

**2020**

**Virginia Department of Transportation  
Daily Traffic Volume Estimates  
Including Vehicle Classification Estimates**

where available

**Special Locality Report**

**111**

City of Fredericksburg

Information in this report is included in Report

**88**

(Spotsylvania County)

Prepared By

**Virginia Department of Transportation  
Traffic Engineering Division**

In Cooperation With

**U.S. Department of Transportation  
Federal Highway Administration**

The reported 2020 AADTs represent the best estimate of 2020 average daily traffic, however, this year's AADTs do vary from normal traffic in the years prior to 2020 due to COVID-19. The reported AADTs may not represent typical traffic for a given day or period within the year as the drastic seasonal variations were normalized through the factoring process. The 2020 publications are therefore colored to draw users attention to the fact that uses of the 2020 published estimates versus alternative data sources should be determined at users' discretion based on the objectives or nature of the analyses being performed.

The estimated 2020 DVMT for the entire state maintained network total to 208,000,000, which has trended down by 11 percent compared to the 2019 level of 234,000,000. For most traffic links across the state, the estimated 2020 AADTs are also seen to have decreased from their 2019 levels.

Virginia Department of Transportation  
Traffic Engineering Division  
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled “Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes” includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled “Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99”.

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people of the VDOT Traffic Engineering Division Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

## Publication Notes

### Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

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VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT Traffic Engineering Division Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

## Glossary of Terms:

**Route:** The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

**Length:** Length of the traffic segment in miles.

**AADT:** Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

### QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

**4Tire:** Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

**Bus:** Percentage of the traffic volume made up of buses.

**2Axle Truck:** Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

**3+Axle Truck:** Percentage of the traffic volume made up of single unit trucks with three or more axles.

**1Trail Truck:** Percentage of the traffic volume made up of units with a single trailer.

**2Trail Truck:** Percentage of the traffic volume made up of units with more than one trailer.

### QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

**K Factor:** The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

**QK:** Quality of the K Factor estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Design Hour Factor (K Factor) of Similar Neighboring Traffic Link
- O Provided by External Source

**Dir Factor:** The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

**AAWDT:** Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

**QW:** Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

**Year:** Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

# Route Shield Legend

## Route Systems



Interstate Route

Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.



US Route



Virginia State Route



Frontage Road (F precedes frontage route number)



Secondary Route

## Special Routes



Bus - Business Route  
Bypass - Bypass Route



Truck - Truck Route  
ALT - Alternate Route  
Wve - Wve Route connector



P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.



The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation  
Traffic Engineering Division  
2020  
Annual Average Daily Traffic Volume Estimates By Section of Route  
City of Fredericksburg

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
1	From: SCL Fredericksburg City of Fredericksburg	1.48	29000	A	98%	0%	1%	0%	0%	0%	C	0.109	A	0.616	31000	A
1	To: SR 3 From: City of Fredericksburg	0.90	30000	F	99%	0%	1%	0%	0%	0%	C	0.089	F		32000	F
1	To: College Ave From: City of Fredericksburg	0.59	25000	F	99%	0%	1%	0%	0%	0%	F	0.087	F		27000	F
1	To: Fall Hill Ave From: City of Fredericksburg	0.32	24000	G	98%	0%	1%	0%	0%	0%	F	0.077	F	0.611	26000	G
1	To: Bus US 1 Princess Anne Ave From: City of Fredericksburg	0.08	34000	N	98%	0%	1%	0%	0%	0%	N	0.098	F	0.592	NA	
1	To: NCL Fredericksburg From: City of Fredericksburg	1.42	20000	F	97%	0%	1%	1%	1%	0%	F	0.083	F	0.522	21000	F
1	To: SR 3; Blue and Grey Parkway From: City of Fredericksburg	0.38	8300	F	97%	0%	1%	1%	1%	0%	F	0.085	F	0.588	8800	F
1	To: 111-3957 Sunken Rd From: City of Fredericksburg	0.56	7600	F	97%	0%	1%	1%	1%	0%	F	0.088	F	0.594	8100	F
1	To: 111-3961 Kenmore Ave From: City of Fredericksburg	0.10	4700	N	99%	0%	1%	0%	0%	0%	N	0.107	F	0.545	4900	N
1	To: Bus US 1 Par, Bus 17 Par Princess Anne St From: City of Fredericksburg	0.06	4700	G	99%	0%	1%	0%	0%	0%	F	0.107	F	0.545	4900	G
1	To: Bus US 17 Caroline St From: City of Fredericksburg	0.38	4100	G	99%	0%	1%	0%	0%	0%	F	0.09	F		4300	G
1	To: Bus US 17, Lafayette Blvd From: City of Fredericksburg	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		9200	G	99%	0%	1%	0%	0%	F	0.086	F	0.564	9700	G
1	To: Bus SR 3 William St From: City of Fredericksburg	0.51	5900	G	99%	0%	1%	0%	0%	0%	C	0.09	F		6300	G
1	To: Herndon St From: City of Fredericksburg	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		12000	G	99%	0%	1%	0%	0%	C	0.092	F	0.599	12000	G
1	To: Herndon St From: City of Fredericksburg	0.06	3600	F	99%	0%	1%	0%	0%	0%	F	0.092	F		3800	F
1	To: Bus US 1 Par Princess Anne St From: City of Fredericksburg	0.06	7700	F	99%	0%	1%	0%	0%	0%	C	0.093	F	0.668	8100	F
1	To: Bus US 1 Par Herndon St From: City of Fredericksburg	0.37	5100	G	98%	0%	1%	0%	0%	0%	F	0.082	F		5400	G
1	To: US 1 Jefferson Davis Highway From: City of Fredericksburg	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		9200	G	99%	0%	1%	0%	0%	F	0.086	F	0.564	9700	G
1	To: Bus US 1, Bus US 17 Lafayette Blvd From: City of Fredericksburg	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		9200	G	99%	0%	1%	0%	0%	F	0.086	F	0.564	9700	G
1	To: Bus SR 3 William St From: City of Fredericksburg	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		9200	G	99%	0%	1%	0%	0%	F	0.086	F	0.564	9700	G



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Annual Average Daily Traffic Volume Estimates By Section of Route  
City of Fredericksburg

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
From: Bus SR 3 William St																
Bus 1, Bus 17, Bus 17P Princess Anne St	City of Fredericksburg	0.52	5700	F	98%	0%	1%	0%	0%	0%	C	0.1	F	6100	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.599	12000	G
To: Bus US 1 Herndon St																
From: ECL Fredericksburg																
Bus 2, Bus 17 Dixon St	City of Fredericksburg	0.55	20000	G	93%	1%	2%	1%	3%	0%	C	0.084	F	21000	G	
To: Ramp from SR 3 Connector																
From: Ramp from SR 3 Connector																
Bus 2, Bus 17 Dixon St	City of Fredericksburg	0.26	8400	G	98%	1%	1%	0%	0%	0%	C	0.095	F	8900	G	
To: Charles St																
From: Charles St																
Bus 2, Bus 17 Dixon St	City of Fredericksburg	0.06	4100	G	98%	1%	1%	0%	0%	0%	F	0.095	F	4300	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			7000	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.733	7500	G
To: Princess Anne St																
From: Princess Anne St																
Bus 2, Bus 17P Princess Anne St	City of Fredericksburg	0.26	2900	F	98%	0%	1%	1%	0%	0%	C	0.107	F	3100	F	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			5400	F	98%	0%	1%	1%	0%	0%	C	0.09	F	0.587	5700	F
To: Bus US 1																
From: Bus US 1																
Bus 2, Bus 1, Bus 17, Bus 17P Princess Anne St	City of Fredericksburg	0.37	5100	G	98%	0%	1%	0%	0%	0%	F	0.082	F	5400	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			9200	G	99%	0%	1%	0%	0%	0%	F	0.086	F	0.564	9700	G
To: Bus SR 3 William St																
From: WCL Fredericksburg																
Bus 3 Plank Rd	City of Fredericksburg (Maint: 88)	0.34	72000	G	96%	0%	1%	0%	2%	0%	F	0.071	F	0.525	76000	G
To: I-95																
From: I-95																
Bus 3 Plank Rd	City of Fredericksburg (Maint: 88)	0.61	49000	G	95%	1%	1%	1%	3%	0%	F	NA		49000	G	
To: Oakwood St																
From: Oakwood St																
Bus 3 Plank Rd	City of Fredericksburg	0.63	42000	G	95%	1%	1%	1%	3%	0%	F	0.073	F	0.519	NA	
To: US 1 Jefferson Davis Hwy																
From: US 1 Jefferson Davis Hwy																
Bus 3 William St	City of Fredericksburg	0.24	37000	G	95%	1%	1%	1%	3%	0%	F	0.074	F	0.521	40000	G
To: Bus SR 3; Blue and Gray Pkwy																
From: Bus SR 3; Blue and Gray Pkwy																
Bus 3 Blue and Grey Parkway	City of Fredericksburg	0.53	33000	G	95%	1%	1%	1%	3%	0%	C	0.077	F	0.55	NA	
To: Bus US 1 LaFayette Blvd																
From: Bus US 1 LaFayette Blvd																
Bus 3 Blue and Grey Parkway	City of Fredericksburg	1.00	40000	F	98%	0%	1%	0%	0%	0%	C	0.083	F	0.512	43000	F
To: Bus US 17 SR 2 Dixon St																
From: Bus US 17 SR 2 Dixon St																
Bus 3 Blue and Grey Parkway	City of Fredericksburg	0.36	37000	F	99%	0%	1%	0%	0%	0%	C	0.096	F	0.503	40000	F
To: ECL Fredericksburg																
From: ECL Fredericksburg																
Bus 3 William St	City of Fredericksburg	0.14	11000	G	98%	0%	1%	0%	0%	0%	F	0.079	F	0.553	12000	G
To: 111-3958 Hanover St																


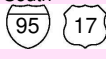

Virginia Department of Transportation  
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2020  
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City of Fredericksburg

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	
							2Axle	3+Axle	1Trail	2Trail							
Bus 3 William St	From: 111-3958 Hanover St City of Fredericksburg	0.30	8800	G	98%	0%	1%	0%	0%	0%	C	0.09	F	0.563	9300	G	
Bus 3 William St	To: 111-3955 College Ave City of Fredericksburg	0.48	9900	G	98%	0%	1%	0%	0%	0%	C	0.09	F	0.541	11000	G	
Bus 3 William St	From: SR 3 Par, Washington Ave City of Fredericksburg	0.37	4900	G	98%	0%	1%	0%	0%	0%	C	0.084	F		5200	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			9800	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.521	10000	G	
Bus 3 William St	From: Bus US 1 Caroline St City of Fredericksburg	0.07	5600	G	98%	0%	1%	0%	0%	0%	F	0.095	F		6000	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.579	12000	G	
Bus 3 William St	From: Bus SR 3 Par, Sophia St City of Fredericksburg	0.03	13000	N	99%	0%	1%	0%	0%	0%	N	0.104	F	0.546	13000	N	
Bus 3 Washington Ave	To: WCL Stafford City of Fredericksburg	0.07	4900	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.94	5200	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			9800	G	98%	0%	1%	0%	0%	0%	F	0.092	F	0.521	10000	G	
Bus 3 Amelia St	From: 111-3963 Amelia St City of Fredericksburg	0.43	4000	G	98%	0%	1%	0%	0%	0%	C	0.094	F		4300	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			8900	G	98%	0%	1%	0%	0%	0%	C	NA			9500	G	
Bus 3 Sophia St	From: 111-3973 Sophia St City of Fredericksburg	0.07	6000	G	98%	0%	1%	0%	0%	0%	F	0.099	F		6400	G	
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	98%	0%	1%	0%	0%	0%	F	0.095	F	0.579	12000	G	
17 95	From: SCL Fredericksburg City of Fredericksburg (Maint: 88)	0.89	See I-95 for directional traffic volume estimates for this segment.														
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			105000	A	83%	1%	1%	1%	14%	1%	F	0.089	A	0.507	101000	A	
17 95	From: SR 3 City of Fredericksburg (Maint: 88)	2.29	See I-95 for directional traffic volume estimates for this segment.														
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			131000	A	83%	1%	1%	1%	14%	1%	F	0.065	F	0.570	128000	A	
Bus 17 2 Dixon St	From: ECL Fredericksburg City of Fredericksburg	0.55	20000	G	93%	1%	2%	1%	3%	0%	C	0.084	F	0.538	21000	G	
Bus 17 2 Dixon St	From: Ramp from Rte. 3 Connector City of Fredericksburg	0.26	8400	G	98%	1%	1%	0%	0%	0%	C	0.095	F	0.562	8900	G	
			To: Charles St														

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Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
Bus 17 2 2 Dixon St	From: Charles St City of Fredericksburg	0.06	4100	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.584	4300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			7000	G	98%	1%	1%	0%	0%	0%	F	0.095	F	0.733	7500	G
Bus 17 2 Dixon St	To: Princess Anne St From: City of Fredericksburg	0.06	2800	F	98%	1%	1%	0%	0%	0%	F	0.088	F		3000	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			5800	F	98%	0%	1%	1%	0%	0%	F	0.092	F	0.539	6100	F
Bus 17 2 Caroline St	To: Caroline St From: Dixon Street City of Fredericksburg	0.24	2400	F	98%	0%	1%	0%	0%	0%	C	0.087	F		2600	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			5400	F	98%	0%	1%	1%	0%	0%	C	0.09	F	0.587	5700	F
Bus Bus 17 1 2 Caroline St	To: Lafayette Blvd From: City of Fredericksburg	0.38	4100	G	99%	0%	1%	0%	0%	0%	F	0.09	F		4300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			9200	G	99%	0%	1%	0%	0%	0%	F	0.086	F	0.564	9700	G
Bus Bus 17 1 Caroline St	To: Bus SR 3 William St From: City of Fredericksburg	0.51	5900	G	99%	0%	1%	0%	0%	0%	C	0.09	F		6300	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.599	12000	G
Bus Bus 17 1 Herndon St	To: Herndon St From: Caroline St City of Fredericksburg	0.06	3600	F	99%	0%	1%	0%	0%	0%	F	0.092	F		3800	F
Bus Bus 17 1 Princess Anne St	To: BUS US 1 Par Princess Anne St From: BUS US 1 Par Herndon St City of Fredericksburg		7700	F	99%	0%	1%	0%	0%	0%	C	0.093	F	0.668	8100	F
Bus 17 1 Jefferson Davis Blvd	To: US 1 Jefferson Davis Highway From: BUS US 1 Princess Anne Ave City of Fredericksburg	0.08	34000	N	98%	0%	1%	0%	0%	0%	N	0.098	F	0.592	NA	
Bus 17 2 Princess Anne St	To: NCL Fredericksburg From: Dixon Street City of Fredericksburg	0.26	2900	F	98%	0%	1%	1%	0%	0%	C	0.107	F		3100	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			5400	F	98%	0%	1%	1%	0%	0%	C	0.09	F	0.587	5700	F
Bus Bus 17 1 2 Princess Anne St	To: Bus US 1, Bus US 17 Lafayette Blvd From: City of Fredericksburg	0.37	5100	G	98%	0%	1%	0%	0%	0%	F	0.082	F		5400	G
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			9200	G	99%	0%	1%	0%	0%	0%	F	0.086	F	0.564	9700	G
Bus Bus 17 1 Princess Anne St	To: Bus SR 3 William St From: City of Fredericksburg	0.52	5700	F	98%	0%	1%	0%	0%	0%	C	0.1	F		6100	F
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			12000	G	99%	0%	1%	0%	0%	0%	C	0.092	F	0.599	12000	G
North 95 17	To: Bus US 1 Herndon St From: SCL Fredericksburg City of Fredericksburg (Maint: 88)	0.89	51000	A	83%	1%	1%	1%	14%	1%	F	0.093	A		50000	A
Combined Traffic Estimates for 2 Parallel Roadways on this Route:			105000	A	83%	1%	1%	1%	14%	1%	F	0.089	A	0.507	101000	A
			To: SR 3 Plank Rd													

Virginia Department of Transportation  
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 City of Fredericksburg

Route	Jurisdiction	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW
							2Axle	3+Axle	1Trail	2Trail						
North 	From: SR 3 Plank Rd															
	City of Fredericksburg (Maint: 88)	2.29	<b>66000</b>	<b>A</b>	83%	1%	1%	1%	14%	1%	F	0.084	A	65000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>131000</b>	<b>A</b>	83%	1%	1%	1%	14%	1%	F	0.065	F	0.570	128000	A
	To: Stafford County Line															
South 	From: SCL Fredericksburg															
	City of Fredericksburg (Maint: 88)	1.61	<b>54000</b>	<b>A</b>	82%	1%	1%	1%	14%	1%	F	0.09	A	51000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>105000</b>	<b>A</b>	83%	1%	1%	1%	14%	1%	F	0.089	A	0.507	101000	A
	To: SR 3 Plank Rd															
South 	From: SR 3 Plank Rd															
	City of Fredericksburg (Maint: 88)	1.76	<b>65000</b>	<b>A</b>	82%	1%	1%	1%	14%	1%	F	0.084	A	64000	A	
	Combined Traffic Estimates for 2 Parallel Roadways on this Route:		<b>131000</b>	<b>A</b>	83%	1%	1%	1%	14%	1%	F	0.081	A	0.527	128000	A
	To: Stafford County Line															

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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
<b>City of Fredericksburg</b>																
① Cowan Blvd		15000	F	99%	0%	US 1 Jefferson Davis Hwy				C	0.096	F	0.530	16000	F	2020
① Cowan Blvd		20000	G	99%	0%	Snowden Hills Blvd				F	0.096	F	0.530	22000	G	2020
						Carl D Silver Pkwy										
③950 Twin Lake Dr		3000	F	99%	0%	US 1 Jefferson Davis Blvd				C	0.095	F	0.529	3100	F	2020
						Lafayette Blvd										
③952 Lansdowne Rd		7100	F	94%	1%	WCL Fredericksburg; 88-638				C	0.093	F	0.564	7500	F	2020
						Bus US 17, SR 2 Dixon St										
③953 Stafford Avenue		1400	F	98%	0%	William Street				C	0.102	F	0.696	1500	F	2020
						Jefferson Davis Highway										
③954 Howison St		460	F	91%	0%	Cardwell St				C	0.085	F	0.522	490	F	2020
						Howard Ave										
③954 Howison Avenue		1200	F	95%	0%	Howard Avenue				C	0.085	F	0.570	1300	F	2020
						Dixon Street										
③955 College Ave		3600	F	99%	0%	William Street				C	0.119	F	0.587	3900	F	2020
						Jefferson Davis Highway										
③958 High St		1100	F	99%	0%	Bus SR 3 William St				C	0.107	F		1200	F	2020
						Hanover St										
③958 Hanover St		1600	F	98%	1%	High St				F	0.11	F	0.909	1700	F	2020
						111-3959 Littlepage St										
③958 Hanover St		720	F	98%	1%	111-3959 Littlepage St				C	0.104	F		770	F	2020
						Bus US 1 Par Princess Anne St										
③958 Hanover St		290	F	98%	0%	111-3973 Sophia St				C	0.139	F		310	F	2020
						Bus US 1 LaFayette Blvd										
③959 Littlepage St		930	F	98%	0%	Bus US 1 LaFayette Blvd				F	0.093	F	0.517	980	F	2020
						Bus SR 3 William St										
③961 Kenmore Ave		3600	F	97%	1%	Bus US 1 LaFayette Blvd				C	0.112	F	0.624	3800	F	2020
						Bus SR 3 William St										
③961 Kenmore Ave		1300	F	99%	0%	Mary Ball St				C	0.102	F	0.562	1300	F	2020
						Kenmore Ave										
③961 Mary Ball St		1400	F	98%	0%	111-6963 Washington Ave				C	0.089	F	0.5	1500	F	2020
						Bus SR 3 P Amelia St										
③963 Washington Ave		1800	F	98%	0%	Bus SR 3 P Amelia St				C	0.109	F	0.6	1900	F	2020
						111-3975 Maury St										
③963 Washington Ave		2000	F	98%	0%	111-3965; Fall Hill Ave				C	0.116	F		2100	F	2020
						Kenmore Avenue										
③965 Prince Edward St		1600	F	99%	0%	William Street				C	0.096	F	0.690	1700	F	2020
						William Street										
③965 Prince Edward St		1500	F	99%	0%	Canal Street				C	0.093	F	0.866	1600	F	2020
						Maury Street										
③965 Fall Hill Avenue		1700	F	99%	0%	Maury Street				C	0.098	F	0.805	1800	F	2020

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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
<b>City of Fredericksburg</b>																
(3965) Fall Hill Avenue		5200	F	99%	0%	1%	0%	0%	0%	C	0.090	F		5500	F	2020
						From: Maury Street										
						To: Washington Street										
(3965) Fall Hill Avenue		6800	F	97%	0%	1%	2%	0%	0%	C	0.094	F	0.548	7300	F	2020
						From: Jefferson Davis Highway										
						To: I-95										
(3965) Fall Hill Avenue		17000	F	99%	0%	1%	0%	0%	0%	C	0.089	F	0.583	18000	F	2020
						From: WCL Fredericksburg										
						To: Bus 17 Dixon St										
(3967) Charles St		4800	G	97%	1%	1%	1%	0%	0%	F	0.094	F	0.552	5100	G	2020
						From: Bus US 1 Lafayette Blvd										
						To: Lafayette Blvd										
(3973) Sophia St		5600	G	98%	1%	1%	0%	0%	0%	C	0.097	F	0.585	5900	G	2020
						From: Bus SR 3 William St										
						To: Washington St										
(3975) Maury St		1500	F	98%	0%	1%	0%	0%	0%	F	0.1	F	0.627	1500	F	2020
						From: Fall Hill Avenue										
						To: Plank Rd										
(3976) Westwood Dr		910	F	96%	0%	3%	1%	0%	0%	C	0.096	F	0.689	970	F	2020
						From: Woodland Dr										
						To: Westwood Dr										
(3976) Woodland Rd		950	F	95%	0%	1%	2%	3%	0%	C	0.098	F	0.575	1000	F	2020
						From: Falling Creek Rd										
						To: Keenland Rd										
(3976) Keenland Rd		970	F	99%	0%	1%	0%	0%	0%	C	0.107	F	0.571	1000	F	2020
						From: Cowan Boulevard										
						To: Cowan Blvd										
(3976) Powhatan St		990	F	97%	0%	1%	1%	0%	0%	C	0.102	F	0.805	1100	F	2020
						From: Jefferson Davis Hwy										
						To: Hays St										
Hays St		570	F								0.101	F	0.535	570	F	2020
						From: Oakwood St										
						To: Jackson St										
Jackson St		470	F								0.109	F	0.732	470	F	2020
						From: Wolfe Street										
						To: Sophia St										
Sophia St		840	F								0.122	F	0.932	840	F	2020
						From: Fauquier St										
						To: Summit St										
Summit St		80	F								0.191	F	0.529	80	F	2020
						From: White Street										
						To: Wilderness Ln										
Wilderness Ln		1100	F								0.180	F	0.774	1100	F	2020
						From: Stonewall Dr										
						To: US 1 Lafayette Blvd										