APPENDIX J: Public Outreach Materials

Durham-Orange Light Rail Transit Project



November 2016



Appendix J: Public Outreach Materials

- Announcements
 - o Press Release
 - o Letters
- Public Open House Meeting Materials
 - o Sign-in Sheets
 - o Handouts
 - o Boards
 - o Presentation
- Comments
 - o Comment Cards
 - o Emails with Questions/Comments Received

ANNOUNCEMENTS

ANNOUNCEMENTS Press Release



FOR IMMEDIATE RELEASE

Contact: Brad Schulz (919) 485-7434, <u>bschulz@gotriangle.org</u> Mike Charbonneau (919) 485-7413, <u>mcharbonneau@gotriangle.org</u>

Local Partners Are Working to Support the Durham-Orange Light Rail Transit Project

Research Triangle Park, NC (September 19, 2016) - Leaders from local universities, health care institutions, government and the private sector are working with GoTriangle to meet the community goal of improving public transit in Durham and Orange counties including implementation of the Durham-Orange Light Rail Transit Project.

"The light rail project remains a priority in our rapidly growing communities, because it will better connect our neighborhoods to jobs, education, healthcare and other destinations," said Durham Mayor and GoTriangle Chair William V. "Bill" Bell. "We've seen successful coalitions in other regions help complete similar projects, and many community leaders here understand the importance of light rail and want this to happen."

In response to feedback received from public comment on the Draft Environmental Impact Statement, GoTriangle is currently evaluating a number of refinements to the project, including the possibility of connecting the light rail line to North Carolina Central University, which serves eight thousand students. The line would connect three of the major universities in the Triangle. Preliminary studies suggest an NCCU station could be the most used stop in Durham.

"North Carolina Central University is an enthusiastic partner of GoTriangle. The possibility of connecting the light rail line to NCCU is an exciting and viable refinement to the Durham-Orange Light Rail Transit Project. It is vital for the Triangle region of our state," said Acting Chancellor Johnson O. Akinleye at North Carolina Central University. "We are eager to strengthen the already close partnership with GoTriangle, and having a stop directly on campus will bridge our programs and students with the vibrant city of Durham and our region, while enabling additional constituencies to access our campus and experience our top-ranked academic programs and other cultural offerings."

The D-O LRT project is critical transportation infrastructure that will support approximately 23,000 passenger trips per day by 2040 along the 17-mile alignment; connect to local and regional bus service enhancing mobility for more people, including those without access to a car; complement local land use plans to focus compact development; manage and channel future growth at light rail station areas, and support and promote economic development.

GoTriangle improves our region's quality of life by connecting people and places with safe, reliable, and easy to use travel choices.

ANNOUNCEMENTS Letters



Connecting all points of the Triangle

September 08, 2016

Subject: Durham-Orange Light Rail Transit (D-O LRT) Project Notice of Property Owner Meeting

Dear Property Owner or Tenant:

GoTriangle, the regional public transit agency, is studying the potential to provide light rail along Alston Avenue to the intersection of Alston Avenue and Lawson Street, as part of the D-O LRT Project. We are contacting you because the property which you own, manage, or rent is located within the study area.

Technical data collection is scheduled to begin this week. During this time, you may see uniformed staff surveying this area and performing data collection. All work will be performed outdoors. No action is required by you.

We are hosting two drop-in meetings for property owners, managers, residents and tenants of properties in this study area. We invite you to attend one of these two dropin meetings to learn more about the D-O LRT Project, the project timeline, and how this project may affect you.

Please attend one of the following meetings:

- Friday, September 23rd from 3 to 5 p.m. at Durham County Library Main Auditorium, 300 N. Roxboro Street, Durham, NC 27701
- Saturday September 24th from 10 a.m. to 12 p.m. at John Avery Boys and Girls Club, 808 E. Pettigrew Street, Durham, NC 27701

If you are unable to attend one of the above meetings, additional meetings will be held with the general public, and you are welcome to attend one of the following:

- Thursday, October 6th from 6 to 8 p.m. at Hayti Heritage Center, 804 Old Fayetteville Street, Durham, NC 27701
- Friday, October 7th from 10 a.m. to 12 p.m. at John Avery Boys and Girls Club, 808 E. Pettigrew Street, Durham, NC 27701

For more information about the D-O LRT Project, go to <u>ourtransitfuture.com/projects/</u> <u>durham-orange/</u>. If you have any questions, please contact Jeffrey Sullivan at <u>jsullivan@gotriangle.org</u> or (919) 485-7490.

Sincerely,

Dz Rz

Danny Rogers D-O LRT Project Director GoTriangle

Personas con limitaciones para leer, hablar, o entender inglés, podrían recibir servicios de interpretación. Si solicita estes servicios por favor llámenos al (919) 461-1342.

PO Box 13787 | Research Triangle Park, NC 27709 | P: 919.485.7510 | F: 919.485.7547

www.gotriangle.org



Connecting all points of the Triangle

October 26, 2016

Subject: Durham-Orange Light Rail Transit (D-O LRT) Project Open House

GoTriangle, the regional public transit agency, is studying, as part of the D-O LRT Project, the potential to provide light rail along south Alston Avenue to the intersection of Lawson Street for a proposed station serving North Carolina Central University (NCCU) and the surrounding neighborhoods,. We are contacting you because the property which you own, manage, or rent is located within the study area.

GoTriangle is preparing a Supplemental Environmental Assessment, which analyzes the potential impacts and benefits of providing light rail along south Alston Avenue to the newly proposed station at NCCU. This information will supplement the previous environmental document, the *D-O LRT Combined Final Environmental Impact Statement/Record of Decision*, February 2016. GoTriangle anticipates publishing the Supplemental Environmental Assessment in November for 30 days of public review and comment. This document will be available on our website, ourtransitfuture.com/projects/durham-orange/.

GoTriangle is holding two drop-in, "open house" meetings for people interested in learning more about light rail and the proposed station at NCCU. We invite you to attend one of the two open houses to learn more about the D-O LRT Project, the project timeline, and the proposed station.

The open houses will be held on:

- Saturday, November 12, from 10 to 11:30 a.m. at Holton Career Resource Center, 401 N Driver St, Durham, NC 27703
- Thursday, November 17, from 6:30 to 8 p.m. at W G Pearson Center, 600 E Umstead St, Durham, NC 27701

For more information about the D-O LRT Project, go to <u>ourtransitfuture.com/projects/</u> <u>durham-orange/</u>. If you have any questions, please contact Jeffrey Sullivan at <u>jsullivan@gotriangle.org</u> or (919) 485-7490.

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Sincerely,

Dog Ray

Danny Rogers, PE D-O LRT Project Director GoTriangle

PO Box 13787 Research Triangle Park, NC 27709 P: 919 485 7510 || F: 919 485 7547

www.gotriangle.org

PUBLIC OPEN HOUSE MEETING MATERIALS

PUBLIC OPEN HOUSE MEETING MATERIALS Sign-in Sheets

9/23/2016

NAME	ADDRESS	EMAIL	PHONE NUMBER
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Gronne Smith			
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9/2**2**/2016

NAME	ADDRESS	EMAIL	PHONE NUMBER
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DARY C M. Oden			
MACE CALLON			
			NC
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10/06/2016

NAME MARS COUNTY	ADDRESS	EMAIL	MORE INFO
MARS GUNN			
Thomas A geal			
Flora Leak			
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10/07/2016

NAME	ADDRESS	EMAIL 11	MORE INFO
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PUBLIC OPEN HOUSE MEETING MATERIALS Handouts

Durham-Orange Light Rail Transit Project >> Fast Facts



Want to learn more about the Durham-Orange Light Rail Transit Project?

Here are some facts:



Planned Length: Planned Stations:

:h: 17 miles ons: 17



Estimated Travel Time (end to end): 42–44 minutesPeak Frequency:10 minutesOff-Peak Frequency:20 minutes



Estimated Cost: \$1.5 to 1.6 Billion (in 2015 dollars) **Funding Sources:** Local 1/2 cent sales tax, vehicle registration fees, rental car tax in Durham and Orange counties, fares, state and federal funds.



Bus Improvements:

New and enhanced bus services will connect to light rail stations.



Project Partners:

Federal Transit Administration, NC Department of Transportation, Durham-Chapel Hill-Carborro Metropolitan Planning Organization, Durham County, Orange County, City of Durham, Town of Chapel Hill.

Light Rail Features





Light Rail will operate on tracks separate from freight.

Latest Information:

In response to comments received on the Environmental Impact Statement, several refinements are being evaluated for the D-O LRT Project. Visit ourtransitfuture.com to view the latest plans.





A Common Choice

Light Rail Transit (LRT) is used to provide high frequency rail transit service and operates in more than 20 urban areas in the United States and Canada.

Systems include Charlotte, Norfolk, Baltimore, Dallas, St. Louis, Minneapolis, Denver, Salt Lake City, San Diego, San Jose, Portland and Ottawa.

Typical Service Characteristics

Corridor Length:	5 – 20 miles	
Station Spacing	.25 – 2 miles	
Service Frequency	5 – 15 min. peak	
	10 – 20 min. off-peak	
Operating Speed	55 mph	
Top Operating Speed	65 mph	
Avg. Capacity	125 (40-60 seated) per/car	

Typical Cross Section



Durham-Orange

Light Rail Project

17 miles serving 17 stations between UNC Hospitals in Chapel Hill and Alston Avenue in East Durham.

Estimated Travel Time: 42-44 minutes.

Hours of Operation:	Runs 7 days a week,	
	approx. 18 hrs per day	

Frequency: 10 min – peak 20 min – off peak/weekends

Estimated Cost: \$1.5 billion Funding Breakdown:

Local: 25%, State: 25%, Federal:50%

For more information, visit:

>> www.ourtransitfuture.com

Comment

- P.O. Box 530 | Morrisville, NC | 27560
- 800.816.7817
- (*d*) info@ourtransitfuture.com

WHAT IS LIGHT RAIL?





WHAT IS LIGHT RAIL?

Why Light Rail?

Travel between Durham and Chapel Hill is becoming increasingly difficult as more and more people move to the Triangle.

High growth rates continue to strain our transportation system – roadways and public transit – increase travel times and decrease reliability.

We need a permanent solution that:

- •Enhances mobility
- •Expands transit options between Durham and Chapel Hill
- Serves populations with high propensity for transit use
- Fosters compact development

LRT was chosen for the Durham-Orange corridor because this technology:

- Connects residential, educational and major employment centers throughout the corridor
- Serves the people in the Durham-Orange corridor more cost-effectively in the long term
- Serves a corridor with some of the highest projected trips per acre in the region
- Supports land use patterns that require closely spaced stops, best served by nimble vehicles that are able to accelerate quickly
- Provides solid anchors needed to shape land use along this critical corridor
- Provides high-frequency rail service shown to support transit-oriented development



Light Rail Vehicles (LRVs) are electrically powered vehicles and operate on their own tracks, in a dedicated right-of-way.



Light Rail service can accomodate increases in ridership by adding more train cars.

LRT can operate adjacent to regular vehicular traffic.





LRVs can navigate tight turns and accelerate and decelerate more quickly than vehicles like Diesel Mulitiple Units and Amtrak trains.



LRVs are designed to serve corridors with narrow rights-of-way and frequent stops.



LRVs are ADA accessible, and can accomodate bicycles, wheelchairs and strollers.







Connecting all points of the Triangle

Durham-Orange Light Rail Transit Project

In February 2016, in response to a request from North Carolina Central University (NCCU) and comments from the public on the Draft Environmental Impact Statement (DEIS) for the Durham-Orange (D-O) Light Rail Transit (LRT) Project, GoTriangle committed to study extending light rail service to the NCCU Campus.

Initial results from preliminary evaluations indicate that an extension of the D-O LRT Project to NCCU appears to be feasible. GoTriangle is working with the Federal Transit Administration (FTA) and other project partners to determine whether or not the extension of the Project down Alston Avenue to NCCU can be included with the rest of the D-O LRT Project when it enters the engineering and final design phase of the federal project development process.

As GoTriangle and its partners move forward with the D-O LRT Project, here is what you can expect:

- Fall 2016Meetings with residents, property owners and businesses will take place to
provide you with more information about the proposed extension to NCCU.
- **2017 2019** Residents, property owners and businesses that may be affected by the D-O LRT Project, including the extension to NCCU, will be kept informed about the potential and likely property impacts which will become more evident as engineering and final design proceeds.
- **2019 2020** Property needed for the D-O LRT Project will be identified and, in accordance with federal and state regulations, the property acquisition process will begin.
- 2020 2021 Working with residents, property owners and businesses, property acquisition and relocation will be finalized and the construction process for the D-O LRT Project will move forward.



PO Box 13787 Research Triangle Park NC 27709 P 919 485 7510 | F. 919 485 7547 Fall 2016

www.gotriangle.org

Durham-Orange Light Rail Transit Project Comment Form

Name	Email	Phone
Address	City	Zip Code

Triangle You may s info@ourti PO Box 13

You may submit a comment on this project in several ways: (1) email us at info@ourtransitfuture.com; (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

PUBLIC OPEN HOUSE MEETING MATERIALS Boards

Where Are People Going?





www.ourtransitfuture.com

Project Overview Map NEPA Preferred Alternative





www.ourtransitfuture.com

What is a Station?



Cameras

Real-Time



Chapel Hill Transit	2:00
D-Eastowne	to departure 4,44
F-Colony Woods	25,65
M-Ch Hill Lib	35,80
U-Bowles Drive	14,29
Happy Holidays	

Level

Pay For









www.ourtransitfuture.com

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ADA

What is a Light Rail Vehicle?



On-Board Seating/ Standing Access

Electric

Power





www.ourtransitfuture.com

Bike Racks/

Bike Access

Components of a Light Rail System



Overhead Catenary System - Poles











Station Platform





CONNECTING TO LIGHT RAIL

How to get to where you want to be



We are working with your local planning department on station area infrastructure including Bike/Pedestrian paths.

www.ourtransitfuture.com

Conceptual only, subject to change without notice.

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Conceptual only, subject to change without notice.



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PUBLIC OPEN HOUSE MEETING MATERIALS Presentation
Agency Overview

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Triangle

Connecting all Points of the Triangle

WHO ARE WE

Vision

To make exceptional public transportation the foundation of the region's community, prosperity, and mobility.

Mission

GoTriangle improves our region's quality of life by connecting people and places with safe, reliable, and easy-to-use travel choices.

 GoTriangle provides regional transit planning and operates regional transit service



WHAT WE DO

Regional Bus Service

GoTriangle offers service that connects the Triangle

- 14 Regional Routes
- 12 Express Routes
- 4 shuttles
- Service seven days a week, 18 hours a day on core routes.





WHAT WE DO

- Over 1.8 million trips made + 34 thousand paratransit trips
- Over 1 million miles traveled in vanpools
- Over 450 thousand calls to the information center



SEAMLESS SERVICE

- Working with our agency partners to create a seamless experience
- Integrated information center
- Regional rebranding





Fast Facts

- 17-miles
- 17 stations
- About 42-44 minutes from Alston Ave to UNC Hospitals
- Every 10 minutes peak times; 20 minute off-peak

D-O Corridor

- NC 54, US 15-501, NC 147, NCRR Corridor (downtown Durham)
- 15,000 passengers on bus services in corridor every weekday
- Transit operating near capacity in key corridors
 - UNC/Manning Drive 84 buses/hour
 - Duke/VA 46 buses/hour

Funding

- Federal Funding: 50% through New Starts Program
- Eligible 10% State Funding
- Local Funding: ½-cent Sales Tax, Vehicle Registration Fees, Vehicle Rental Tax
- Working with project partners and local leaders to find other sources of funding to complete the project



Existing Transit Service

- 4 Transit Operators
 - Duke Transit, Chapel Hill Transit, GoDurham and GoTriangle
- 71,000 passenger trips in Durham-Orange County every weekday
 - Charlotte had 73,000 before the Blue Line opened

Challenges in our Area

- Growth causing increased congestion, and sprawling development.
- Transit systems operating close to maximum capacity
 - 84/hour (UNC Hospitals)
 - 46/hour (Erwin Road)



Conceptual only, subject to change without notice.

Transit Users



"I love the convenience and I save on gas. I have also made several friends on the bus! It creates a sense of community."

- Lamara -

D-O Corridor

- NC 54, US 15-501, NC 147, NCRR Corridor (downtown Durham)
- 15,000 passengers on bus services in corridor every weekday
- Transit operating near capacity in key corridors
 - UNC/Manning Drive 84 buses/hour
 - Duke/VA 46 buses/hour





Transit Users



As a millennial who doesn't drive, I'm lucky to live in a very walkable downtown. I'm looking forward to exploring more areas of the triangle as public transit expands!

- Alex -

Studies Done Supporting Project

- U.S. 15-501 Major Investment Study (1998 & 2001)
- Regional Transit Vision Plan (2008)
- 2035 Long Range Transportation Plan (2009)
- Transitional Analysis (2010)
- Alternatives Analysis (2012)
- 2040 Metropolitan Transportation Plan (2013)
- Draft Environmental Impact Statement for the D-O LRT Project (2015)
- Final Environmental Impact Statement/Record of Decision for the D-O LRT Project (2016)



Transit Users



I didn't have my license till I was 19, and even when I had my license I didn't have a car. I did a lot of commuting to school when I was at Durham Tech, and again now at Central.



Other Major Transit Projects

- Orange County
 - Expanding bus service
 - D-O LRT Project
 - Bus Rapid Transit in Chapel Hill in the Martin Luther King Jr. Boulevard Corridor
- Durham County
 - Expanding bus service
 - D-O LRT Project
 - Durham-Wake Commuter Rail Project

Other Major Transit Projects

- Wake County
 - Expanding bus service
 - Bus Rapid Transit
 - Western Boulevard Corridor
 - New Bern Avenue Corridor
 - Capital Boulevard Corridor
 - Wilmington Street Corridor
 - Durham-Wake Commuter Rail Project





Questions

Email info@gotriangle.org

COMMENTS

COMMENTS Comment Cards

Jordan LAMONT Name Phone Address City Zip Code BOARD WITH THE PROJE DN M'I Τ. monsit in Brooklyph as example - will there be tempstyles of clerk - will there be refillable pe with three be yearn -Bus accuss - mining busis togothe at a contincti Touses come Mme together to accuss the tran - Ficilit reading at fave zones instead of checturs bloow your have to pay ter barrer fen us delinerter Bere har WAN Daseball games, central a never i mu yan build it may submit a comment on this project in everal ways; (1) email us at Von ~W info@ourtransıtfuture.com, (2) mail a letter to D-O LRT Project, GoTriangle, Triangle PO Box 13787, Research Triangle Park, NC 27709. (3) submit this comment form at a public workshop or meeting

Emilie Kay	Émail J	Phone	ext. 2.7
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You may submit a comment on this project in several ways. (1) email us at info@ourtransitfuture.com, (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

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Durham-Orange Light Rail Transit Project Comment Form

Zamire Harris Phone Email Zip Code City Address about OI (a train Many éxperience



You may submit a comment on this project in several ways: (1) email us at info@ourtransitfuture.com, (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

MIKE CAMON Phone 1 Address Citv Zip Code Vay information & impressive presentation. As a land owner near the proposed system I a better indestanding now han I hope it goes as planué project Looks like it because it people. me-



You may submit a comment on this project in several ways. (1) email us at info@ourtransitfuture.com; (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

nle nilon / Phone Email n Address City Zip Code The extra stop at NCCU is very much needed a lot of students don't have vehicles and Residents in the + AREA needs access to Chapel Hill for UARIOUS Ruson-



You may submit a comment on this project in several ways. (1) email us at info@ourtransitfuture.com; (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

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You may submit a comment on this project in several ways. (1) email us at info@ourtransitfuture.com; (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

Email City Zio Code communts verballinged by Tod Allen works for farman advertising has billboard on The had a bir board auso they had Side am down to that as pa the C plans. for interested In thought it Alstan ÍM -Out And WIN duce on TTA pland for lamen plans for the CL realestar time frank for 4 against mess transic itwould Very good 61 M this pr t in several ways SROLARED as o or meeting. It いめ

Name Email Phone Zip Code City Address rowsan on eastside why not widen to the east or both Sides thought there were soiry to be downs I parking I tear down projects al the way to Briggs; they're Supposed tear down McDongald Ferraces manufice NCEN was going to put a ballpark town thought it was going to be next year estate pro he mouch tark throng 11 would read h read y' mm ago widenin



You may submit a comment on this project in several ways (1) email us at info@ourtransitfuture.com; (2) mail a letter to D-O LRT Project, GoTriangle, PO Box 13787, Research Triangle Park, NC 27709, (3) submit this comment form at a public workshop or meeting.

COMMENTS

Emails with Questions/Comments Received

11/1/2016	Print :: Workspace Webmail
Re:	Light rail at N C C U (Herald Sun 10-5-16)
Davis	, Eddie
Sent:	10/11/2016 7:49 AM
To:	
Cc:	

Ms. Liverpool,

Thanks for your questions. I am asking the folks at Triangle Transit to contact you via e-mail with answers to your questions.

See you soon.

Eddie Davis Durham City Council

Sent from my iPad

On Oct 10, 2016, at 6:58 AM, Wilma Liverpool <· > wrote:

Council and County commission members,

I have questions about the surprising importance of the light rail to the N C C U community at Alston Avenue.

1. Who owns the property where the stop will be?

2.How many people/families in the African-american community will be displaced?

3.Is this another URBAN RENEWAL TRICK ?

*Will just compensation be paid for property

*Why all of a sudden would ridership in THIS area become the highest in Durham

*Will it take unemployed residents to newly found livable wage jobs

*Why will community residents suddenly need to go where the light rail goes

* Exactly how many graduate students (at N C C U) who will use the light rail ,are African american and live in an African american community in Durham

*What is the cost per ride

*How will the neighbor hood be impacted

 $\ast \mbox{How}$ soon will this start renewed gentrification in this section of my community

Wilma Liverpool

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Print :: Workspace Webmail

Re: Thanks for Responses to Liverpool Queries

Anita	Keith-Foust
Sent:	10/21/2016 3:34 PM
To:	
Cc:	

Please forward a copy of the traffic study done for the location mentioned n this emails, the corner of Alston Ave. and Lawson Street.

Thank you.

Anita Keith-Foust

Sent from my iPhone. Please forgive typos.

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