

### Raleigh UZA FY 2022 Section 5307/5340 Allocation

RY2019 Section 5335 Data

	Veh.Rev Miles	Passenger Miles	Operating Cost
GoRaleigh-DR	3,168,714	3,444,256	5,867,748
GoRaleigh-MB	3,425,812	19,651,541	35,597,102
NCSU-MB	688,242	5,207,921	3,201,023
Subtotal	<u>7,282,768</u>	<u>28,303,718</u>	<u>44,665,873</u>
Cary-DR	534,641		
Cary-MB	621,022		
Subtotal	<u>1,155,663</u>	<u>0</u>	<u>0</u>
GoTriangle-DR	390,938	683,295	2,388,646
GoTriangle-MB	1,277,411	8,298,252	9,670,808
GoTriangle-VP	194,091	1,305,333	757,174
Subtotal	<u>1,862,440</u>	<u>10,286,880</u>	<u>12,816,628</u>
Wake County - DR	2,065,498	2,692,850	\$4,235,389
Subtotal	<u>2,065,498</u>	<u>2,692,850</u>	<u>4,235,389</u>
<b>GRAND TOTAL NTD</b>	<b>12,366,369</b>	<b>41,283,448</b>	<b>61,717,890.00</b>

**GRAND TOTAL FTA TABLE**

**Unit Values**

Population	3.7843960	Raleigh UZA Population=884,891
Population x Density	0.0017197	Raleigh UZA Population Density=1,707.8
Bus Revenue Vehicle Mile	0.6940735	Raleigh UZA Low Income Population= 156,200
Bus Incentive	0.0221487	
Low-Income	3.429321	

Population x Unit Value	884,891	X	3.784396039	=	3,348,778.00	} 5,947,563.25	
Population x Density x Unit Value	884,891	X	1707.8	X	0.0017197		=
Population x Low-Income Unit Value	156,200	X	3.429321	=	535,659.90		
Bus Rev. Veh. Mile x Unit Value	12,366,369	X	0.694073524	=	8,583,169.31		
<u>Bus PM X Bus PM</u> x Unit Value	<u>41,283,448.00</u>	X	<u>41,283,448.00</u>	X	<u>0.0221487</u>	=	<u>611,629.56</u>
Operating Cost			61,717,890.00				

15,678,022.03

**Federal Register Per Table 3**

**\$16,868,997**

16,868,997.00

(15,678,022.03)

1,190,974.97 Difference is Section 5340-Growing States

**FY2022 CAMPO Apportionment Worksheet**

15,678,022.03 Section 5307 &  
 1,190,974.97 Section 5340

**16,868,997.00**

	Vehicle Rev. Miles	Pass. Mi. (PM)	Operating Cost	Population	Population Density	Revenue Vehicle Miles	Pass Miles Bonus	Section 5340 Allocated by Pop	Low Income	TOTAL
GoRaleigh	6,594,526	23,095,797	\$41,464,850	\$2,838,535.45	\$2,000,457.01	\$4,577,085.90	\$251,332.13	\$1,009,509.94	\$485,413.50	\$11,162,333.92
NCSU	688,242	5,207,921	\$3,201,023			\$477,690.55	\$165,539.71			\$643,230.26
Cary	1,155,663	0	\$0	\$510,242.55	\$598,328.25	\$802,115.09		\$181,465.03	\$50,246.41	\$2,142,397.33
GoTriangle	1,862,440	10,286,880	\$12,816,628			\$1,292,670.29	\$161,307.95			\$1,453,978.24
Wake County	2,065,498	2,692,850	\$4,235,389			\$1,433,607.48	\$33,449.78			\$1,467,057.25
<b>Total CAMPO</b>	<b>12,366,369</b>	<b>41,283,448</b>	<b>\$61,717,890</b>	<b>\$3,348,778.00</b>	<b>\$2,598,785.26</b>	<b>\$8,583,169.31</b>	<b>\$611,629.56</b>	<b>\$1,190,974.97</b>	<b>\$535,659.90</b>	<b>\$16,868,997.00</b>

FY2010 Demographics	
UZA Population	884,891
UZA Population Density	1,707.8
2010 Population Raleigh UZA excluding Cary	750,063
2010 Population Density Raleigh UZA excluding Cary	1,604.0
2010 Population Cary within UZA	134,828
2010 Population Density Cary within UZA	2,668.9

**Low-Income**  
156,200

**141,548**

**14,652**

884,891	Total Raleigh UZA Population
15% % of Section 5340 Funds Per Cary Population	
85% % of Section 5340 Funds Per Raleigh Population	
100%	

Unit Values	Apportionment Unit Value
Population	3.784396039
Population x Density	0.001719664
Bus Revenue Vehicle Mile	0.694073524
Bus Incentive	0.022148668
Bus PM xBus PM	
Operating Cost	

<b>Jurisdiction</b>	<b>Population</b>	<b>Population Share</b>	<b>Pop. Density</b>	<b>Pop. Share * Density</b>	<b>Jurisdictional Share of Population Weighted by Density</b>	<b>Population Density Allocation</b>
Cary	134,828	0.15236679	2668.9	406.6517	0.230233818	\$598,328.25
Raleigh	750,063	0.84763321	1604	1359.604	0.769766182	\$2,000,457.01
<b>Total</b>	<b>884,891</b>	<b>1</b>	<b>1707.8</b>	<b>1766.255</b>	<b>1</b>	<b>\$2,598,785.26</b>

<b>Agency</b>	<b>Passenger Miles (PM)</b>	<b>PM Share</b>	<b>PM/Operating Cost</b>	<b>PM Share*(PM/Operating Cost)</b>
GoTriangle	10,286,880	0.249176861	0.802619847	0.199994294
Raleigh	23,095,797	0.559444478	0.56	0.311608895
NC State	5,207,921	0.12615034	1.63	0.205240951
Wake County	2,692,850	0.065228321	0.635797562	0.041472007
<b>Total</b>	<b>41,283,448</b>	<b>1</b>	<b>0.67</b>	<b>0.758316148</b>

<b>Agency Share of PM*(PM/Operating \$)</b>	<b>PM Incentive Allocation</b>
0.263734717	\$161,307.95
0.410922141	\$251,332.13
0.270653542	\$165,539.71
0.054689601	\$33,449.78
<b>1</b>	<b>\$611,629.56</b>