



Culpeper District Freight Facts

July 07, 2016

Importance of Freight

- **Freighting activities involve transporting of resources and finished goods**
- **Freighting activities support jobs**
- **Freighting activities support economies**

Freighting Impacts

- **Large trucks don't always mix well with passenger vehicles**
- **Truck travel through towns and cities – sometimes through residential areas**
- **Freighting consumes vast quantities of fuel (oil products)**

Freighting Impacts

- **Truck exhaust fouls the air**
- **Accidents can impact the environment**

Truck Travel Routes

- Unless signed to restrict through trucks, all roads are open to truck traffic
- CoSS are designated to recognize their regional freight carrying purpose
- CoSSs that pass through areas on urbanization can create conflicts between trucks and residents
- Towns in Culpeper District that experience significant levels of through truck traffic include; Bealeton, Gordonsville, Opal, and Madison,

Route 17/15/29

- **In 2012 – this route carried approximately 17,000,000 tons of freight**
- **Value of this freight was \$19,000,000,000**
- **Route 17 is one of 15 roadways in VA that routinely carries in excess of 5,000 trucks per day**

Fauquier County

	ADT 2014	Heavy Trucks	ADT 2020	Heavy Trucks	ADT 2030	Heavy Trucks
Rte 29 from Rte. 600 to Rte. 215	45950	1840 (4%)	55,600	2225	64,320	2575
Rte 15 from Rte. 15/29 Bus to Rte. 28	29,875	2690 (9%)	35,215	3170	41,625	3750
Rte. 17 from Rte. 28 to Balls Mill	19,360	2130 (11%)	26,215	2885	31,110	3425
Rte. 17 from Rte. 245 to Rte. 709	17,300	2076 (12%)	22,350	2680	26,715	3200

- Rte. 17 through Bealeton averages 12% trucks
- Rte. 15/29 south of Rte. 28 intersection averages 9% trucks
- Rte. 29 north of Warrenton averages 4% trucks

Orange County

Rte. 15 from Louisa CL to Rte. T-1006	8950	895 (10%)		10,190	1020		10,780	1080
Rte. 15 from Rte. 639 to Orange TL	9640	675 (7%)		11,155	780		12,120	850
Rte. 15 from Orange CL to Madison CL	7,520	450 (6%)		9,255	555		10,070	605
Rte. 3 from Somerset Ridge to Rte. 20	15,265	915 (6%)		14,620	880		16,120	970
Rte. 522 from Rte. 20 to Culpeper CL	5050	355 (7%)		6050	425		7,250	510

- Rte. 15 between Zions Crossroads and the town of Gordonsville averages 10% trucks
- Rte. 15 through the town of Orange averages 7% trucks
- Rte. 3 through Orange county averages 6% trucks

Culpeper County

Rte. 29 from Rte. 643 to Mtn Run Lake Road	26,150	1,570 (6%)		30,130	1,800		33,925	2,035
Rte. 29 from Rte. 15 Bus to Fauquier CL	27,700	2,495 (9%)		32,100	2,890		37,950	3,415
Rte. 3 from Rte. 522 to 0.63 miles east of Rte. 522	7,850	470 (6%)		9,000	540		9,600	575
Rte. 15 from Rte. 649 to Old Orange Rd.	6,675	400 (6%)		7,770	470		8,800	525

- Rte. 29 south of Rte. 15 intersection averages 6% trucks
- Rte. 15 south of the Town of Culpeper averages 6% trucks

Madison County

Rte. 29 from Greene CL to Rte. 662	15,800	948 (6%)	18,285	1,100	20,785	1,250
Rte. 29 from Rte. 29 Bus North to Rte 647	15,250	915 (6%)	19,485	1,170	21,900	1,315
Rte. 231 from Rte. 29 Bus to Rte. 654	3,485	105(3%)	4,170	125	4,765	145
Rte. 15 from Rte. 230 to Rte. 614	5,700	340 (6%)	6,625	400	7,300	440

- Rte. 231 from the town of Madison to Rte. 654 averages 3% trucks – this is the same percentage through the Town of Madison

Rappahannock County

Rte. 211 from Rte. 522 to Sons Road	4,475	135 (3%)	5,625	170	5,900	180
Rte. 231 from Rte. 621 to Rte. 522	1500	150 (10%)	1,560	155	1,600	160

- Rte. 231 from Rte. 621 to Rte. 522 averages 10% trucks – close to same volume of trucks that pass through Madison County but total volume smaller

What May Come...

- **Panama Canal soon will start handling mega ships with much larger volume of containers**
- **Port of Virginia already capable of handling these large ships**
- **There will be an increase in the amount of trucks hauling freight on the roads in Virginia**
- **Likely to be more distribution centers in Virginia**

QUIZ

- **How many trucks per day travel from the Port of Virginia to the inland Port in Front Royal?**