

Raleigh UZA FY 2017 Section 5339 Allocation

Bus and Bus Facilities Formula

RY2015 Section 5335 Data

	Veh.Rev Miles	Passenger Miles	Operating Cost
GoRaleigh-DR	2,508,226	2,831,128	8,318,364.00
GoRaleigh-MB	2,992,720	24,890,630	23,483,730.00
NCSU-MB	728,930	5,206,083	5,689,802
Subtotal	6,229,876	32,927,841	37,491,896
Cary-DR	369,847	0	0
Cary-MB	529,617	0	0
Subtotal	899,464	0	0
GoTriangle-DR	269,070	388,393	1,502,054.00
GoTriangle-MB	1,178,977	8,876,638	8,548,015.00
GoTriangle-VP	403,168	3,514,182	1,290,447.00
Subtotal	1,851,215	12,779,213	11,340,516
Wake County -DR	2,285,667	2,285,667	5,158,694
	2,285,667	2,285,667	5,158,694
GRANDTOTAL	11,266,222	47,992,721	53,991,106

Unit Values

Population	0.175835331	Raleigh Population=884,891
Population x Density	7.99012E-05	Raleigh Population Density=1,707.8
Bus Revenue Vehicle Mile	0.033681711	
Bus Incentive	0.000733068	

Population x Unit Value	884,891	X	0.175835331	=	155,595.10	} 276,344.68
Population x Density x Unit Value	884,891	X	1707.8 X 7.99012E-05	=	120,749.57	

Bus Rev. Veh. Mile x Unit Value	11,266,222	X	0.033681711	=	379,465.64	
Bus PM X Bus PM x Unit Value	47,992,721.00	X	47,992,721.00 X 0.000733068	=	31,273.23	31,271.69 to balance
Operating Cost			53,991,106.00			
					687,083.54	

Federal Register Per Table 12 687,082.00 (1.54)