2020

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

where available

Special Locality Report

116

City of Hopewell

Information in this report is included in Report

74

(Prince George 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.

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

| North 81 | Interstate Route are reported separately by direction, as well as combined. |
|-------------------------|--|
| 29 | US Route |
| 7 | Virginia State Route |
| F241 | Frontage Road (F precedes frontage route number) |
| 600 | Secondarv Route |
| | Special Routes |
| Bus 29 ALT 220 | Bus - Business Route Bypas - Bypass Route Truck - Truck Route ALT - Alternate Route Wye - Wye Route connector |
| (1,1) | P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction. |
| 600 154 | The VDOT Maintainenance 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 Hopewell

| | | | | | | | Tru | ck | | | K | | Dir | | |
|---|--|---------------------------------|------------|--------|-------|---------|--------|------|-------|----|---------|----|---------|-------|----|
| Route | Jurisdiction | Length AADT | QA | 4Tire | Bus | | 3+Axle | | | QC | Factor | QK | Factor | AAWDT | QW |
| | From: | WCL Hope | well | | | 2/ 0.10 | 017040 | TTU | Linai | | 1 40101 | | 1 40101 | | |
| (10) Randolph Rd | City of Hopewell | 0.10 18000 | | 94% | 0% | 1% | 1% | 4% | 0% | Ν | 0.083 | F | 0.523 | 20000 | Ν |
| \bigcirc | Ta | Maintenance Bo | oundary | | | | | | | | | | | | |
| 10 Randolph Rd | | 0.12 18000 | | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.083 | F | 0.523 | 20000 | F |
| | Та | North 6th A | Avo | | | | | | | | | | | | |
| 10 Randolph Rd | City of Hopewell | 0.40 12000 | | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.079 | F | 0.569 | 13000 | F |
| | | | | | • / • | | | | • / • | | | | | | |
| (10) Randolph Rd | City of Hopewell | Main St 0.74 9800 | F | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.079 | F | 0.503 | 11000 | F |
| 10 Randolph Rd | | | - | | 0 /0 | 170 | 170 | 770 | 070 | | 0.075 | • | 0.500 | 11000 | |
| Dandalah Dd | | SR 156; Winston C | | | 00/ | 10/ | 10/ | 40/ | 00/ | F | 0.000 | F | 0 5 6 9 | 0.400 | F |
| 10 156 Randolph Rd | City of Hopewell | 1.26 8600 ECL Hopev | F | 94% | 0% | 1% | 1% | 4% | 0% | г | 0.089 | г | 0.568 | 9400 | г |
| | | | | | | | | | | | | | | | |
| (36) Oaklawn Blvd | Prince George County (Maint: 116) | WCL Hope 0.52 30000 | | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.085 | F | 0.586 | 33000 | G |
| 36 Oaklawn Blvd | | | | 5170 | 0% | 170 | 1 70 | 2 70 | 070 | ſ | 0.065 | r | 0.360 | 33000 | a |
| | | 74-630 Jefferson | | 070/ | 00/ | | 10/ | 00/ | 00/ | _ | 0.007 | _ | 0.550 | 01000 | 0 |
| (36) Oaklawn Blvd | City of Hopewell | 0.22 29000 | G | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.087 | F | 0.559 | 31000 | G |
| | Ta- From | I-295 | | | | | | | | | | | | | |
| (36) Oaklawn Blvd | City of Hopewell | 0.43 24000 | G | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.083 | F | 0.553 | 26000 | G |
| <u> </u> | To | SR 36 Pa | ır | | | | | | | | | | | | |
| (36) Oaklawn Blvd | City of Hopewell | 0.43 12000 | F | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.082 | F | | 12000 | F |
| c | ombined Traffic Estimates for 2 Parallel Roadways on t | his Route: 22000 | F | 97% | 0% | 1% | 0% | 2% | 0% | F | 0.083 | F | 0.500 | 23000 | F |
| | To S | SR 36 Par, Woodlawn S | t; Kenwoo | od Ave | | | | | | | | | | | |
| (36) Winston Churchill Dr | City of Hopewell | 0.60 17000 | G | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.082 | F | 0.506 | 18000 | G |
| \bigcirc | Ta | Miles Av | ie. | | | | | | | | | | | | |
| (36) Winston Churchill Dr | City of Hopewell | 0.39 14000 | | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.078 | F | 0.526 | 14000 | F |
| | Та | SR 156 High | A.v.o | | | | | | | | | | | | |
| (36) (156) Winston Churchill Dr | City of Hopewell | 0.25 13000 | | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.081 | F | 0.62 | 14000 | F |
| (30) (136) ···································· | Та | SR 156; Arling | | 0.75 | 0,0 | | . / 0 | -/0 | 0,0 | | 5.001 | | 0.02 | | • |
| | From: | SR 156 Winston C | hurchill D | | | | | | | | | | | | |
| (36) Arlington Rd | City of Hopewell | 0.12 2000 | F | 99% | 0% | 1% | 0% | 0% | 0% | С | 0.099 | F | 0.509 | 2100 | F |
| \checkmark | To: From: | 15th Ave | | | | | _ | | | _ | _ | | | | |
| (36) 15th Avenue | City of Hopewell | Arlington l 0.77 4300 | Ra F | 99% | 0% | 1% | 0% | 0% | 0% | С | 0.092 | F | 0.537 | 4500 | F |
| | | | | 0070 | 0 /0 | . /0 | 070 | 070 | 070 | 0 | 0.002 | | 0.007 | 1000 | |
| and 15th Avenue | | City Point 0.22 1900 | Rd F | 98% | 0% | 1% | 0% | 0% | 0% | С | 0.097 | F | 0.568 | 2000 | F |
| (36) 15th Avenue | City of Hopewell | Broadway A | | 90% | 070 | 170 | 076 | 070 | 070 | U | 0.097 | Г | 0.568 | 2000 | Г |
| | From: | 15th Ave | | | | | | | | | | | | | |
| (36) Broadway Ave | City of Hopewell | 0.44 5500 | F | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.088 | F | 0.667 | 5800 | F |
| \lor | To: | 6th Ave | | | | | | | | | | | | | |
| | From: | Broadway A | | 0001 | 001 | 10/ | 06/ | 001 | 001 | _ | 0.000 | _ | 0 555 | 10000 | - |
| (36) 6th Avenue | City of Hopewell | 0.31 9800 | F | 99% | 0% | 1% | 0% | 0% | 0% | F | 0.088 | F | 0.555 | 10000 | F |
| | 10. | SR 10 Randol | ph Rd | | | | | | | | | | | | |

| Virginia Department of Transportation Traffic Engineering Division 2020 Annual Average Daily Traffic Volume Estimates By Section of Route City of Hopewell | | | | | | | | | | | | | | | | |
|--|---|---|---|--------------------|------------|----------|----------|---------------|----------|----------|--------|----------------|--------|---------------|----------------|--------|
| Route | Jurisdictio | on Length | AADT | QA | 4Tire | Bus | | Tru 3+Axle | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
| East 36 Ramp | From: City of Hopewell (I To: | Maint: 74) 0.24 | E, Oaklawn 790 I-295 East | Blvd G | | | | | | | | 0.129 | F | | 790 | G |
| East 36 Ramp | From: City of Hopewell (I To: | Maint: 74) 0.22 | E, Oaklawn 4900 I-295 West | Blvd G | | | | | | | | 0.141 | F | | 4900 | G |
| West 36 Ramp | From: City of Hopewell (I To: | Maint: 74) | W, Oaklawr 1400 I-295 East | n Blvd G | | | | | | | | 0.100 | F | | 1400 | G |
| West 36 Ramp | From: City of Hopewell (I To: | Maint: 74) 0.34 | W, Oaklawr 2300 I-295 West | n Blvd G | | | | | | | | 0.137 | F | | 2300 | G |
| (36) Woodlawn St | From City of Hope Combined Traffic Estimates for 2 Parallel | SR 3 well Roadways on this Route: | 6 Oaklawn H 10000 22000 | Blvd F F | 97% 97% | 0% 0% | 1% 1% | 0% 0% | 2% 2% | 0% 0% | C F | 0.085 0.083 | F F | 0.501 | 11000 23000 | F F |
| (36) Woodlawn St | City of Hope Combined Traffic Estimates for 2 Parallel | well | | F F | 97% 97% | 0% 0% | 1% 1% | 0% 0% | 2% 2% | 0% 0% | F F | 0.084 NA | F | | 11000 23000 | F F |
| 156 Arlington Rd | From: City of Hope | well 0.56 | CL Hopewel 8800 | | 95% | 0% | 1% | 1% | 3% | 0% | F | 0.089 | F | 0.563 | 9300 | F |
| 156 High Ave | City of Hope | well 0.38 | 3erry Street 4700 inston Chur | | 98% | 0% | 1% | 1% | 1% | 0% | С | 0.094 | F | 0.684 | 5000 | F |
| 156 36 Winston Churchill | Dr City of Hope | well 0.25 | 36, High Av 13000 6 Arlington | F | 97% | 0% | 1% | 1% | 2% | 0% | F | 0.081 | F | 0.62 | 14000 | F |
| 156 Winston Churchill Rd | City of Hope | well | 15000 | F | 98% | 0% | 0% | 0% | 0% | 0% | F | 0.081 | F | 0.593 | 16000 | F |
| (156) Winston Churchill Dr | City of Hope | well | 7200 0; Randolph | F | 98% | 0% | 0% | 0% | 0% | 0% | F | 0.082 | F | 0.665 | 7600 | F |
| 156 10 Randolph Rd | From: | 1.26 E0 | S RT 10 8600 CL Hopewel | F | 94% | 0% | 1% | 1% | 4% | 0% | F | 0.089 | F | 0.568 | 9400 | F |
| East 295 Ramp | From: City of Hopewell (I To: | Maint: 74) 0.17 | I-295 East 1900 E, Oaklawn | G Blvd | | | | | | | | 0.127 | F | | 1900 | G |
| East 295 Ramp | From: City of Hopewell (I To: | Maint: 74) 0.31 | I-295 East 5800 W, Oaklawr | G | | | | | | | | 0.122 | F | | 5800 | G |

| | Virginia Department of Transportation Traffic Engineering Division 2020 Annual Average Daily Traffic Volume Estimates By Section of Route City of Hopewell | | | | | | | | | | | | | | | |
|--------------|--|---------------|-------------|---------|---------|------|------|---------------|------|------|----|-------------|----|---------------|-------|----|
| Route | Jurisdiction | Length | AADT | QA | 4Tire | Bus | | Tru 3+Axle | | | QC | K Factor | QK | Dir Factor | AAWDT | QW |
| North | | SR 36 Oaklay | wn Blvd; SC | L Hope | | | | | | | | | | | | |
| 295) | City of Hopewell (Maint: 74) | 3.12 | 14000 | Α | 78% | 1% | 1% | 1% | 20% | 0% | F | 0.123 | А | | 15000 | A |
| | Combined Traffic Estimates for 2 Parallel Roadways on the | nis Route: | 29000 | Α | 77% | 1% | 1% | 1% | 21% | 0% | F | 0.115 | Α | 0.563 | 30000 | А |
| | We | est I-295 is | signed a | s Norti | n I-295 | | | | | | | | | | | |
| | To: | N | CL Hopewe | 11 | | | | | | | | | | | | |
| South | From: | SR 36 Oaklay | vn Blyd: SC | 'L Hone | well | | | | | | | | | | | |
| South 295 | City of Hopewell (Maint: 74) | 3.19 | 15000 | Α | 75% | 1% | 1% | 1% | 22% | 0% | F | 0.115 | А | | 15000 | А |
| 295 | Combined Traffic Estimates for 2 Parallel Roadways on th | | | A | 77% | 1% | 1% | 1% | 21% | 0% | F | 0.115 | | 0.563 | 30000 | A |
| | - | | | | | 1 /0 | 1 /0 | 1 /0 | 21/0 | 0 /8 | • | 0.115 | ~ | 0.000 | 30000 | ~ |
| | Ta Ed. | st I-295 is : | - | | 11-295 | | | | | | | | | | | |
| | A.C. | N | CL Hopewe | 11 | | | | | | | | | | | | |
| West | From: | | I-295 West | | | | | | | | | | | | | |
| (295)Ramp | City of Hopewell (Maint: 74) | 0.28 | 1400 | G | | | | | | | | 0.096 | F | | 1400 | G |
| \smile | To: | SR 36 | E, Oaklawn | Blvd | | | | | | | | | | | | |
| West | From: |] | I-295 West | | | | Î | | | | | | | | | |
| (295)Ramp | City of Hopewell (Maint: 74) | | 690 | G | | | | | | | | 0.144 | F | | 690 | G |
| | To: | SR 36 | W, Oaklawr | n Blvd | | | | | | | | | | | | |

| Virginia Department of Transportation Traffic Engineering Division 2020 | | | | | | | | | | | | | | | |
|---|---|----------------------------|----|-------|----------|--|---------------|----|----|-------------|----|---------------|-------|----|------|
| | Annual Average Daily Traffic Volume Estimates By Section of Route City of Hopewell | | | | | | | | | | | | | | |
| Route | Length AA | ADT | QA | 4Tire | Bus | Tru 2Axle 3+Axle | | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Hopewell | | From: | | | | Western St | | | | 1 | | | | | |
| 1 Perrymont St | 26 | 500 To: | F | 99% | 0% | 1% 0% Kippax Dr | 0% | 0% | С | 0.090 | F | 0.669 | 2700 | F | 2020 |
| 2 Kippax Dr | 20 | From: 000 To: | F | 98% | 0% | Perrymont St 1% 0% Cedar Level Rd | 0% | 0% | С | 0.088 | F | 0.545 | 2100 | F | 2020 |
| 3 Old Iron Rd | 27 | From: 700 | F | 99% | 0% | SCL Hopewell | 0% | 0% | С | 0.084 | F | 0.58 | 2900 | F | 2020 |
| | | To: From: | | | | Courthouse Rd | 1.5 | | | | | | | | |
| 4 Jackson Farm Rd | 21 | From: 100 To: | F | 99% | 0% | Dead End near Pin O 0% 0% 116-9047 Cedar Lev | 0% | 0% | С | 0.090 | F | 0.606 | 2200 | F | 2020 |
| 5 Western St | 30 | From: 000 To: | G | 99% | 1 0% | 66-6 Barkley St; 116 1% 0% | 0% | 0% | F | 0.094 | F | 0.626 | 3200 | G | 2020 |
| | | From: | | | | 116-1 Perrymont 116-9076 Western | | | | | | | | | |
| 6 Barkley St | 3 | 30 | F | 96% | 1% | 2% 1% Perrymount Rd | 0% | 0% | С | 0.206 | F | 0.571 | 30 | F | 2020 |
| 6 Old Woodlawn St | 13 | From: 300 Tor | F | 99% | 0% | 0% 0% 116-9047 Cedar Lev | 0% el Rd | 0% | С | 0.083 | F | 0.527 | 1400 | F | 2020 |
| 9036 Danville St | 12 | From: 200 To: | G | 99% | 0% | South Mesa Dr 1% 0% Miles Ave | 0% | 0% | F | 0.093 | F | 0.505 | 1300 | G | 2020 |
| 9036 Miles Ave | 33 | From: 300 To: | F | 99% | 0% | Danville Street 1% 0% Oaklawn Blvd | 0% | 0% | С | 0.092 | F | 0.518 | 3500 | F | 2020 |
| 9036 Oaklawn Blvd | 63 | From: 300 | F | 98% | s 0% | R 36 Winston Churc 1% 0% | hill Dr 0% | 0% | С | 0.092 | F | 0.537 | 6700 | F | 2020 |
| 9036 Oaklawn Blvd | 64 | From From 100 To: | F | 98% | 0% SR | Short Street 1% 0% 36 15th Avenue; Arli | 0% | 0% | F | 0.091 | F | 0.535 | 6800 | F | 2020 |
| | | From: | | | | WCL Hopewell | | u | | | | | | | |
| 9038 River Rd | 44 | 100 To: | F | 99% | 0% | 0% 0% South Mesa Dr | 0% | 0% | С | 0.1 | F | 0.509 | 4700 | F | 2020 |
| 9040 City Point Rd | 37 | From: 700 | G | 99% | 0% | North Mesa Dr 0% 0% | 0% | 0% | С | 0.082 | F | 0.535 | 4000 | G | 2020 |
| 9040 City Point Rd | 49 | From: 900 | G | 95% | 1% | South 15th Ave 2% 1% | 1% | 0% | F | 0.080 | F | 0.542 | 5200 | G | 2020 |
| 9040 City Point Rd | 44 | From: 100 Tor | G | 95% | 1% | South 6th Ave 2% 1% Main St | 1% | 0% | F | 0.083 | F | 0.54 | 4700 | G | 2020 |
| 9040 Main St | 16 | From: 500 To: | G | 95% | 1% | City Point Rd 2% 1% Randolph Rd | 1% | 0% | С | 0.098 | F | 0.540 | 1700 | G | 2020 |
| | | From: | | | | Colonial Dr | | | | | | | | | |
| 9042) W Broadway Ave | 11 | To: | F | 99% | 0% | 1% 0% 116-9047 N Mesa North Mesa Dr | 1% Dr | 0% | С | 0.097 | F | 0.574 | 1200 | F | 2020 |
| (9042) W Broadway Ave | 57 | 7 00 | F | 99% | 0% | North Mesa Dr 0% 0% | 0% | 0% | С | 0.091 | F | 0.575 | 6000 | F | 2020 |
| (9042) W Broadway Ave | 44 | From: 100 To: | F | 99% | 0% | North 21St Ave 0% 0% North 15Th Ave | 0% | 0% | F | 0.09 | F | 0.659 | 4700 | F | 2020 |
| 9042) W Broadway Ave | 29 | From: | G | 99% | 0% | North 6Th Ave | 0% | 0% | F | 0.087 | F | 0.618 | 3000 | G | 2020 |
| 9042) East Broadway St | 15 | From 500 To: | F | 99% | 0% | Randolph Rd 0% 0% Cedar Lane | 0% | 0% | С | 0.087 | F | 0.534 | 1600 | F | 2020 |
| | | | | | | | | | | | | | | | |

| Virginia Department of Transportation Traffic Engineering Division | | | | | | | | | | | | | | |
|---|--------|-----------------------|----|-------|---------|---|---------|----|-------------|----|---------------|-------|----|-------|
| 2020 Annual Average Daily Traffic Volume Estimates By Section of Route City of Hopewell | | | | | | | | | | | | | | |
| Route | Length | AADT | QA | 4Tire | Bus | Truck 2Axle 3+Axle 1Trail | | QC | K Factor | QK | Dir Factor | AAWDT | QW | Year |
| City of Hopewell | | From | - | | | Ashland Ave | | | | | | | | |
| 9043) Courthouse Rd | | 6200 _{то} | F | 99% | 0% | 0% 0% 0% Berry St | 0% | С | 0.094 | F | 0.518 | 6600 | F | 2020 |
| 9043 Berry St | | From 6400 | F | 99% | 0% | Courthouse Rd 1% 0% 0% | 0% | С | 0.094 | F | 0.517 | 6800 | F | 2020 |
| (9043) Arlington Rd | | From 4500 | F | 99% | 0% | Arlington Rd High Ave 1% 0% 0% | 0% | F | 0.090 | F | 0.552 | 4800 | F | 2020 |
| (9043) Arlington Rd | | From 5500 | F | 98% | 0% | Freeman St 1% 0% 0% | 0% | С | 0.088 | F | 0.558 | 5900 | F | 2020 |
| \bigcirc | | То | - | | | Winston Churchill Dr | | | | | | | | |
| (9045) High Ave | | From 1500 | F | 98% | 0% | Winston Churchill Dr 1% 0% | 0% | С | 0.107 | F | 0.514 | 1500 | F | 2020 |
| | | То | | | | Oaklawn Blvd | | | | | | | | |
| (9047) Ashland St | | From 3700 | F | 99% | 0% | 116-9043 Courthouse Rd 1% 0% 0% | 0% | F | 0.099 | F | 0.737 | 3900 | F | 2020 |
| | | To | - | | | SR 36 Oaklawn Blvd | | | | | | | | |
| 9047) Ashland St | | 4400 From | F | 99% | 0% | 1% 0% 0% | 0% | F | 0.101 | F | 0.719 | 4600 | F | 2020 |
| (9047) Ashland St | | 7800 To | F | 99% | 0% | SR 36-P Woodlawn St 1% 0% 0% | 0% | С | 0.094 | F | 0.52 | 8300 | F | 2020 |
| (9047) Ashland St | | From 7900 | F | 99% | 0% | 116-6 Western St 1% 0% 0% | 0% | F | 0.092 | F | 0.502 | 8300 | F | 2020 |
| (9047) Cedar Level Rd | | 5200 | F | 99% | 0% | 116-2 Kippax Dr 1% 0% 0% | 0% | F | 0.098 | F | 0.531 | 5500 | F | 2020 |
| 9047) 00000 2010110 | | To | - | | - / - | 116-4 Jackson Farm Rd | • / • | | | | | | - | |
| (9047) Jackson Farm Rd | | From 5400 | F | 99% | 0% | 116-4; Cedar Level Rd 1% 0% 0% | 0% | С | 0.095 | F | 0.530 | 5700 | F | 2020 |
| | | To | | | | S Mesa Dr Jackson Farm Rd | | | | | | | | |
| 9047) S Mesa Dr | | 5400 To | F | 99% | 0% | 1% 0% 0% | 0% | F | 0.097 | F | 0.529 | 5700 | F | 2020 |
| 9047) N Mesa Dr | | From 8100 | F | 99% | 0% | 116-9038 River Rd 1% 0% 0% | 0% | F | 0.09 | F | 0.536 | 8600 | F | 2020 |
| (9047) N Mesa Dr | | 5100 | F | 99% | 0% | 166-9040 City Point Rd 1% 0% 0% | 0% | F | 0.096 | F | 0.544 | 5400 | F | 2020 |
| (9047) N Mesa Dr | | 5100 To | | 0070 | | 116-9042 Broadway Ave | 070 | | 0.000 | | 0.074 | 0-100 | • | 2020 |
| | | From | | | | Winston Churchill Dr | | | | | | | | |
| 9049 South 6Th Ave | | 9800 | F | 98% | 0% | 1% 1% 0% | 0% | С | 0.084 | F | 0.527 | 10000 | F | 2020 |
| (9049) North 6Th Ave | | From 8100 To | F | 98% | 0% | City Point Rd 1% 1% 0% | 0% | F | 0.085 | F | 0.516 | 8500 | F | 2020 |
| | | From | | | | W Broadway Ave | | | | | | | | |
| 9051 North 21St Ave | | 3400 _{то} | G | 99% | 0% | W Broadway Ave 0% 0% 0% Riverside Ave | 0% | С | 0.091 | F | 0.622 | 3600 | G | 2020 |
| | | From | | 0000 | <u></u> | North 21St Ave | | _ | | _ | 0 - 0 - | | 6 | 00000 |
| (9051) Riverside Ave | | 3800 ^{To} | G | 99% | 0% | 0% 0% 0% Randolph Rd | 0% | F | 0.097 | F | 0.568 | 4100 | G | 2020 |
| 9074) City Point Rd | | From 3200 To | G | 98% | 0% | Main St 1% 0% 1% | 0% | С | 0.086 | F | 0.513 | 3300 | G | 2020 |
| | | From | : | | | Randolph Rd | | | | | | | | |
| 9076 Western St | | 3200 To | F | 99% | 0% | SR 36 Oaklawn Blvd 1% 0% 0% 6 Parklay Str 116 5 Wastern | 0% | С | 0.092 | F | 0.659 | 3400 | F | 2020 |
| | | From | | | 110-0 | 6 Barkley St; 116-5 Western 20th Ave | 51 | | | | | | | |
| Atlantic St | | 740 | F | | | | | | 0.104 | F | 0.529 | 780 | F | 2020 |
| | | To | 1 | | | 21st Ave | | | | | | | | |

| Virginia Department of Transportation Traffic Engineering Division 2020 Annual Average Daily Traffic Volume Estimates By Section of Route | | | | | | | | | | | | | | |
|--|----------|-------|------|----------------------------|--------|----------|------------|----|---------------|-------|----|------|--|--|
| City of Hopewell | | | | | | | | | | | | | | |
| Route Length AADT | QA | 4Tire | Bus | Truck 2Axle 3+Axle 1Tra | | ()() | K actor | QK | Dir Factor | AAWDT | QW | Year | | |
| City of Hopewell | - | | | | | | _ | | | | | | | |
| Broadway St 1800 | F | | | Randolph Rd | | 0 | .091 | F | 0.511 | 1900 | F | 2020 | | |
| | - | | | Hopewell St | | 0. | 1 | ' | 0.511 | 1900 | 1 | 2020 | | |
| From | c | | | Dead End | | | 1 | | | | | | | |
| Camron Rd 70 | G | | | | | 0 | 175 | F | 0.68 | 70 | G | 2020 | | |
| Т | c | | | Atwater Rd | | | | | | | | | | |
| From | I | | | Arcadia Ave | | | | - | 0.500 | 100 | - | 0000 | | |
| Cloverdale Ave 170 | F | | | Delrose Dr | | 0. | .123 1 | F | 0.583 | 180 | F | 2020 | | |
| From | c | | | Sibyl St | | | | | | | | | | |
| Courthouse Rd 390 | F | | | | | 0. | 104 | F | 0.609 | 410 | F | 2020 | | |
| Т | c | | | Caroline Ave | | | 1 | | | | | | | |
| From | | | | Peterson Mill Rd | | - | 100 | - | 0.540 | | _ | 0000 | | |
| Davidson Ave 45 | F | | | Glandala St | | 0 | .108 1 | F | 0.546 | 47 | F | 2020 | | |
| From | | | | Glendale St 20th Ave | | | | _ | | | | | | |
| Day St 50 | F | | | 20til Ave | | 0. | 182 | F | 0.583 | 60 | F | 2020 | | |
| | c | | | 16th Ave | | - | | | | | | | | |
| From | - | | | Cloverdale Ave | | | | | | | | | | |
| Dellrose Dr 240 | G | 97% | 2% | 1% 0% 0% | % 0% | C 0. | .097 | F | 0.551 | 240 | G | 2020 | | |
| Т | | | | Lincoln Sq | | | | | | | | | | |
| Dinwiddie Avenue 750 | G | 99% | 0% | Gilbert St 0% 0% 0% | % 0% | C 0. | .128 | F | 0.598 | 750 | G | 2020 | | |
| | , G | 5576 | 0 /0 | Courthouse Rd | 0 0 /0 | 0 0 | 1 | | 0.000 | 750 | u | 2020 | | |
| From | c | | | Glendale St | | | | | | | | | | |
| Fisher Avenue 80 | G | | | | | 0. | 182 | F | 0.818 | 80 | G | 2020 | | |
| T | c | | | Lee Lane | | | | | | | | | | |
| From | | | | Roanoke Ave | | | 100 | - | 0.550 | 000 | - | 0000 | | |
| Granby St 370 | <u>F</u> | | | Sunnyside Ave | | 0. | .103 1 | F | 0.552 | 390 | F | 2020 | | |
| From | : | | | 21st Ave | | | 1 | | | | | | | |
| Jackson St 170 | F | | | 2151 AVC | | 0. | 115 | F | 0.591 | 180 | F | 2020 | | |
| Т | | | | 20th Ave | | | 1 | | | | | | | |
| From | c | | | W Broadway Ave | | | | | | | | | | |
| Marion Ave 210 | F | | | NC: | | 0 | .118 1 | F | 0.554 | 220 | F | 2020 | | |
| | 1 | | | Norton St | | | | _ | | | | | | |
| Maryland Avenue 380 | G | 97% | 1% | Atlantic St 1% 1% 1% | 6 0% | C 0. | .128 | F | 0.591 | 380 | G | 2020 | | |
| | | 0, 70 | 1 /0 | 15th Ave | | <u> </u> | 1 | | 0.001 | | ~ | | | |
| From | c | | | Day St | | | | | | | | | | |
| Prince George Ave 90 | F | | | | | 0 | 132 | F | 0.704 | 100 | F | 2020 | | |
| T | c | | | West Broadway St | | | | | | | | | | |
| Riverside Avenue 46 | G | 100% | 0% | Weston St 0% 0% 0% | 6 0% | C 0. | 174 | F | 0.529 | 46 | G | 2020 | | |
| Riverside Avenue 40 | | 100% | 0 /0 | 0% 0% 0% | 0 070 | 0 0. | 1 | | 0.529 | 40 | a | 2020 | | |
| From | c | | | Bassett St | | | - | | | | | | | |
| Stewart Ave 140 | F | | | | | | 0.1 | F | 0.581 | 140 | F | 2020 | | |
| T | c | | | Perry St | | | | | | | | | | |
| From | L | 000 | 001 | Dead End | / 05/ | 0 | | - | 0.50.4 | | 0 | 0000 | | |
| Sussex Dr 260 | G | 98% | 0% | 2% 0% 0% Westhill Rd | % 0% | C 0. | .117 1 | F | 0.594 | 260 | G | 2020 | | |
| From | : | | ÇD | 156 Winston Churchhill I | Dr | | | | | | | | | |
| Terminal St 1400 | G | 97% | 1% | 2% 0% 1% | | C 0. | .074 | F | 0.926 | 1400 | G | 2020 | | |
| Т | | | | Booker St | | | 1 | | | | | | | |
| From | - | | | Heretick Ave | | |] | | | | | | | |
| Wilmington Avenue 320 | G | | | | | 0 | 106 | F | 0.507 | 320 | G | 2020 | | |
| Т | 1 | | | North Ave | | | | | | | | | | |