALICE GORDON AND POLIC MPB TAC	27517	a. private citizen b. official c. non-profit representative d. other
Mike Anderson	mikeand@windsping.com	27717	a. private citizen b. official c. non-profit representative d. other



3 - Mark
Meeting Date: Selected Officials

Our Transit Future

Triangle Regional Transit Program

Sign-in Sheet

Name	Email Address	Home Zipcode & Work Zipcode	Affiliation (please circle one)
Darcy Zorio	dzorio@co.orange.nc.us	27278(W) 27616(H)	a. private citizen b. official c. non-profit representative d. other County Planning Staff (orange)
Meg Scully	mscully@durhamcountync.gov	27514(N) 27701(W)	a. private citizen b. official c. non-profit representative d. other County Staff
Bo Hawes	RHOWES@TRIANGLETRANSIT.ORG	27517	a. private citizen b. official c. non-profit representative d. other
MIKE SHIPLEY	mush.Hoff@triangletransit.org	27704	a. private citizen b. official c. non-profit representative d. other
Nick Pittner	n.pittner@triangletransit.org	27515 27516	a. private citizen b. official c. non-profit representative d. other
Brian Lathrop	blathrop@triangletransit.org	27750	a. private citizen b. official c. non-profit representative d. other
Penny Ridd	penngrick.ch@gmail.com	27516	a. private citizen b. official c. non-profit representative d. other
			a. private citizen b. official c. non-profit representative d. other
			a. private citizen b. official c. non-profit representative d. other
			a. private citizen b. official c. non-profit representative d. other

Our Transit Future

Triangle Regional Transit Program

Durham-Orange Light Rail Transit Project: Officials Briefing



Below: Conceptual Transit-Oriented
Development near Durham Station





Durham-Orange Light Rail Transit Project Scoping Meeting

Public Officials

May 3, 2012



Slide presentation included the Overview of the Triangle Regional Transit Program video, click [here](#) to view.

Introduction



Purpose of the Meeting

To provide information to project stakeholders and to receive input on the scope of the federal environmental review process in accordance with the National Environmental Policy Act (NEPA).

Meeting Agenda



- Introductions
- What is your role?
- What is the process?
- What is the purpose and need for the project?
- What is the project?
- What will be studied?
- How will stakeholders be involved?
- What is the project schedule?
- Corridor Review Comments

Program Partners

Our Transit Future
Triangle Regional Transit Program



Our Transit Future

Triangle Regional Transit Program



What is your role?

What is your role?



Project Agency Coordination

➤ Lead Agencies

- Federal Lead Agency: Federal Transit Administration (FTA)
 - Brian Smart – Environmental Protection Specialist
- Local Lead Agency: Triangle Transit
 - Damien Graham – Dir. of Communications & Govt. Affairs
 - Greg Northcutt – Dir. of Capital Development

➤ Other Participating Agencies

What is your role?



Responsibilities of officials and partners:

- Early identification of issues of concern
- Participate in the scoping process
- Participate in coordination meetings
- Keep up with project information and progress
- Relay information to others
- Provide point of contact information

Our Transit Future

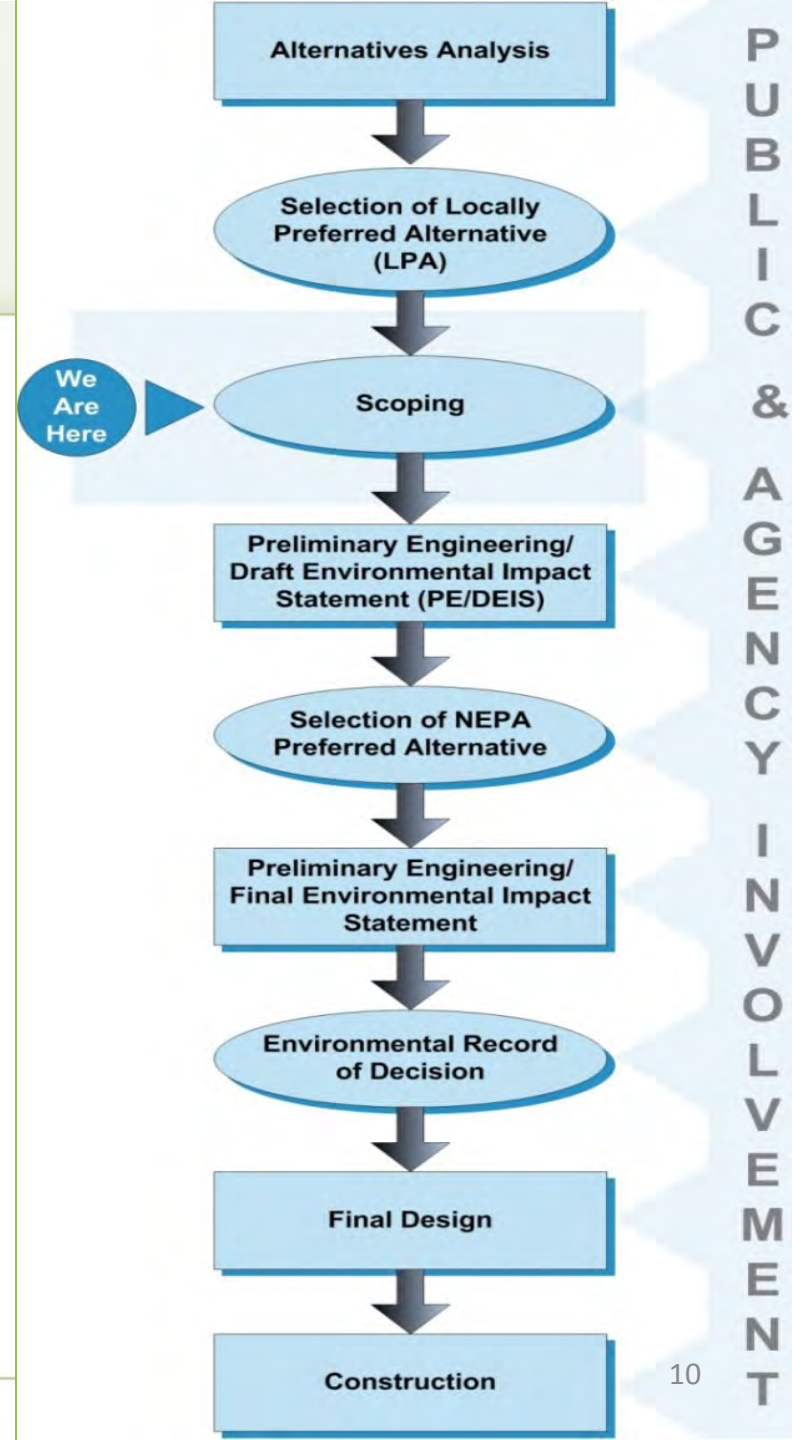
Triangle Regional Transit Program



What is the process?

What is the process?

FTA Project Planning and Development Process



What is the process?



Environmental Scoping Purpose:

- Present information about the project
- Obtain input on Purpose and Need, alternatives under consideration, and impacts to be evaluated
- Inform the public and governmental review agencies that the FTA and Triangle Transit will be preparing an EIS for this project

What is the process?



Environmental Scoping Process

- Public, elected officials, and interested government agencies assist in shaping the course and direction of the environmental review process and ultimately the project that will be implemented
- Juncture at which open coordination with Federal, state, and local agencies, elected officials, project partners, and the public is conducted to identify and define the issues to be studied in detail through the NEPA environment review process



What is the purpose and need for the project?

Draft Purpose & Need



Purpose:

The purpose of the proposed premium high-capacity transit investment in the Durham-Orange County (D-O) Corridor is to provide a transit solution that addresses the following mobility and development needs:

Need:

- Need to enhance mobility
 - Capacity of roadway system cannot accommodate increased travel demand.
 - Limited capacity and availability of transit service.
- Need to expand transit options between Durham and Chapel Hill
 - Existing buses operate in mixed traffic along increasingly congested roadways.
 - Bus travel time offers no savings over automobile.
 - Lack of premium service that can attract choice riders.

Draft Purpose & Need



Need:

- Need to serve populations with high propensity for transit use
 - Limited transit service for university travel markets
 - Limited transit service for transit-dependent populations
- Need to foster compact development
 - Existing transit infrastructure is not supportive of land use plans
 - Existing transit infrastructure does not support long-term economic development

Our Transit Future

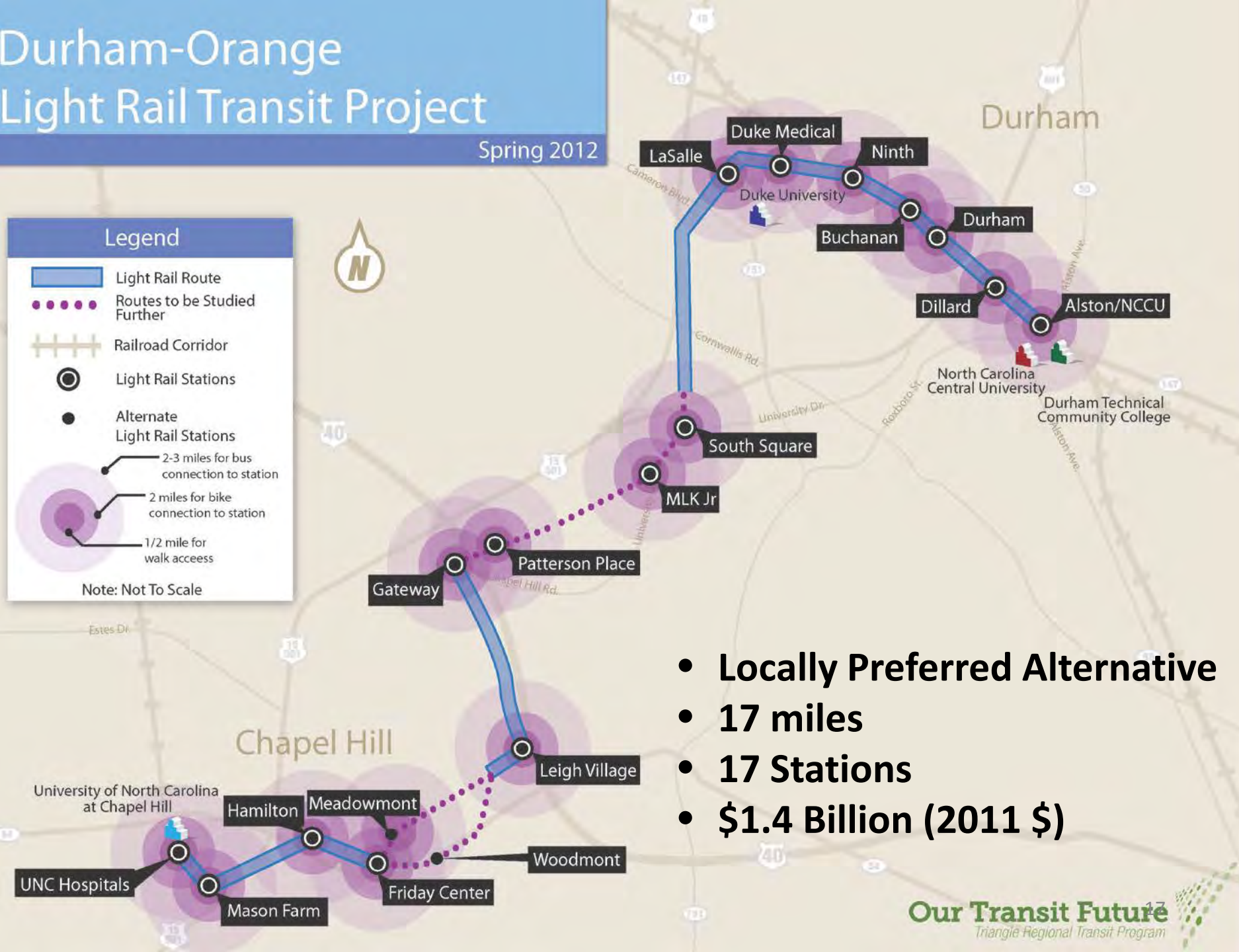
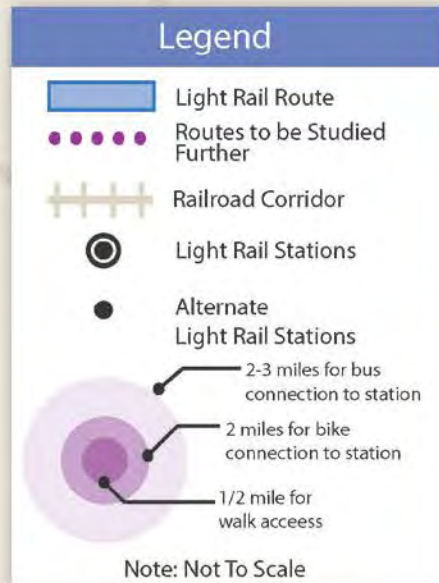
Triangle Regional Transit Program



What is the project?

Durham-Orange Light Rail Transit Project

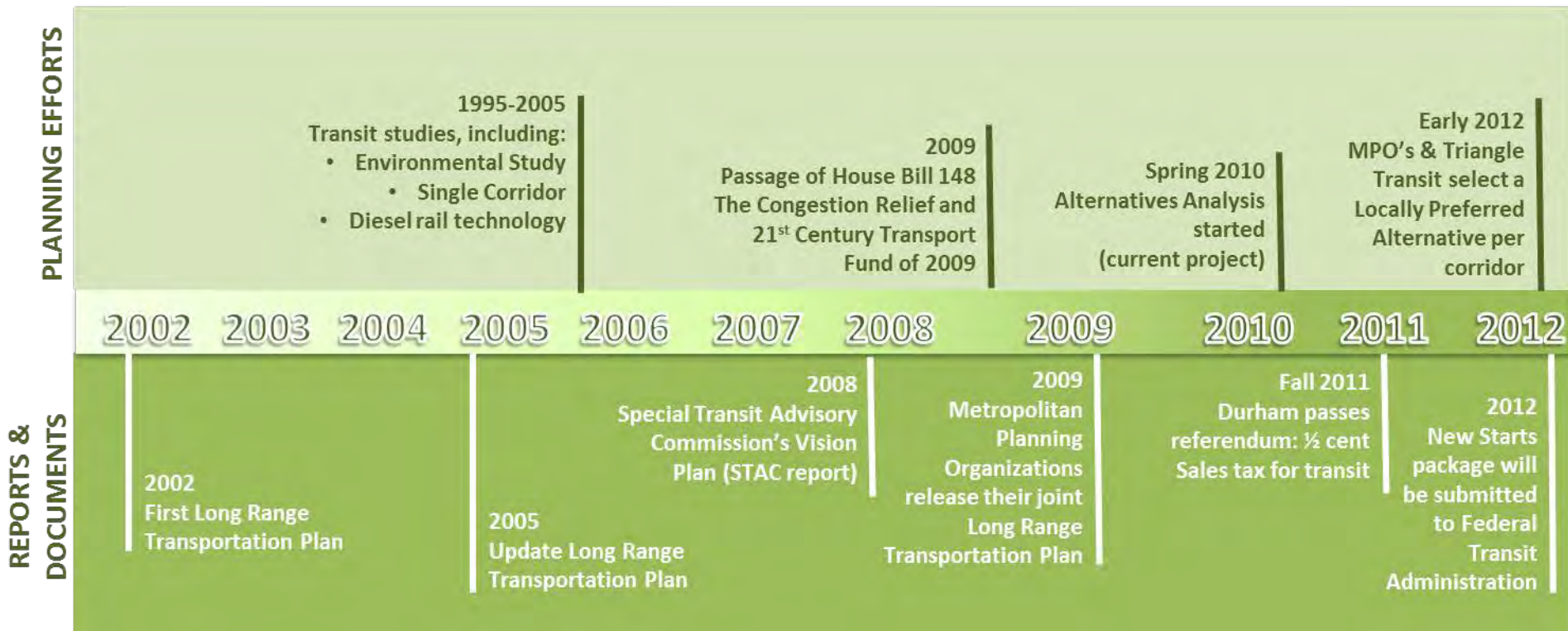
Spring 2012



- Locally Preferred Alternative
- 17 miles
- 17 Stations
- \$1.4 Billion (2011 \$)

Project Background

Our Transit Future
Triangle Regional Transit Program



Project Background

Our Transit Future
Triangle Regional Transit Program



2035 Long Range Transportation Plan

Study areas are based on the CAMPO and DCHC MPO approved Long Range Transportation Plan of Spring 2009.



Starting Point for Analysis



Project Background



Transitional Analysis defined Priority Study Corridors - May 2010 – Sept 2010

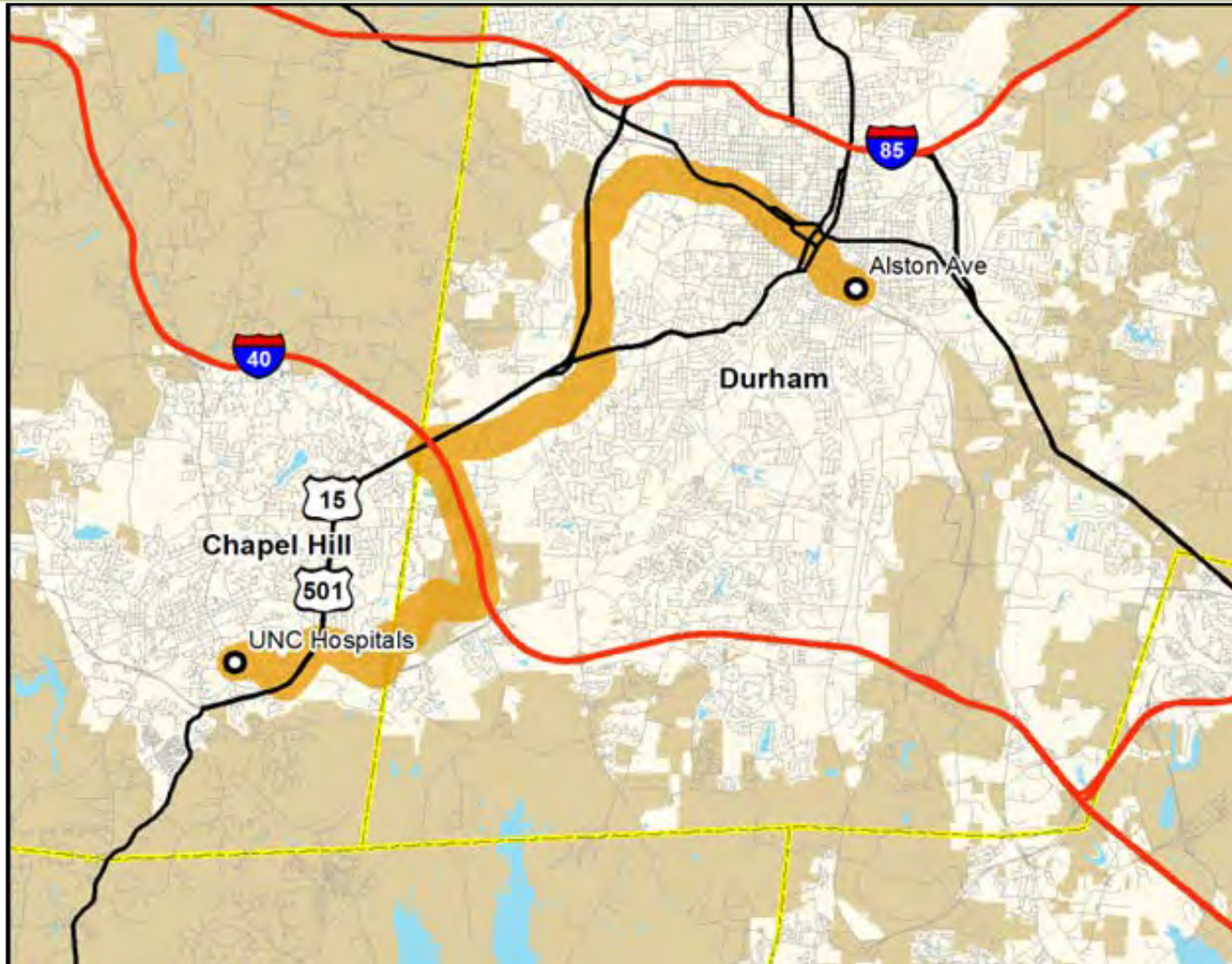
- Wake County Corridor
- Durham-Wake County Corridor
- Durham-Orange County Corridor

Criteria

- Mobility
- Financial
- Land Use
- Socioeconomic

Durham-Orange Corridor

Our Transit Future
Triangle Regional Transit Program



Alternatives Analysis



Alternatives Analysis Process - Sept 2010 – July 2011

- Technical analysis determining the alignment, technology, and conceptual station locations that best meet the Purpose and Need and would be most competitive for state and federal funding
- Required first step if we seek federal funding

Project History



AA Goals and Evaluation Criteria

Goals	Conceptual Screening Criteria	Detailed Evaluation Criteria
Goal 1: Improve mobility through and within the study corridor. Goal 2: Increase transit efficiency and quality of service. Goal 3: Improve transit connections.	<ul style="list-style-type: none">Potential transit ridership (<i>Population and Employment Concentrations/ Suitability of Transit Mode</i>)	<ul style="list-style-type: none">2035 Ridership ForecastsTransportation Operations (<i>Traffic Impacts/Travel Times</i>)Expansion Potential
Goal 4: Support local and regional economic development and planned growth management initiatives.	<ul style="list-style-type: none">Consistency with existing plans and studiesCommunity support	<ul style="list-style-type: none">Economic Development PotentialPublic and Agency Support
Goal 5: Foster environmental stewardship.	<ul style="list-style-type: none">Irresolvable environmental impacts	<ul style="list-style-type: none">Environmental Impacts (<i>Property, Visual, Wetland and Stream, Section 4(f) Resource, Air Quality, and Construction Impacts</i>)
Goal 6: Provide a cost-effective transit investment.	<ul style="list-style-type: none">Technical and financial feasibility	<ul style="list-style-type: none">Cost

Station Planning



1. Corridor Fit

- Community Features
- Land Use
- ROW
- Utilities



2. Station Function

- Location / Setting
- Users / Ridership
- Intermodal Transfers
- Pedestrian / Bicycle Access
- Station Amenities
- Public Art
- ADA Requirements



3. Development Potential

- Underutilized Land
- Multi-Use Developments
- Higher Densities
- Activity Nodes / Centers



"The ultimate goal is to help build better and more successful communities!"

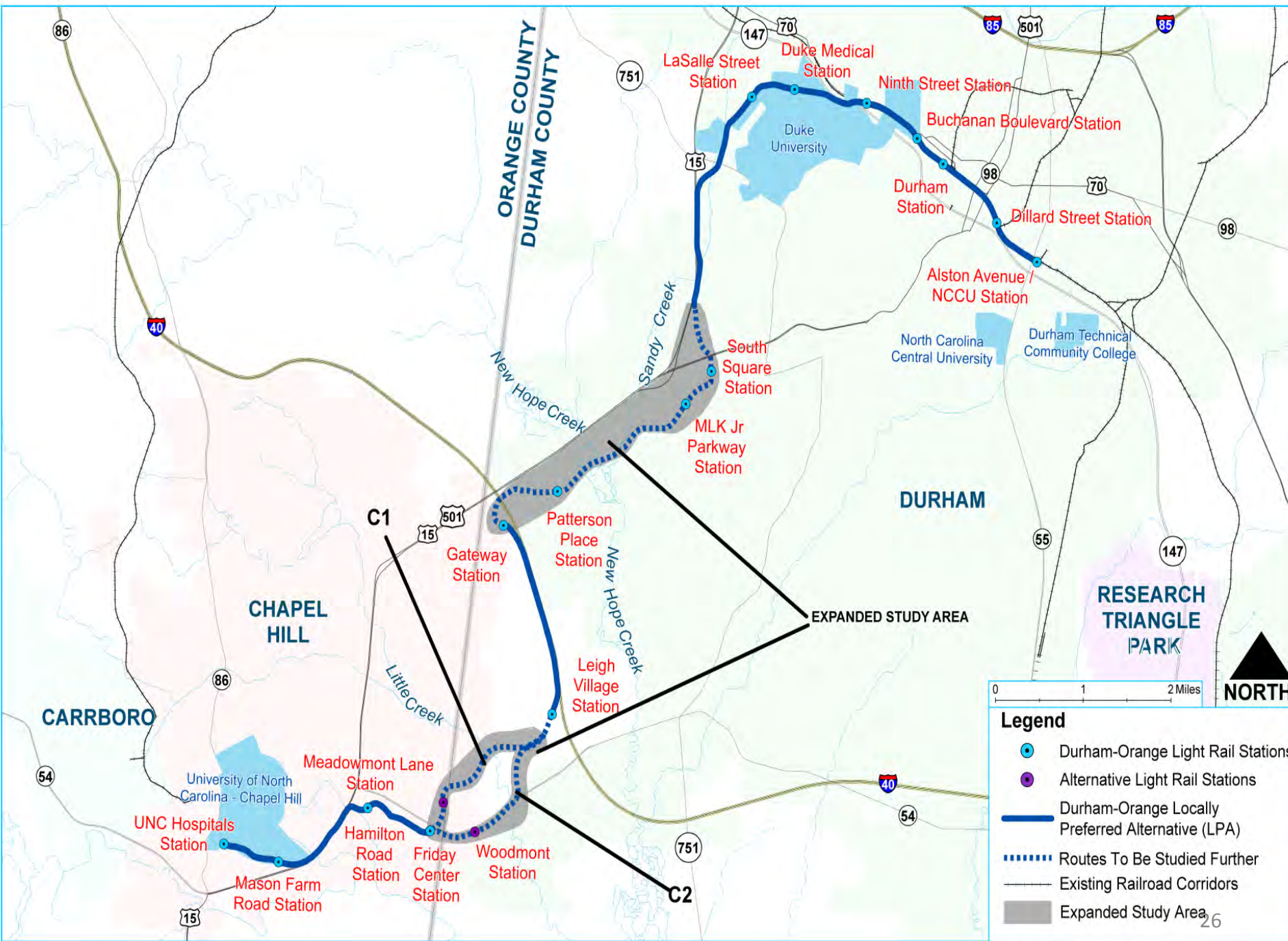
3 Key Ingredients
Transit Station Development

Project History



Locally Preferred Alternative (LPA) Adoption:

- July 2011: Draft Alternatives Analysis
Recommendation published for review and comment
- DCHC MPO holds public meetings and hearings
- February 2012: Durham-Chapel Hill-Carrboro MPO
Adoption of LPA



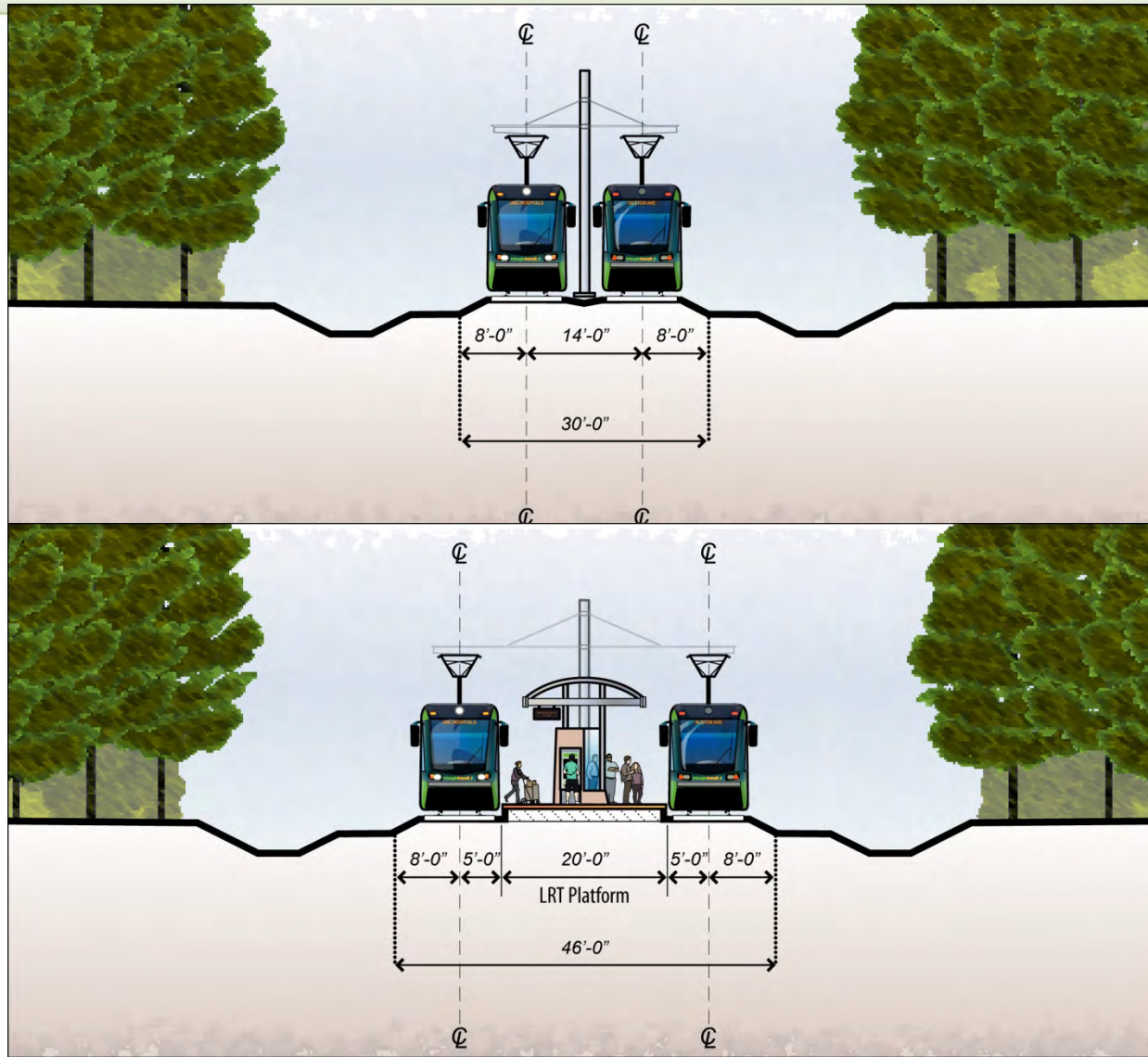
Durham-Orange LPA



Locally Preferred Alternative:

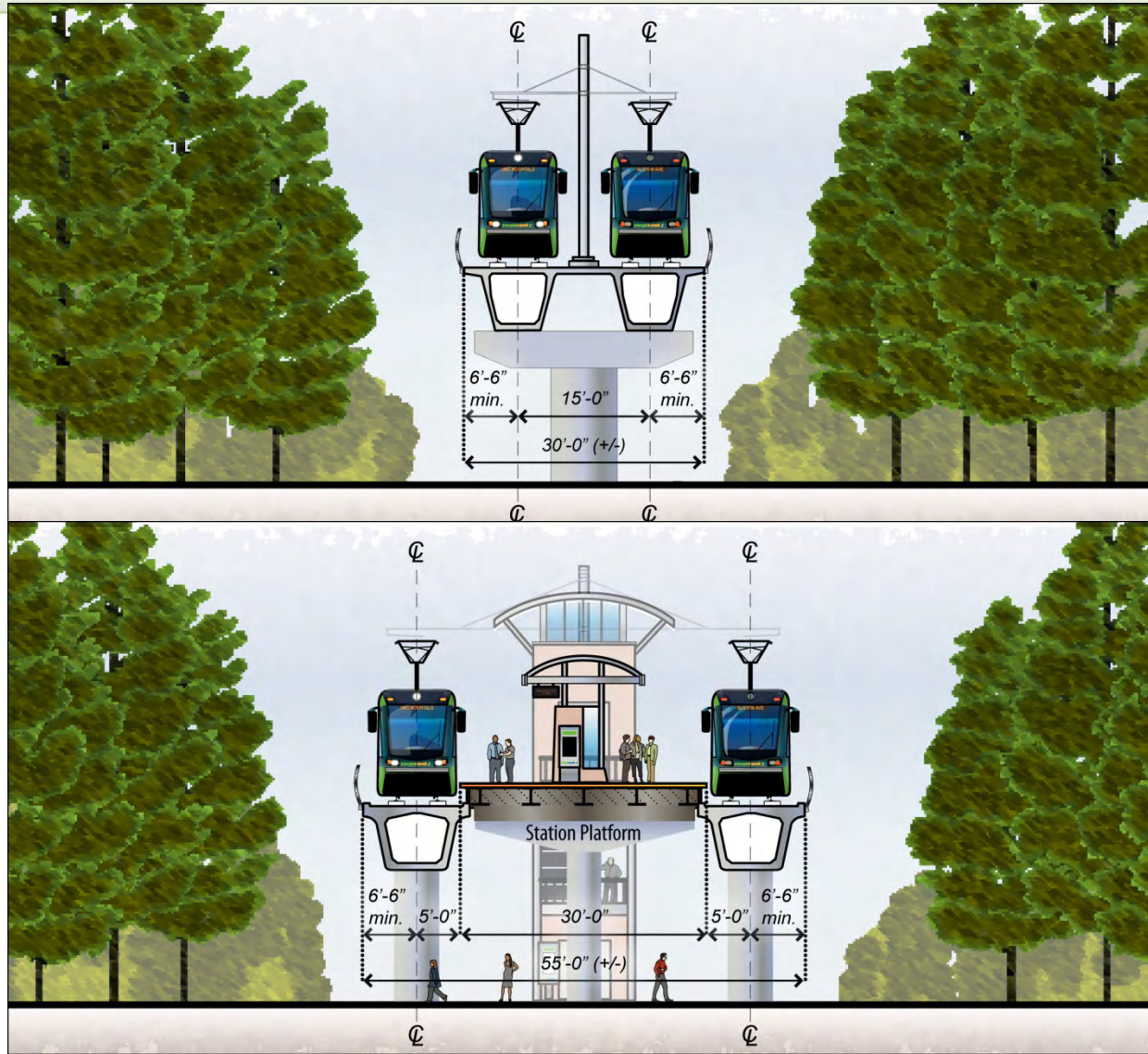
- 10-minute peak hours; 20-minute off-peak hours headway
- End to end travel time 35 minutes
- Double-tracked throughout
- Primarily at-grade in a dedicated and shared right-of-way
- Elevated sections
- 17 stations - location refinements, layouts and designs will be determined during the PE/EIS phase

Our Transit Future

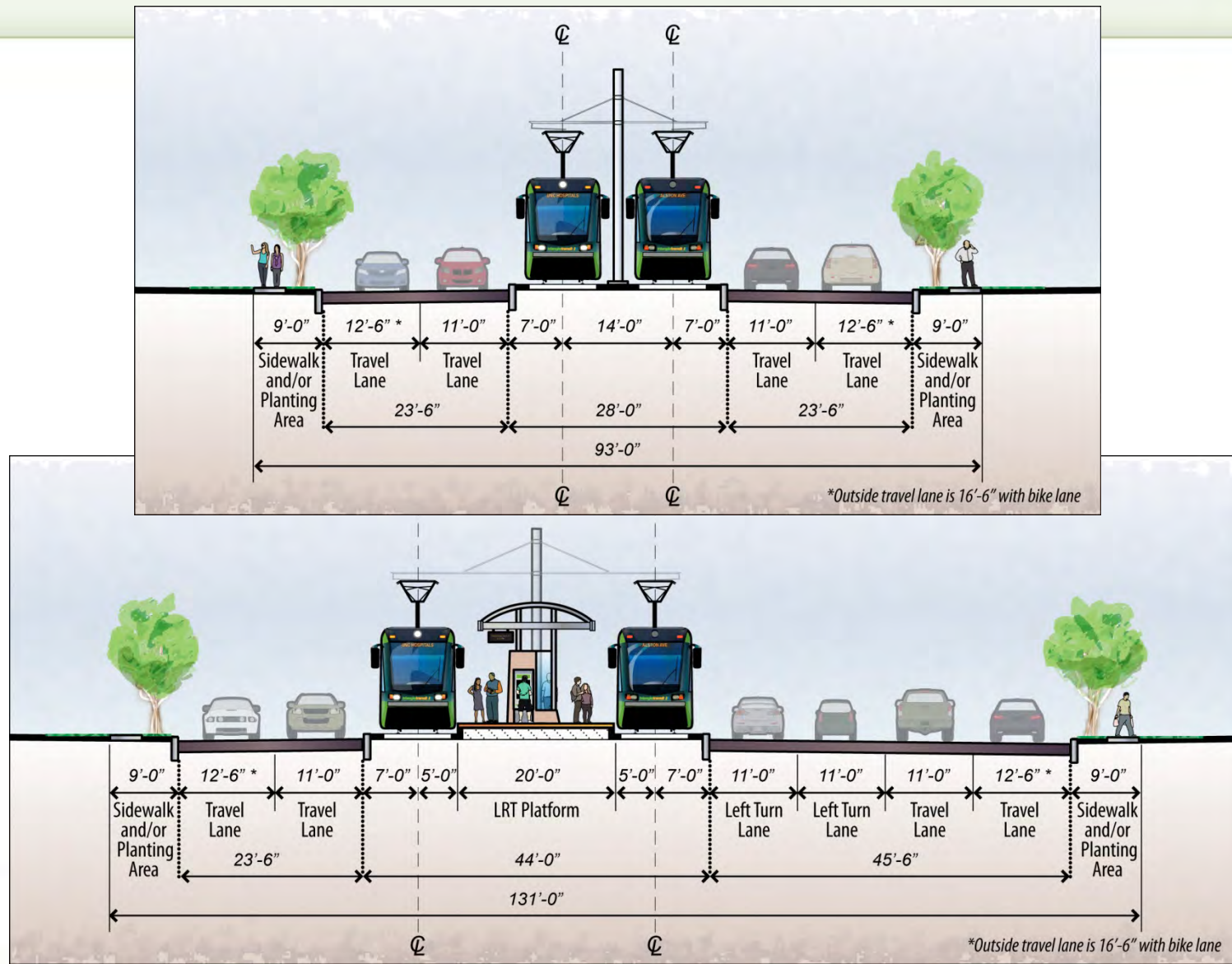


Project Footprint

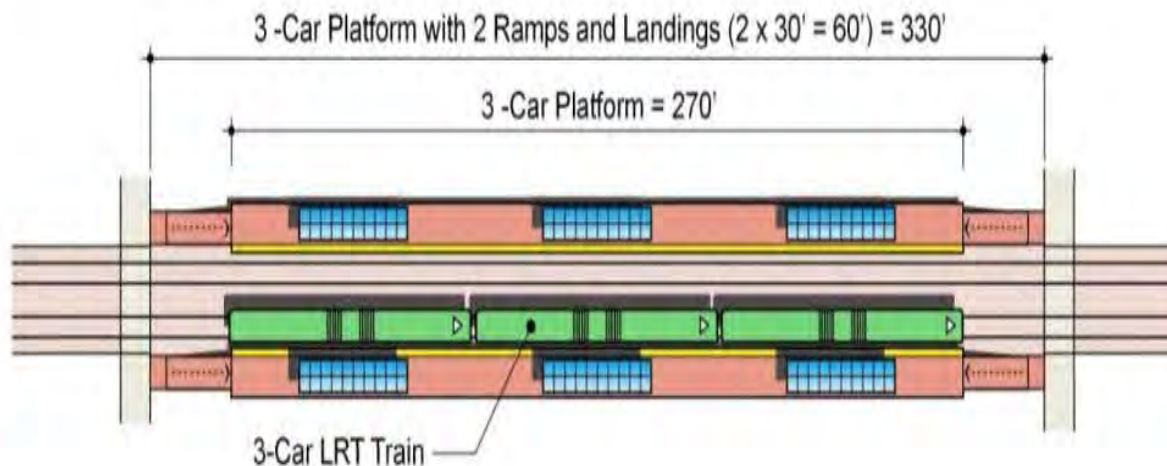
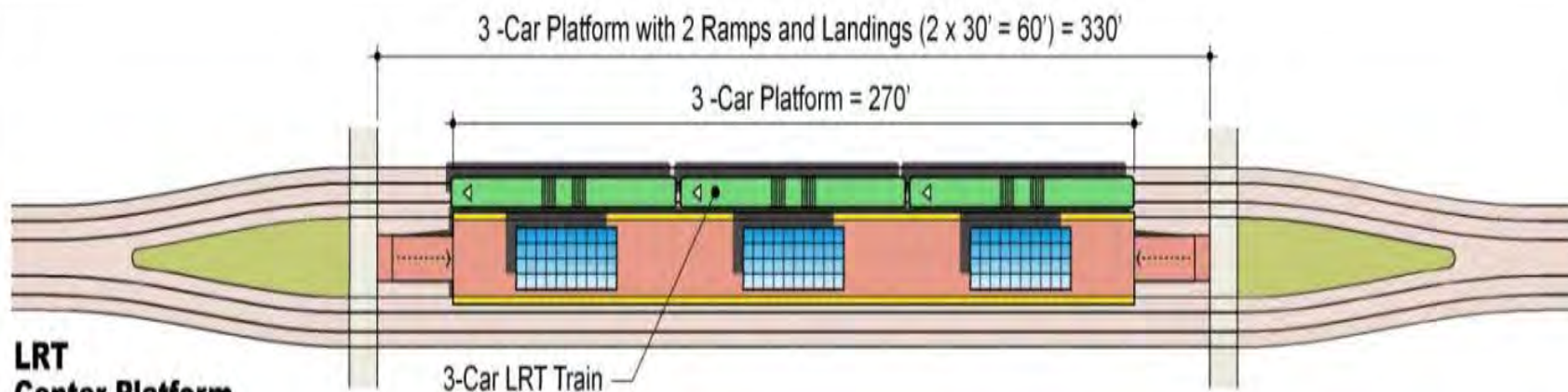
Our Transit Future
Triangle Regional Transit Program



Project Footprint



Project Footprint



Project Footprint

Station Area Elements



Our Transit Future

Triangle Regional Transit Program



What will be studied?



What will be Studied?

The following is a list of topics/resources to be studied in the EIS:

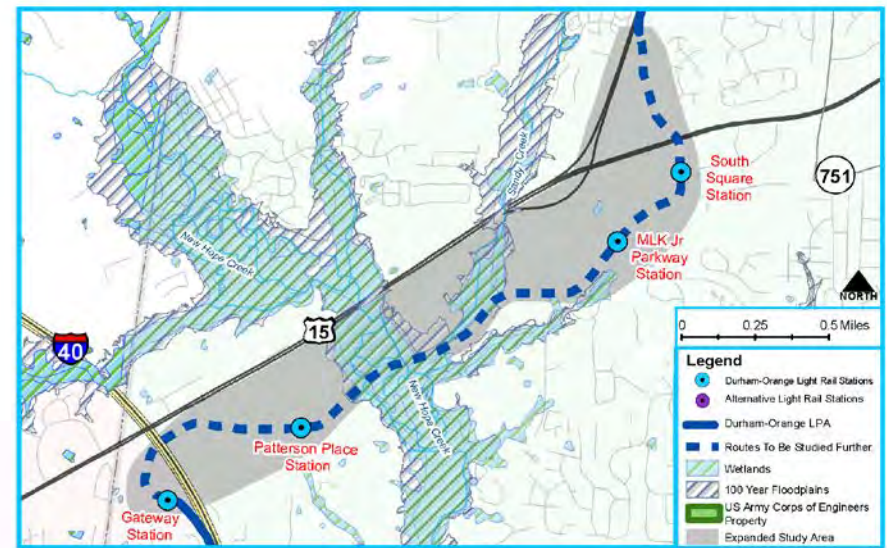
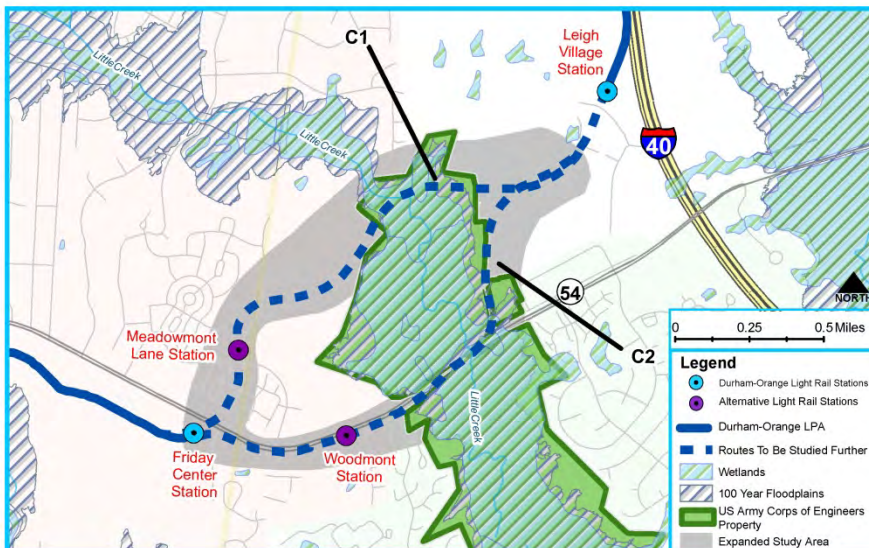
- Land Use Plans, Zoning and Economic Development
- Population and Employment
- Environmental Justice
- Transportation
- Neighborhoods and Communities
- Air Quality
- Visual and Aesthetic Impacts
- Noise and Vibration
- Wetlands
- Biological Resources and Endangered Species
- Water Resources
- Floodplains and Flooding
- Historic and Archaeological Resources and Parklands
- Parks and Recreational Sites
- Section 4(f) Resources
- Contamination / Hazardous Waste
- Energy
- Geology and Soils
- Construction Impacts
- Impacts of Railroad Operation
- Secondary and Cumulative Impacts
- Climate Change Adaptation Planning



Identified Environmental Features

The D-O LRT LPA alignment is uncertain in two areas where alignment options will be further evaluated in the DEIS:

1. Crossing of Little Creek between the Friday Center/Meadowmont Village area and the proposed Leigh Village development
2. Crossing of New Hope Creek and Sandy Creek between Patterson Place and South Square





Identified Environmental Features

Identified resources associated with Little Creek, New Hope Creek, Sandy Creek and other parts of the corridor:

- Wetlands
- Floodplains
- Streams
- Federal Lands
- Water Quality
- Parks and Recreation (Gamelands, State and County Recreation Areas)
- Biological Resources (Significant Natural Heritage Areas, Conservation Lands)
- Neighborhoods/Community
- Noise
- Transportation
- Cultural and Historic
- Relocations



How will stakeholders be involved?



Public & Agency Participation

- NOI: Published April 3rd, 2012
- Agency Scoping Meeting: May 2nd, 2012
- Public Meeting #1: May 2nd, 2012
- Public Meeting #2: May 3rd, 2012
- Elected Officials Meeting: May 3rd, 2012
- Scoping Comments Due: June 18th, 2012
- Agency Follow-Up Meeting: Summer 2012



Public & Agency Participation

Tools and Techniques

- Public Workshops and Open Houses
- Public Meetings and Traveling Exhibits
- Call-in line, postal mailing address, and email
- Public Presentations
- Opinion Surveys
- Project Website – www.ourtransitfuture.com
- Agency Coordination Meetings
- Steering Committee Meetings
- Email Updates
- Project Videos
- Social Media

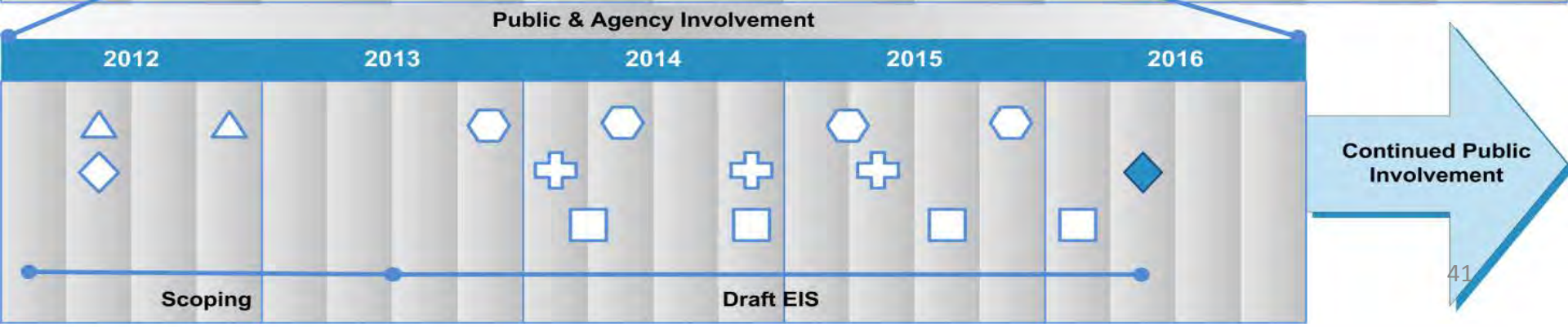
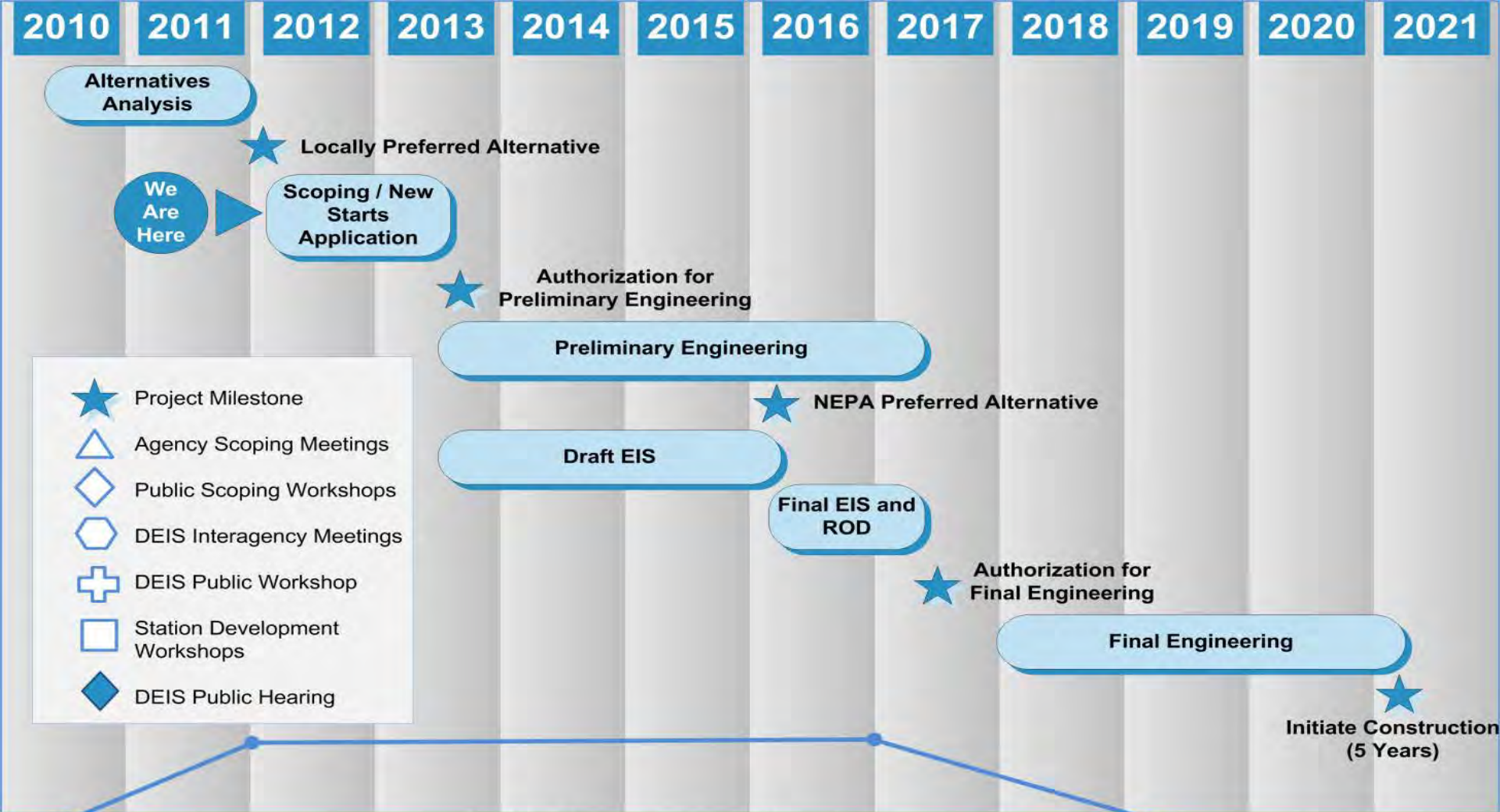
Many ways to be engaged and comment - Input will be recorded and managed in a database throughout the process.

Our Transit Future

Triangle Regional Transit Program



What is the project schedule?



Next Steps



- 45-day Scoping Comment Period – June 18, 2012
- Prepare Scoping Document
- Agency Follow-up Scoping Meeting
- Submit New Starts Application
- Request FTA permission to begin Preliminary Engineering and NEPA process
- EIS Kickoff



Corridor Review Comments



How will the project be funded?

Future Project Development Requests
\$1.4 billion (2011 dollars)

Local:

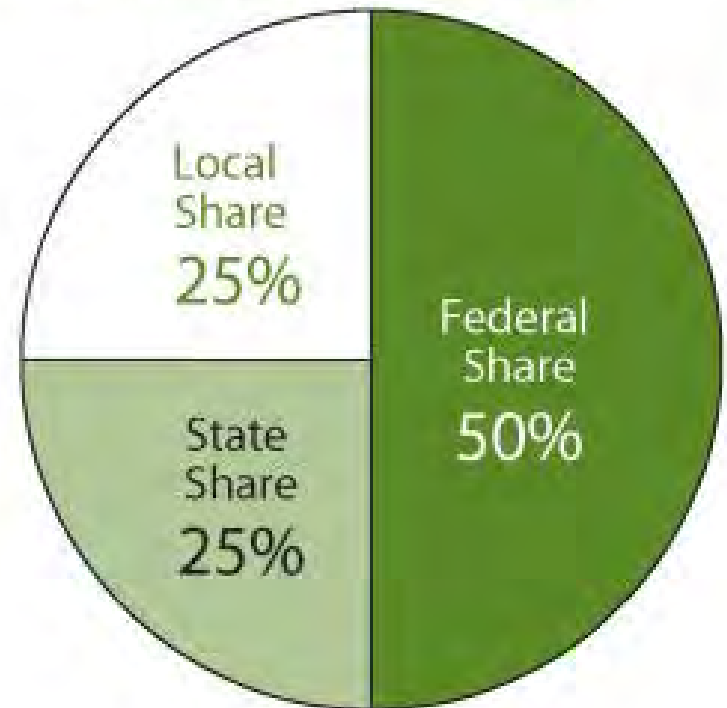
- Durham County approved ½ cent sales tax for transit approximately \$19 M in 2013
- If Orange County approves ½ cent sales tax approximately \$5 M in 2013

State:

- Future Appropriation

Federal:

- New Starts funding





Duke Medical Center Station Rendering





*Aerial Rendering Over NC54
Into Meadowmont Village*

Rail and Bus Integration



- Rail is a long term investment
- All successful rail systems have strong, complementary bus systems
- Current County Transit Plans include both bus and rail investments
- AA process focussed on feeder bus service
- Near term (5 years) bus system is primary mode
- Longer term (10+ years) bus system shaped to complete and complement rail system

Alternatives Analysis



An Alternatives Analysis is:

- A focused look at alternatives at the “corridor” level
 - A “corridor” is the area that encompasses the origins, destinations, and primary paths of the majority of trips contributing to and/or affected by the identified transportation problem or need
- A means of reaching decisions on the investment strategy to pursue in a particular corridor
 - Public involvement
 - Federal, state and local agency coordination
- A requirement for federally funded transit corridor projects
- **The AA for the Durham-Orange Corridor was completed Sep 2010 – July 2011. Documentation is available under the D-O LRT project page on www.ourtransitfuture.com**

MEETING MINUTES

Date Distributed: June 6, 2012

Prepared by: Luann Polissaint

Meeting Date/Time: May 3, 2012 / 10:00am – 12:00 noon

Place: Durham Armory
212 Foster Street
Durham, NC 27701

Attendees: John Edwards – john.edwards@nscorp.com
Pam Karriker – pkarriker@durhamcountync.gov
Matt Gernand – Matthew.gernand@nscorp.com
Bernadette Pelissier – bpelissier@co.orange.nc.us
Ed Harrison – ed.harrison@mindspring.com
Diane Catotti
James Lim – Lim@rtp.org
Tim McMullen – tmcmullen@ncsu.edu
Jeff Brubaker – jbrubaker@townofcarrboro.org
Hannah Jacobson – Hannah.jacobson@durhamnc.gov
Brian Williams – bpw3@duke.edu
Carolyn Elfand – cwe@aux-services.unc.edu
Melanie Wilson – uncuva@gmail.com
Bill Holm – bill.holm@duke.edu
Nick Tennyson – nick@hbadoc.com
David Anderson – Danderson@townofcarrboro.org
Matthew Payne – mpayne@louisberger.com
Tom Smith – Tasmith@unch.unc.edu
Alice Gordon
Mike Arandroup – mikearand@mindspring.com
Darcy Zorio – dzorio@co.orange.nc.us
Meg Scully – mscully@durhamcountync.gov
Bo Howes – Rhowes@triangleland.org
Mike Shiflett – mwshiflett@hotmail.com
Nick Pittman – npittman@townofchapelhill.com
Brian Litchfield – blitchfield@townofchapelhill.com
Penny Rich – pennyrich.ch@gmail.com
Greg Northcutt – Gnorthcutt@triangletransit.org
Juanita Shearer-Swink – Jshearerswink@triangletransit.org
Jonathan Parker – Jparker@triangletransit.org
Patrick McDonough – Pmcdonough@triangletransit.org
Brad Schulz – BSchulz@triangletransit.org
Damien Graham – Dgraham@triangletransit.org
Bill Houppermans – bill.houppermans@urs.com
Jeff Weisner – Jeff.weisner@urs.com

URS Corporation
1600 Perimeter Park Drive, Suite 400
Morrisville, NC 27560-8421
Tel: 919 461 1100
Fax: 919 461 1415

Minutes of Elected Officials Scoping Meeting
May 3, 2012 / 10:00 am

Gavin Poindexter – Gavin.poindexter@urs.com
Cyndy Yu Robinson – Cyndy.yu.robinson@urs.com
Paul Himberger – Paul.Himberger@urs.com
Kurt Neufang – Kurt.neufang@urs.com
Rhiannon Kincaid – Rhiannon.kincaid@urs.com
Luann Polissaint – Luann.polissaint@urs.com
Lindsay Maurer – lmaurer@planningcommunities.com

Subject: Minutes of Elected Officials Scoping Meeting for DO LRT May 3, 2012

Purpose of Meeting: To provide information to project stakeholders and to receive input on the scope of the federal environmental review process in accordance with the National Environmental Policy Act (NEPA).

Agenda

Introductions

Opening Remarks – Damien Graham – Triangle Transit

PowerPoint Presentation – Jeff Weisner – URS

Questions / Comments – all participants

Introductions

Each attendee introduced themselves by name and organization.

Opening Remarks

Damien Graham of Triangle Transit welcomed all participants and made some general opening remarks and turned the meeting to Jeff Weisner of URS for the PowerPoint presentation.

PowerPoint Presentation

Jeff Weisner identified the agency roles and responsibilities, outlined the Scoping process, identified the Draft Purpose and Need, and presented a brief history of the Durham-Orange LRT Project to date. During the presentation he also described the Locally Preferred Alternative (LPA) identified through the Alternatives Analysis (AA) process and adopted by the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO), presented the current project schedule, and described the public and agency involvement and coordination process for the project. The presentation included a demonstration of the U-pointer device that would be used during the scoping meetings as an interactive digital tool to show information and project mapping and collect comments from stakeholders on the project.

After the presentation concluded, meeting attendees were provided the opportunity to ask questions and provide input on the environmental scope of the project.

Minutes of Elected Officials Scoping Meeting
May 3, 2012 / 10:00 am

Questions / Comments

The participants raised several questions and comments are summarized below.

Comment: Regarding federal funds availability

Response: FTA funding is anticipated during final design.

Comment: Regarding the extent of project impacts to wetland and other resources

Response: Preliminary engineering will determine the amount of right of way needed and the footprint of the project. Extensive data collection will also be conducted to determine the extent and location of environmental resources. From this information, impacts of the project can be determined.

Comment: Regarding follow-up meetings and keeping the public officials informed of progress

Response: A Scoping document will be prepared, which will include the information and materials presented at the scoping meeting as well as a record of the comments received during the scoping process. This document will be available on the project website or by specific request from Triangle Transit. Periodic meetings will be held and project updates will be distributed to public officials informing them of progress. The project website will also be updated regularly with the latest project information.

Comment: Regarding previous public comments and the project responses to them

Response: Comments received to date and applicable responses have been documented. Electronic and hardcopies of previous comments are available upon request and are part of the project record.

Comment: Regarding the MPO vote and the identification of the C2 alternative being preferred over C1

Response: On February 8, 2012 the DCHC MPO passed a resolution adopting the Locally Preferred Alternative. The resolution identified both C1 and C2 options to be advanced for further study in the environmental review phase of the project development. The resolution also indicated a preference for C2.

Comment: Regarding the timing of Orange County passing the tax referendum affecting the project

Response: Although a referendum has not been scheduled, it doesn't have to be in place prior to submitting the New Start application. If passed it will demonstrate the region's solidarity and will provide a better chance that the project will be approved by the FTA.

Comment: Regarding approval process of agreements with other parties/stakeholders.

Response: Agreements will have to be coordinated with other agencies such as NCDOT and North Carolina Railroad for right-of-way use. The process for the development of these types of agreements often takes considerable coordination over a long period of time. Therefore it is important that coordination begin early. Triangle Transit has engaged NCDOT and NCRR throughout the early planning phase and will continue to work toward developing agreements during Preliminary Engineering (PE) and environment review phases of project development.

Minutes of Elected Officials Scoping Meeting
May 3, 2012 / 10:00 am

Each agency will require an additional level of project design during PE for agency review prior to executing final agreements.

Comment: Regarding the professional experience of the project, what are the greatest project-specific challenges for this project and are they in keeping with what is experienced on similar projects

Response: Balancing of project affects between human and natural environments; agreement and negotiations with other railroads; obtaining local consensus. All of these are on a similar level as other projects, and are not foreseen as insurmountable challenges.

Comment: regarding the process of recording public comments and responses to the elected officials

Response: A Scoping document will be prepared at the end of the comment period (June 18, 2012) which will summarize all comments received and associated responses. This document will be shared with the elected officials. Each comment received and the response will be tracked and recorded in a database as was the procedure for previous public comments for the Alternatives Analysis phase.

Comment: Regarding station location input opportunities

Response: Several station planning workshops will be held throughout the PE/EIS phase to receive input on station locations and design.

Comment: Regarding the possibility of relocating a proposed station location, and if the process would have to begin again

Response: There will be ongoing public workshops as the process develops. Input will be solicited. Currently identified station locations can move. Locations will be finalized through the PE/EIS process.

Comment: Regarding the location of maintenance facilities

Response: The same process will be followed as for the station locations. Input from the public will be solicited. All options remain open at this time, and the options will be evaluated during the PE phase.

Comment: Regarding concern over noise of the maintenance facilities

Response: Noise studies will be performed for the project including station and maintenance facilities.

Comment: Regarding side access platform vs. center access platform

Response: Station configuration is evaluated on a case by case basis in addition to concentrating on maximum pedestrian safety at track crossings.

Comment: Regarding the economic features of Alston Ave station location as a link to NCCU

Response: The development around stations will be focused to connect neighborhoods and integrated with the city planning departments. Station area development will consider connections to NCCU as well as demographic and economic characteristics of the surrounding community.

Minutes of Elected Officials Scoping Meeting
May 3, 2012 / 10:00 am

Comment: Citizen comment regarding potential parking lot which would negatively impact small business

Response: No property decisions have been determined yet. Please submit a comment card for the record. The property acquisition process will not occur until after the EIS process is complete and will comply with Uniform Relocation Act.

Comment: Regarding the methodology of the comments

Response: Once gathered, they are tracked, recorded, and will include the following data: commentator (citizen, federal, state, or local agency), date, category (e.g. Purpose and Need, alternatives, environmental process, natural resources, community impacts, traffic, etc.) and will be cross referenced.

Comment: Regarding timing requirements to notify property owners of possible impact

Response: The properties will be identified early in the EIS, and the EIS will take approximately 3 to 4 years. The project cannot purchase any property before Final EIS, and all property owners will be formally notified during Final Engineering prior to construction.

Meeting Adjourned

The above Meeting Minutes are the author's synopsis of what was stated. The program will rely on these minutes as the record of all matters discussed and conclusions reached during this meeting unless written changes are sent to the author within seven calendar days of receipt of these Minutes.

JW/lp

cc: Attendees
PMC@TriangleTransit.org
URS File

Attachment: PowerPoint presentation
Sign In Sheet