

Durham Staff Working Group

Meeting Agenda

February 20, 2018

8:30-10:00 AM

Durham City Hall, Room 1 C

1. Call to Order/Roll Call

2. Approval of Meeting Minutes

3. Open Issues

FY19 New Project Requests and voting on Draft Workplan – SWG Admin

Durham County FY18 Workplan and Budget Amendment – GoTriangle - **Action Item**

New Business

4. Adjournment

Durham County Access

FY18 Bus Capital Budget	\$120,000
FY18 Transit Service	\$187,307
FY18 Transit Plan for Capital Purchase	\$127,440
[Within Transit Plan but not included in project sheet submission]	

The Request:

Move FY18 Capital Budget Allocation of for \$120,000 to Operations

Allocate the additional dollars that was in the Durham Transit Plan for Capital to Operations of \$127,440

The total budget amendment request is for \$247,770

**Durham/Orange Transit Plan
Capital Project Request Form: Vehicles**

Project Name	Requesting Agency	Project Contact	Estimated Tax District Capital Cost (YOE)	
ACCESS- Demand Response	Durham County ACCESS	Name Linda Thomas	FY 18 Budget	\$ 120,000
Estimated Order Date (Month, FY)	Estimated Delivery (Month, FY)	Email Lathomas@dconc.gov	Total	\$ 120,000
Project Summary				
Project Justification / Business Case				

1. How many vehicles are included in this request? What is the cost per unit in today's dollars?
 Four (4) Vehicles @ \$60,000 includes license fees, cameras and radios

2. What is the anticipated useful life of the vehicle(s)? Does the anticipated useful life assume any mid-life improvements to extend the life of the vehicles? If so, in which year(s) would these costs occur? What are those costs in today's dollars?
 8 years

3. Is this a request for expansion vehicle(s) or replacement vehicle(s)?
 Expansion Vehicle

4. If this is a request for expansion vehicle(s), which specific expansion operating projects does this request support?
 This request supports the expanded service of our demand response service to elderly and disabled citizens that use our service primarily for medical purposes,

5. Were these vehicles contemplated in the Adopted Durham/Orange Transit Plan? If yes, provide specific references to the Transit Plan document.
 No

6. Is this request contemplated in your current Fleet Management Plan? If yes, attach/link the document and provide specific references.
 Yes

7. Are any non-Tax District revenue sources anticipated to fund this request? Explain and provide detail in the table below.
 Durham County. I have requested \$120,000 for two vehicles in the ACCESS FY18 Budget.

8. What are the projected outcomes if this request is funded? What are the anticipated consequences if this request is delayed or denied?
 There is a growing need as our population ages to meet the wellness needs of the community. In FY 16-17 we provided nearly 19,500 trips to medical appointments for seniors, disabled and the transportation disadvantage in Durham County that were only made possible due to the BRIP funds. The major purpose of these trips were for dialysis and other medical related appointments. In addition we developed a partnership with ACCESS health and supported a grant request that will allow for additional support and research as well as assisting riders in using the best and most appropriate option of transportation in the network. If new vehicles and the funds for the vehicles are not available we will be faced with reducing services. This may also result in an added burden to the Go Durham Paratransit Service as request for approval of applications will not be approved and likely the potential riders will seek service through Paratransit.

Revenue and Expenditure Detail

Capital Cost Break Down of Project Request (Today's Dollars)								
Cost Category	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Vehicle Cost	240,000.000							240,000
Mid-Life Improvements								-
TOTAL	240,000		-	-	-	-	-	240,000

Capital Cost Break Down of Project Request (Year-of-Expenditure Dollars)								
Capital Cost Escalation		3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	
Cost Category	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Vehicle Cost	240,000.000		-	-	-	-	-	240,000
Mid-Life Improvements	-	-	-	-	-	-	-	-
TOTAL	240,000		-	-	-	-	-	240,000

Revenue (Year-of-Expenditure Dollars)								
	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Tax District Revenue	120,000		-	-	-	-	-	120,000
Other Revenue								
Federal								-
State								-
Other	120,000							120,000
Subtotal	120,000		-	-	-	-	-	120,000
TOTAL	240,000		-	-	-	-	-	240,000

Additional Support for Request

Durham County ACCESS as a rural system in an urban area is not able to access some of the traditional Community Transportation Grant Funds for capital purchases such as vehicles. We are seeking to use BRIP funds match by County funds to cover the additional need that BRIP Funds provided for nearly 19,500 Durham County Residents. This will enable DCA to continue service to the disabled, seniors, transportation disadvantage. These vehicles support primarily the medical trips for seniors and disabled residents needing transportation to dialysis, mental health appointments, rehab as well as regular Dr. Appointments. Failure to replace vehicles, would mean a reduction in our fleet and a need to reduce service.

	FY18	Unutilized funds
Durham Transit plan	247,440	127,440

Durham	2017	2018	2019	2020	2021	2022	2023	2024
Allocation to GoDurham for Bus Purchases	-	2,422,850	489,592	-	-	-	-	-
Allocation to GoTriangle for Bus Purchases	-	952,644	1,473,264	-	-	-	-	-
Allocation to Durham County for Bus Purchases	-	247,440	191,333	-	-	-	-	-
Allocation to GoDurham for Bus Replacements	-	-	-	-	-	-	-	-
Allocation to GoTriangle for Bus Replacements	-	-	-	-	-	-	-	-
Allocation to Durham County for Bus Replacements	-	-	-	-	-	-	-	-
Allocation to GoDurham Midlife Repower	-	-	-	-	-	-	-	-
Durham County Capital projects	-	1,964,329	3,206,093	3,001,542	2,240,127	424,562	208,027	342,140
State of Good Repair	-	-	-	-	-	-	-	-
D-O LRT Project	51,317,293	30,413,175	36,916,078	49,428,567	126,549,537	157,249,322	208,046,123	390,972,633
CRT Project	-	-	-	-	-	-	-	-

Debt Service	2017	2018	2019	2020	2021	2022	2023	2024
Durham LOB Debt Service	-	-	-	-	-	-	-	-
Durham GAN Debt Service	-	-	-	-	-	-	-	-
Durham TIFIA Debt Service	-	-	-	-	-	-	-	-
Durham Debt Service Reserve Deposit	-	-	-	-	-	-	2,582,619	19,634,839
Durham Cost of Issuance	-	-	-	652,000	-	-	-	500,000

Vehicle Purchases	2017	2018	2019	2020	2021	2022	2023	2024
GoDurham Purchases	-	5	1	-	-	-	-	-
GoTriangle Durham Purchases	-	2	3	-	-	-	-	-
Durham County Purchases	-	4	3	-	-	-	-	-
GoDurham Replacements	-	-	-	-	-	-	-	-
GoTriangle Durham Replacements	-	-	-	-	-	-	-	-
Durham County Replacements	-	-	-	-	-	-	-	-
GoDurham Mindlife Repower	-	-	-	-	-	-	-	-

FY18 Budget Summary of Total Spending - Durham-Orange Transit Plan

Revenue	FY18 Budget Proposed- Orange Co.		FY18 Budget Proposed- Durham Co.		FY18 Forecast		FY17 Budget Combined		Increase / (Decrease) FY17 Budget	
1/2 Cent Sales Tax										
Rental Tax										
\$7 County Registration Tax *										
\$3 Regional Registration Tax Increase										
Grants/Other										
Total Revenues										
Expenditures										
D-O Finance/Admin										
D-O Capital Development										
D-O Communication & Public Affairs										
D-O Legal										
D-O Regional Services										
D-O Board										
Transit Services/Bus (TTA operated)										
Department Expenses										
Consultants										
Capital Projects										
Capital - Bus Purchases										
Orange Public Transit (OPT)										
Chapel Hill Transit (CHT)										
Durham County										
GoDurham										
GoTriangle										
Transit Services (Other)										
Orange Public Transit (OPT)										
Chapel Hill Transit (CHT)										
Durham County										
GoDurham										
Total Outlay/Transit Services										
Total Expenditures										
Net Change										

City of Durham

FY18 Budget	\$2,350,000
FY19 Projected Spend (FY18 Project Sheet)	\$484,570
Bus Invoice Submitted	\$2,846,829.99

The Request:

Move FY19 dollars into the FY18 budget. Further amendment of additional to cover invoice reimbursement amount of \$11,729.29.

The total budget amendment request is for \$496,299.29

**Durham/Orange Transit Plan
Capital Project Request Form: Vehicles**

Project Name	Requesting Agency	Project Contact		Estimated Tax District Capital Cost (YOE)	
Expansion Buses for New Services	GoDurham	Name	Brian Fahey	FY 18 Budget	\$ 2,350,000
Estimated Order Date (Month, FY)	Estimated Delivery (Month, FY)	Email	bfahey@gotriangle.org	Total	\$ 2,834,570
FY 2017 (July)	FY 2018 (August)				
Project Summary					
New buses to be used on expanded services that are already in service, per the Designing Better Bus Service (DBBS) plan.					
Project Justification / Business Case					

1. How many vehicles are included in this request? What is the cost per unit in today's dollars?
6 (5 plus 1 spare). The cost per unit in today's dollars is \$470,000.

2. What is the anticipated useful life of the vehicle(s)? Does the anticipated useful life assume any mid-life improvements to extend the life of the vehicles? If so, in which year(s) would these costs occur? What are those costs in today's dollars?
The anticipated useful life of the vehicles is 15 years, which includes mid-life repowering and refurbishments to extend the life of the vehicle. These costs would occur in FY 2025. The total cost per vehicle (in today's dollars) is \$106,000.

3. Is this a request for expansion vehicle(s) or replacement vehicle(s)?
Expansion Vehicles

4. If this is a request for expansion vehicle(s), which specific expansion operating projects does this request support?
These vehicles will be used for additional (15-minute) service on routes 10 (Chapel Hill Blvd/South Square) and 5 (Fayetteville Rd) and Duke/Southpoint Commuter Service.

5. Were these vehicles contemplated in the Adopted Durham/Orange Transit Plan? If yes, provide specific references to the Transit Plan document.
Yes, these were contemplated in the Designing Better Bus Service (DBBS) Final Plan.

6. Is this request contemplated in your current Fleet Management Plan? If yes, attach/link the document and provide specific references.
Yes, please see the attached GoDurham fleet management plan.

7. Are any non-Tax District revenue sources anticipated to fund this request? Explain and provide detail in the table below.
No.

8. What are the projected outcomes if this request is funded? What are the anticipated consequences if this request is delayed or denied?
If this request is denied, the services that are already on the street will have to cease operation. We are currently using vehicles that are not schedule to be replaced, and are likely to be retired by FY 2019.

Revenue and Expenditure Detail

Capital Cost Break Down of Project Request (Today's Dollars)								
Cost Category	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Vehicle Cost	2,350,000.000	470,000.000						2,820,000
Mid-Life Improvements								-
TOTAL	2,350,000	470,000	-	-	-	-	-	2,820,000

Capital Cost Break Down of Project Request (Year-of-Expenditure Dollars)								
Capital Cost Escalation	-	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	
Cost Category	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Vehicle Cost	2,350,000.000	484,570.000	-	-	-	-	-	2,834,570
Mid-Life Improvements	-	-	-	-	-	-	-	-
TOTAL	2,350,000	484,570	-	-	-	-	-	2,834,570

Revenue (Year-of-Expenditure Dollars)								
	FY18	FY19	FY20	FY21	FY22	FY23	FY24	Total
Tax District Revenue	2,350,000	484,570	-	-	-	-	-	2,834,570
Other Revenue								
Federal								-
State								-
Other								-
Subtotal	-	-	-	-	-	-	-	-
TOTAL	2,350,000	484,570	-	-	-	-	-	2,834,570

Additional Support for Request

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	Invoice provided	
Difference	\$ 2,846,299.29	P:\County Plan Implementation\Annual Bus Programming\FY18\Reimbursements
Total Amendment	\$ 11,729.29	
	496,299.29	

12/4/2017

To: **Western Triangle Tax District, c/o GoTriangle**
Attn: Sharita Seibles
PO BOX 13787
RTP, NC 27709
ssseibles@gotriangle.org
Phone: 919-485-7502
Fax: 919-485-7491

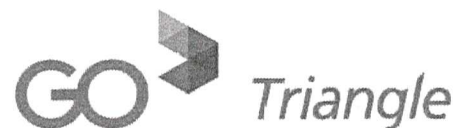
City of Durham
 Harmon E. Crutchfield
 101 City Hall Plaza
 4th Floor
 Durham, NC 27701
harmon.crutchfield@durhamnc.gov
 919-560-4366 ext. 36439
 919-560-4561

[illegible]

PAYMENTS WILL NOT BE DISBURSED UNTIL THIS INVOICE IS REVIEWED BY WESTERN TRIANGLE TAX DISTRICT.

FY18 Budget Summary of Total Spending - Durham-Orange Transit Plan

	FY18 Budget Proposed- Orange Co.	FY18 Budget Proposed- Durham Co.	FY18 Forecast	FY17 Budget Combined	Increase / (Decrease) FY17 Budget
Revenue					
1/2 Cent Sales Tax	7,001,929 \$	25,469,274 \$	32,471,203 \$	31,662,200 \$	809,003
Rental Tax	595,478	1,220,435	1,815,913	1,471,244	344,669
\$7 County Registration Tax *	838,458	1,644,843	2,483,301	2,428,772	54,529
\$3 Regional Registration Tax Increase	359,362	704,932	1,064,294	1,040,902	23,392
Grants/Other	1,631,394	2,252,877	3,884,271	1,972,660	1,911,611
Total Revenues	10,426,621 \$	31,292,361 \$	41,718,982 \$	38,575,778 \$	3,143,204
Expenditures					
D-O Finance/Admin	44,395 \$	195,578 \$	239,973	180,891 \$	59,083
D-O Capital Development	696,670	3,069,112	3,765,781	3,066,232	679,549
D-O Communication & Public Affairs	219,460	966,811	1,186,271	922,903	263,368
D-O Legal	149,700	659,487	809,187	805,202	3,985
D-O Regional Services	-	-	-	195,789	(195,789)
D-O Board	6,646	29,279	35,925	-	(192,129)
Transit Services/Bus (TTA operated)	792,375	1,042,395	1,834,770	2,026,899	(192,129)
Department Expenses	1,909,245 \$	5,962,662 \$	7,871,907 \$	7,217,914 \$	618,068
Consultants					
Capital Projects	12,817,943	56,158,012	68,975,955	45,493,200	23,482,755
Capital - Bus Purchases	3,054,602	1,113,958	4,168,560	9,225,520	(5,056,960)
Orange Public Transit (OPT)	4,626,731	3,415,000	8,041,731	-	8,041,731
Chapel Hill Transit (CHT)	17,731	-	17,731	-	17,731
Durham County	3,664,000	-	3,664,000	-	3,664,000
GoDurham	-	120,000	120,000	-	120,000
GoTriangle	-	2,350,000	2,350,000	-	2,350,000
Transit Services (Other)	945,000	945,000	1,890,000	-	1,890,000
Orange Public Transit (OPT)	2,066,052	2,553,939	4,619,991	3,218,890	1,401,101
Chapel Hill Transit (CHT)	553,690	553,690	1,512,362	372,065	181,625
Durham County	1,512,362	187,307	187,307	308,313	1,204,049
GoDurham	-	2,366,632	2,366,632	181,675	5,632
Total Outlay/Transit Services	22,565,328 \$	63,240,909 \$	85,806,237 \$	57,937,610 \$	35,910,358
Total Expenditures	24,474,573 \$	69,203,571 \$	93,678,144 \$	65,155,524 \$	36,528,426
Net Change	(14,047,952) \$	(37,911,210) \$	(51,959,162) \$	(26,579,747) \$	(33,385,221)



Connecting all points of the Triangle

MEMORANDUM

TO: GoTriangle Operations & Finance Committee
FROM: Finance
DATE: September 25, 2017
SUBJECT: Budget Ordinance Revision

Action Requested

Staff requests that the Committee recommend Board approval of the budget ordinance amendment to correct the fund name.

Background and Purpose

As you are aware we changed the name of one of GoTriangle's Tax Districts to the "Triangle Tax District" after the approval of the Wake Transit Plan. The Durham Orange Ordinance approved for FY18 incorrectly had the old Tax District – "Western Triangle Tax District." The attached, amended ordinance, reflects the appropriate Tax District name. We are requesting approval of the amended ordinance.

Attachments

- Budget Ordinance 2017 0008 - Revised

Staff Contact(s)

- Sandra Freeman, 919-485-7415, sfreeman@gotriangle.org
- Sharita Seibles, 919-485-7454, sseibles@gotriangle.org

2017 0008
Revised

GOTRIANGLE
FISCAL YEAR 2018
TRIANGLE TAX DISTRICT- DURHAM-ORANGE FUND ORDINANCE

BE IT ORDAINED by the Research Triangle Regional Public Transportation Authority Board of Trustees:

Section 1. It is estimated that the following revenues will be available in the **Triangle Tax District – Durham-Orange Fund** for the fiscal year beginning July 1, 2017, and ending June 30, 2018:

½ Cent Sales Tax	\$ 35,581,553
Vehicle Rental Tax	1,815,913
\$7 County Vehicle Registration Tax	2,514,911
Grants/Others	3,884,271
Appropriated Reserve Balance	<u>49,881,496</u>
Total	\$ 93,678,144

Section 2. The following amounts hereby are appropriated in the **Triangle Tax District – Durham-Orange Fund** for the fiscal year beginning July 1, 2017, and ending June 30, 2018:

Durham County	\$ 69,203,571
Orange County	<u>24,474,573</u>
Total	\$ 93,678,144

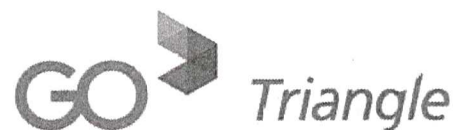
Section 3. Copies of this Budget Ordinance shall be furnished to the Clerk to the Board of Trustees and to the Budget Officer of this Authority to be kept on file for their direction in the disbursement of funds.

ADOPTED THIS 25TH DAY OF OCTOBER 2017.

 Ellen Reckhow, Board of Trustees Vice Chair

ATTEST:

 Michelle C. Dawson, Clerk to the Board



Connecting all points of the Triangle

MEMORANDUM

TO: GoTriangle Board of Trustees
FROM: Capital Development
DATE: October 11, 2017
SUBJECT: Acquisition of Real Property Required for the D-O LRT

Strategic Objective or Initiative Supported

This item supports initiative 1.1, "Increase number of customers served with sustainable transportation services."

Action Requested

Staff requests that the Board adopt Resolution 2017 0006 and Budget Ordinance Amendment 2017 0012, authorizing the General Manager to acquire the properties identified for the ROMF and budgeting the necessary funds for that purpose.

Background and Purpose

In October, GoTriangle is requesting Board authorization to acquire real property needed for the Rail Operations Maintenance Facility (ROMF) as part of the D-O LRT (see Exhibit attached). GoTriangle has pre-award authority from FTA to acquire real property as the National Environmental Policy Act review process has been completed. GoTriangle did not expect to acquire property for the D-O LRT in FY2018; however, because the Durham City process for rezoning and annexation may take more than one year and because GoTriangle should own the ROMF properties before the process begins, GoTriangle must begin the property acquisition required for the site.

GoTriangle will treat property owners and tenants fairly and consistently by complying with 49 CFR Part 24 (Uniform Relocation Assistance and Real Property Acquisition for Federal and Federally Assisted Programs) and adhering to Chapter IV of Federal Transit Administration Circular 5010.1E of the Grant Management Requirements. GoTriangle is also guided by its Real Estate Acquisition Management Plan (RAMP) that was determined acceptable for entry into FTA's New Starts Engineering phase.

ROMF Properties

	PIN#	Address	City
150	0709-03-31-4825	5109 Farrington Rd	Durham
151	0709-03-31-8912	5151 Farrington Rd	Durham
152	0709-03-32-5392	5103 Farrington Rd	Durham
153	0709-03-32-2252	5017 Farrington Rd	Durham
154	0709-03-32-2452	5015 Farrington Rd	Durham
155	0709-03-32-2643	5003 Farrington Rd	Durham
156	0709-03-32-4637	5009 Farrington Rd	Durham
157	0709-03-32-6639	5013 Farrington Rd	Durham
158	0709-03-33-3170	4919 Farrington Rd	Durham
159	0709-03-33-3346	4901 Farrington Rd	Durham
160	0709-03-33-3507	4825 Farrington Rd	Durham
161	0709-03-33-2826	4815 Farrington Rd	Durham
162	0709-03-34-1162	4809 Farrington Rd	Durham

Financial Impact

The proposed Budget Ordinance Amendment transfers the funds needed for right-of-way and land acquisition for FY 2018.

Attachments

- Exhibit, map of properties necessary for ROMF site
- Resolution 2017 0006
- Budget Ordinance Amendment 2017 0012

Staff Contact(s)

- Danny Rogers, 919.485.7579, drogers@gotriangle.org
- Gary Tober, 919.485.7577, gtober@gotriangle.org

2017 0006

**RESOLUTION OF THE RESEARCH TRIANGLE REGIONAL PUBLIC TRANSPORTATION
AUTHORITY BOARD OF TRUSTEES TO ACQUIRE REAL PROPERTY REQUIRED FOR
THE RAIL OPERATIONS MAINTENANCE FACILITY (“ROMF”) TO SUPPORT THE
DURHAM-ORANGE LIGHT TRANSIT RAIL (“D-O LRT”) PROJECT**

WHEREAS, GoTriangle is requesting Board authorization to acquire real property needed for the Rail Operations Maintenance Facility (“ROMF”) (Exhibit A) as part of the D-O LRT; and

WHEREAS, GoTriangle has pre-award authority from the Federal Transit Administration (“FTA”) to acquire real property for the D-O LRT as the National Environmental Policy Act review process has been completed; and

WHEREAS, the statutory powers of GoTriangle include the power to acquire real property (NCGS§ 160A-610); and

WHEREAS, the City of Durham process for rezoning and annexation may take more than one year, and these are critical steps prior to applying for a Federal Full Funding Grant Agreement; and

WHEREAS, GoTriangle has been advised that it should own the parcels comprising the ROMF site prior to petitioning the City for annexation; and

WHEREAS, GoTriangle’s real property acquisition program for the D-O LRT will comply with applicable Federal and State requirements, including the Uniform Relocation Assistance and Real Property Acquisition Policies Act, as well as applicable FTA guidelines and policies; and

WHEREAS, GoTriangle is further guided by its Real Estate Acquisition Management Plan (“RAMP”) that was determined by FTA to be acceptable for entry into FTA’s New Starts Engineering phase; and

WHEREAS, GoTriangle will make offers to purchase based on appraised market value and will negotiate in good faith to reach a settlement with property owners; and

WHEREAS, GoTriangle has certified that the following parcels ("the Property") are needed for the ROMF; and

	PIN#	ADDRESS	COUNTY
150	0709-03-31-4825	5109 Farrington Rd	Durham
151	0709-03-31-8912	5151 Farrington Rd	Durham
152	0709-03-32-5392	5103 Farrington Rd	Durham
153	0709-03-32-2252	5017 Farrington Rd	Durham
154	0709-03-32-2452	5015 Farrington Rd	Durham
155	0709-03-32-2643	5003 Farrington Rd	Durham
156	0709-03-32-4637	5009 Farrington Rd	Durham
157	0709-03-32-6639	5013 Farrington Rd	Durham
158	0709-03-33-3170	4919 Farrington Rd	Durham
158a	0709-03-32-3709	4925 Farrington Rd	Durham
159	0709-03-33-3346	4901 Farrington Rd	Durham
160	0709-03-33-3507	4825 Farrington Rd	Durham
161	0709-03-33-2826	4815 Farrington Rd	Durham
162	0709-03-34-1162	4809 Farrington Rd	Durham

WHEREAS, GoTriangle has estimated that the total right-of-way acquisition for the Property will not exceed \$5,400,000.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Research Triangle Regional Public Transportation Authority, upon the conditions of these recitals incorporated herein, as follows:

1. The Board hereby approves of the acquisition of the Property, through negotiation and settlement, for a total not to exceed \$5,400,000.
2. The Board hereby authorizes its General Manager, acting on the advice of Counsel, to take any actions necessary to effect the provisions of this Resolution.
3. This Resolution shall take effect upon its adoption.

ADOPTED THIS 25th DAY OF OCTOBER 2017.

Ellen Reckhow, Board of Trustees Vice Chair

ATTEST:

Michelle C. Dawson, Clerk to the Board

2017 0012

**GOTRIANGLE
FISCAL YEAR 2018
TRIANGLE TAX DISTRICT- DURHAM-ORANGE FUND ORDINANCE AMENDMENT**

BE IT ORDAINED by the Research Triangle Regional Public Transportation Authority Board of Trustees:

Section 1. It is estimated that the following revenues will be available in the **Triangle Tax District – Durham-Orange Fund** for the fiscal year beginning July 1, 2017, and ending June 30, 2018:

	Original	Revised
½ Cent Sales Tax	\$ 35,581,553	\$ 35,581,553
Vehicle Rental Tax	1,815,913	1,815,913
\$7 County Vehicle Registration Tax	2,514,911	2,514,911
Grants/Others	3,884,271	3,884,271
Appropriated Reserve Balance	<u>49,881,496</u>	<u>58,581,496</u>
Total	\$ 93,678,144	\$ 102,378,144

Section 2. The following amounts hereby are appropriated in the **Triangle Tax District – Durham-Orange Fund** for the fiscal year beginning July 1, 2017, and ending June 30, 2018:

Durham County	\$ 69,203,571	\$ 76,294,071
Orange County	<u>24,474,573</u>	<u>26,084,073</u>
Total	\$ 93,678,144	\$ 102,378,144

Section 3. Copies of this Budget Ordinance shall be furnished to the Clerk to the Board of Trustees and to the Budget Officer of this Authority to be kept on file for their direction in the disbursement of funds.

ADOPTED THIS 25TH DAY OF OCTOBER 2017.

Ellen Reckhow, Board of Trustees Vice Chair

ATTEST:

Michelle C. Dawson, Clerk to the Board

Durham Transit Plan Goals

Residents to Jobs	Residents to School	Expand Bus Capacity	Better Regional Connections, including RDU
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Durham Transit Plan FY19 Cash Flow \$9,804,821 (does not include Reserves or DOLRT)

Durham Transit Plan FY19	Cashflow	Requests	Difference
Service	4,294,356	3,516,216	778,320
Other Requests-Admin	140,003	39,500	100,503
Vehicle Purchase (Bus Acquisitions)	2,164,189	191,333	1,972,856
Capital	3,206,093	919,550	2,286,543
Other Requests	-	1,857,742	(1,857,742)
	9,804,821	6,524,341	3,280,480

I. Transit Service by Provider

GoDurham

#5 Frequent Service	563,112
#10 - Frequent Service Corridor	384,725
#3 - Tripper for Crowding Relief	65,239
#12 & 14 - Frequency Imprvmnts	260,808
#15 - Span Improvements	316,334
#20 - New Commuter Service	291,803
System Wide - Later Sunday Service	170,403
System-Wide - New Year's Eve Service	7,475
	\$ 2,059,900

Durham County Access

ACCESS POS	181,697
ACCESS POS	20,000
	\$207,500

GoTriangle

#700 Off-Peak	87,822
#800 Off-Peak	88,133
#400 Off-Peak	411,210
#800 Additional Peak	112,545
Additional Holidays	4,380
#ODX	124,806
#DRX Additional Peak ¹	72,102
#DRX Frequency	313,478
Sunday Span	17,690
Surveys (1/3 to Durham)	16,650
	\$ 1,248,817

-1 Additional hours for the DRX are 100% to Durham, Wake is TBD

Durham Transit Plan Goals

Residents to Jobs	Residents to School	Expand Bus Capacity	Better Regional Connections, including RDU
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II. Vehicle Purchase - \$120,000

Durham County	\$191,333 for funding for 2+ vans
GoDurham	TBD
GoTriangle	\$0

III. Capital Improvements (TECs, Stops, Park & rides)

City of Durham	\$86,450
For a transit enhancement corridor (TEC) along Chapel Hill Street	

GoTriangle, for Durham \$833,100

- a. Fayetteville TEC and Holloway TEC - \$350,000
- b. Park & Ride - \$483,100
- c. Bus Stops - TBD

IV. Total Tax District Administration -- \$39,500*

DCHC MPO \$24,500 for the SWG admin (25% of total time)

GoTriangle \$15,000 for Tax District Admin, a new position created in FY18
(50% cost share with Wake, Orange pays 25% of total time)

V. Other Tax District Requests

GoTriangle \$ 1,857,742

1. **ERP- \$522,952 for FY19 **** GoTriangle is requesting funding from the Tax Districts for its ERP system. Total project cost is estimated at \$5.5 million, over 3 years, starting in FY19. Total Durham cost-share of project is estimated to be \$1,568,875
2. **Access Facilities- \$392,950 for FY19.** GoTriangle's Paratransit service needs additional, improved area. Costs for lease/improvements are split 35 to Durham, 62 to Wake, 3 to GoTriangle
3. **RTC Study – \$93,750.** This amount is for 1 year of a 2-year, \$500,000 study for which Durham will contribute 37.5% and Wake 62.5%
4. **Rail Traffic Control Study - \$166,667** Durham at 33.33, Wake at 66.66***
5. **Future Fixed Guideways Study - \$700,000** Durham at 33.33, Wake at 66.66***

* This does not include staff time for other positions at GoTriangle that are also funded by the Tax District, including Capital Projects, Communications, Legal, etc.

Durham Transit Plan Goals			
Residents to Jobs	Residents to School	Expand Bus Capacity	Better Regional Connections, including RDU

** FY19 Project Cost is estimated at \$1,833,333. Allocation between all sources is: 40% GoTriangle portion, 25% for the Wake County Tax District, 35% split between Durham and Orange, follows Federal Cost share

*** Commuter Rail Requests for FY19 -- \$866,667

VI. DOLRT Capital -- \$ 64,000,603

The full budgeted amount is still being estimated.

Project Request	FY19
Land - Right of Way	\$ 835,729
Design & Engineering	\$ 25,242,809
Construction - Implementation	\$ -
Other (Describe)	\$ 37,922,064
TOTAL CAPITAL COSTS	\$ 64,000,603

The Durham Transit Plan estimated that FY2019 project costs \$36,916,078

ROW was budgeted in FY19 at \$8,700,000 for ROMF of \$5,400,000

VII. Allocation to Reserves -- \$23,240

The TP cash flow estimated \$23,240 as a deposit to reserves.

The plan requires X%, for a reserve that equals X% of GoTriangle's budget/other.

D-O TPs Cash Flow by Provider, FY 18-24, with FY19 Requests
Durham

Durham-Operating	PY Balance Carryforward*	2018		2019	Difference	2020	2021	2022	2023	2024	Total
		Cash Flow	Got Budget								
GoTriangle for Bus O&M	TBD	993,253	1,042,395	(49,142)	1,229,007	1,442,350	1,487,063	1,533,162	1,580,690	1,629,691	12,117,476
GoDurham for Bus O&M	TBD	2,796,334	2,366,632	429,702	2,883,832	2,968,202	3,054,202	3,141,844	3,232,041	3,323,947	27,080,668
Durham County for Bus O&M	TBD	176,234	187,307	(11,073)	181,697	187,329	193,137	199,124	205,297	211,661	1,172,782
County for Admin and Fac. O&M	TBD	182,138		182,138	140,003	111,689	129,364	356,644	160,292	165,261	1,105,388
Shared Admin				0							
GoTriangle for D-O LRT O&M				0							
GoTriangle for CRT O&M				0							
Total O&M		4,147,959	3,596,334	551,625	4,434,539	4,709,570	4,863,766	5,230,774	5,178,320	5,330,560	41,476,214
Durham- Capital											
GoDurham for Bus Purchases	TBD	2,422,850	2,350,000	72,850	499,592	0	0	0	0	0	5,844,884
GoTriangle for Bus Purchases		952,644	945,000	7,644	1,473,264	0	0	0	0	0	4,851,816
Durham County for Bus Purchases		247,440	120,000	127,440	191,333	0	0	0	0	0	247,440
GoDurham for Bus Replacements		0		0	0	0	0	0	0	0	-
GoTriangle for Bus Replacements		0		0	0	0	0	0	0	0	-
Durham County for Bus Replacements		0		0	0	0	0	0	0	0	-
GoDurham Midlife Repower		0		0	0	0	0	0	0	0	-
Durham County Capital projects - GoTriangle		1,082,106	231,725	850,381	3,119,643	3,001,542	2,240,127	424,562	208,027	342,140	7,298,504
Durham County Capital projects - Others		882,223	882,223	0	86,450						
Shared Capital (ERP, Access Facilities, RTC Study, Rail Traffic Control)				0							
State of Good Repair				0							
Total Capital (VP & Bus, Park&Ride,etc.)		5,587,263	4,528,948	1,058,315	5,370,282	3,001,542	2,240,127	424,562	208,027	342,140	#VALUE!
SWG Total					9,804,821						

D-O LRT Project (FTA April 2017) Transfer to Reserve	30,413,175	36,916,078 23,240	49,428,567	126,549,537	157,249,322	208,046,123	390,972,633	999,575,435
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2.8.18 Notes

*Carryforward from "Durham-Orange Reimbursement and Carryover Balances, Cumulative Totals as of 6/30/17", prepared by GoTriangle. Transit Services recorded o G/L does not match Transit Provider Invoices
** 2018 activity is not known. There may be carryforward due to underspending, cost savings, etc. Amt. will be quantified in Fall 2018, and part of FY2020 programming.

1.30.18 Notes

PY Balance - GoTriangle to provide
2018 Cash Flow to 2018 Activity - Invoices are due at 1.31.18
- once invoices are recorded, 2018 balances can be estimated
2019 Cash Flow to Requests is still under review

Shared Capital

- ERP - requested that Proveen Sridharan at GoTriangle set up a meeting about project, cost, and split
- Access Facilities - TBD
- RTC Study and Rail Traffic Control - City of Durham Meeting with Richard Major, GoTriangle Capital, to review.

FY19 Projects for 2.14.18 SWG
Projects by County, Type

Sponsor	Master List of Projects	Program	FY19	D-O Special	% split	Total Cost	Notes:
DCO	19DCO_VP1_Durham County ACCESS POS	Service - Existing	181,697				
DCO	19DCO_VP3_Durham County ACCESS POS	Service - Existing	20,000				
DCI	18DCI_TS1_Route 5 Frequent Service	Service - Expansion	563,112				
DCI	18DCI_TS2_Route 10 - Frequent Service Corridor	Service - Expansion	384,725				
DCI	18DCI_TS3_Route 3 - Tripper for Crowding Relief	Service - Expansion	65,239				
DCI	18DCI_TS4_Route 12 & 14 - Frequency Imprvmnts	Service - Expansion	260,808				
DCI	18DCI_TS5_Route 15 - Span Improvements	Service - Expansion	316,334				
DCI	18DCI_TS6_Route 20 - New Commuter Service	Service - Expansion	291,803				
DCI	18DCI_TS7_System Wide - Later Sunday Service	Service - Expansion	170,403				
DCI	18DCI_TS8_System-Wide - New Year's Eve Service	Service - Expansion	7,475				
GOT	18GOT_TS2-Route700	Service - Expansion	87,822				
GOT	18GOT_TS2-Route800 Off-Peak	Service - Expansion	88,133		50/50	176,265	
GOT	18GOT_TS3-Route400 Off-Peak	Service - Expansion	411,210		50/50	822,421	
GOT	18GOT_TS4-Route800 Additional Peak	Service - Expansion	112,545		50/50	225,090	
GOT	18GOT_TS5-RouteODX New Express Service	Service - Expansion	124,806		50/50	249,612	
GOT	19GOT_TS3-AdditionalHolidays	Service - Expansion	4,380			8,761	
GOT	19GOT_TS1-Sunday Span	Service - Expansion	17,690			35,380	
GOT	18GOT_TS7-RouteDRX Additional Peak	Expansion Service	72,102		100	72,102	3 hrs by Durham, no match by Wake
GOT	19GOT_TS2-DRX Frequency (to 51 hrs a day)	Service - Expansion	313,478		50/50	626,957	Wake - 26 add hrs by D-W
GOT	19GOT_OO2-Surveys	Service - Expansion	16,650		33/33/33	50,000	Wake approved?
Transit Service (O&M)			3,516,216				
DCO	19DCO_VP2_Durham County ACCESS Buses	Service - Existing	191,333				
DCI	18DCI_VP1-ExpVehiclePurchase	Vehicle Purchase	-				Unclear what is happening with FY18 purchases
GOT	18GOT_VP3-ExpVehiclePurchaseDC	Vehicle Purchase	-				
Vehicle Purchase Total			191,333				
DCI	18DCI_CD3-Chapel Hill TEC	Capital	86,450				
DCI	18DCI_CD4-BusStopImprovements	Capital	-				Funded by City of Durham
DCI	18DCI_CD1-HollowayTEC	Capital	250,000				
DCI	18DCI_CD2-FayettevilleTEC	Capital	100,000				
GOT	18GOT_CD2-SouthpointP&R	Capital	103,100				
GOT	18GOT_CD3-WoodcroftP&R	Capital	-				
GOT	18GOT_CD4-PattersonPlaceImprovements	Capital	260,000				
GOT	18GOT_CD5-PattersonPlaceP&R	Capital	18,000				
GOT	18GOT_CD6-NDurhamP&R	Capital	-				
GOT	18GOT_CD7-BusStopImprovements	Capital	102,000				
Capital Total			919,550				
GOT	19GOT_AD1-	Admin	15,000		50/50	30,000	
MPO	19MPO_AD1-SWG Admin V2.1	Admin	24,500		50/50	49,000	
Capital Total			39,500				
GOT	19GOT_CO1-ERP	Capital	522,958	0.815	35/40/25	5,500,000	1/3 in FY19 \$5.5 million, D-O at 35% Per Praveen "Follow Cost Share"
GOT	19GOT_OO1-GoTriangle ACCESS facilities	Capital	392,950		35/62/3		Wake/GoTriangle
GOT	19GOT_CD1-RTCStudy	Capital	93,750		37.5/62.5		Wake - 1/2 in FY19
GOT	19GOT_CD13-Commuter Rail FFGARPD	Capital	681,417		33.33/66.66		Wake
GOT	19GOT_CO2-CommuterRailRTCMModeling	Capital	166,667		33.33/66.66		Wake
			1,857,742				

		Cashflow	Requests	Balance (Overage)
Durham	Service	4,294,536	3,516,216	778,320
Durham	Vehicle Purchase	2,164,189	191,333	1,972,856
Durham	Capital	3,206,093	919,550	2,286,543
Durham	Other Requests-Admin	140,003	39,500	100,503
Durham	Other Requests	-	1,857,742	(1,857,742)
		9,664,818	6,524,341	3,280,480

