

INTRODUCED: February 24, 2020

A RESOLUTION No. 2020-R014

To request the Virginia Department of Transportation to amend the street mileage inventory for the City of Richmond.

Patron – Mayor Stoney

Approved as to form and legality
by the City Attorney

PUBLIC HEARING: MAR 23 2020 AT 6 P.M.

WHEREAS, in accordance with the Virginia Department of Transportation's Urban Construction and Maintenance Program policies and guidelines, the City Council must adopt a resolution requesting that the Department amend the street maintenance mileage inventory for the City of Richmond in order to incorporate all changes made to the City's mileage inventory identified on Form U-1, a copy of which is attached to this resolution;

NOW, THEREFORE,

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF RICHMOND:

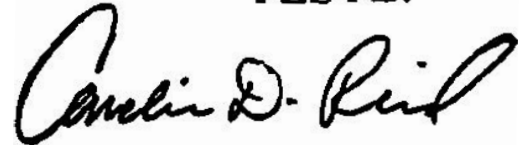
AYES: 9 NOES: 0 ABSTAIN: _____

ADOPTED: MAY 26 2020 REJECTED: _____ STRICKEN: _____

That the Council requests that the Virginia Department of Transportation amend the mileage inventory for the City of Richmond in order to incorporate all changes made to the City's mileage inventory identified on Form U-1, a copy of which is attached to this resolution.

A TRUE COPY:

TESTE:

A handwritten signature in black ink, appearing to read "Amelia D. Reed". The signature is written in a cursive style with a large initial 'A'.

City Clerk



CITY OF RICHMOND

INTRACITY CORRESPONDENCE

O & R REQUEST

2020-012
JAN 29 2020

Office of the
Chief Administrative Officer

O&R REQUEST

DATE: January 27, 2020 EDITION: 1

TO: The Honorable Members of City Council
THROUGH: The Honorable Levar M. Stoney; Mayor *[Signature]*

THROUGH: Lenora G. Reid; Acting Chief Administrative Officer *[Signature]*

THROUGH: Robert Steidel; Deputy Chief Administrative Officer *[Signature]*

THROUGH: Jay Brown; Director Department of Budget & Strategic Planning *[Signature]*

THROUGH: Bobby Vincent Jr.; Director of Public Works *[Signature]*

THROUGH: M.S. Khara, P.E.; City Engineer *[Signature]*

FROM: Kenny Horak; Senior Capital Project Manager *[Signature]*

RECEIVED

FEB 20 2020

OFFICE OF THE CITY ATTORNEY

RE: **REQUEST THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT) TO AMEND THE STREET MAINTENANCE MILEAGE INVENTORY.**

ORD. OR RES. No. _____

PURPOSE: To request Virginia Department of Transportation (VDOT) to amend the street maintenance mileage inventory for the City of Richmond.

REASON: To update the street inventory for The City of Richmond prior to April 1, 2020 by City Council action as required by VDOT.

RECOMMENDATION: The department of Public Works recommends approval of the Resolution.

BACKGROUND: VDOT is responsible for the maintenance of streets and highways throughout the state of Virginia. In accordance with the code of Virginia Section 33.1-41.1, those localities that maintain their own streets are entitled to a street maintenance payment from the state based on the actual moving lane mileage (MLM) in the locality based on VDOT's Urban Maintenance Inventory System (UMIS). The UMIS program was developed and implemented by the state in 1950's and updated on as needed basis.

State's street maintenance payment to the localities is based on moving lane miles (MLM) which is the number of lanes that public can travel on each direction (except turning and parking lanes). The center lane miles are actual center length of a road segment without consideration of number of lanes in that road segment. (City total center lane miles 822)

Under the current UMIS program the City is being paid for 1,835.29 moving lane miles. For the fiscal year 2020, state is paying the City, in four quarterly payments, in two categories – Arterial Streets @ \$21,689.51/MLM and Collector/Local Streets @ \$12,734.62/MLM.

Under the 'State of Good Repair' state initiative, VDOT performed a complete verification of all street inventories within the State of Virginia, including the City of Richmond. This inventory verification was completed and reported to the City on December 18, 2019. Within the verification process it was found that The City of Richmond's UMIS had mathematical errors, duplicate street segments, some streets could not be located, turn lanes/ramps and streets with name changes. VDOT reported that the current UMIS had 683 defects/errors out of 11,038 total segments (426 segments had an increase in MLM and 257 segments had a decrease in MLM) (186 segments are Arterials Street and 497 segments are Local and Collector Streets) which will result in the removal of 6.48 moving lane miles (3.50 MLM are Arterials Streets and 2.98 MLM are Local and Collector Streets) from the City's current inventory.

In performing verification of the deficiencies noted by VDOT; this provided the City an opportunity to reconcile the city's complete street inventory. This City verification process added new Subdivision Streets that have been lately accepted by the City and deleted streets that are no longer maintained by the City per Virginia Code Section 33.1-41.1. These findings verified that the City is eligible for receiving funding for 16 Local and Collector Streets segments providing 3.51 additional moving lane miles. The findings also verified the City was receiving funding for 15 Local and Collector Street segments that no longer exist as part of the inventory deleting 1.59 moving lane miles. This resulted in an addition of 1.92 additional MLM of Local and Collector Streets to the City's inventory.

The revised U-1 form (attached) approved by the City Council is required by VDOT in order to make any changes to the UMIS. This form incorporates all changes to the City's street inventory and corrects the moving lane miles that the City of Richmond will be paid for. Table below shows the current and proposed moving lane miles, change in the MLM and change in the revenue from VDOT for street payments effective July 1, 2020 (FY2021):

Category	Current MLM	Proposed MLM	Diff in MLM	Payment Rate (FY2020)	Net Change in Payment/Year
Arterial	506.60	503.10	-3.50	\$21,689.51	(\$75,913.29)
Collector/ Local	1328.69	1,327.63	-1.06	\$12,734.62	(\$13,498.70)
Total	1835.29	1,830.73	-4.56		(\$89,411.99)

VDOT requires that all changes to be submitted by April 1, 2020 with a City Council action.

FISCAL IMPACT / COST: (\$89,411.99)/year reduction in street payments from VDOT starting July 1, 2020. (The reduction is anticipated to be offset by the percentage increase the City receives each year from the State thru CTB action in June of each year.)

FISCAL IMPLICATIONS: State revenue will decrease by \$89,411.99 in FY 2021 (The reduction is anticipated to be offset by the percentage increase the City receives each year from the State thru CTB action in June of each year.)

BUDGET AMENDMENT NECESSARY: No.

REVENUE TO CITY: (Street Maintenance revenue will decrease by \$89,411.99) (The reduction is anticipated to be offset by the percentage increase the City receives each year from the State thru CTB action in June of each year.)

DESIRED EFFECTIVE DATE: Upon Adoption

REQUESTED INTRODUCTION DATE: February 24, 2020

CITY COUNCIL PUBLIC HEARING DATE: March 23, 2020

REQUESTED AGENDA: Consent Agenda

RECOMMENDED COUNCIL COMMITTEE: Land Use Housing and Transportation Committee – March 17, 2020

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: None

AFFECTED AGENCIES: Department of Public Works; Department of Public Utilities; Finance; Budget and Strategic Planning; Law Department; Planning and Development Review; Economic and Community Development. Copies also sent to City Mayor (Honorable Levar M. Stoney); Acting Chief Administrative Officer (Lenora G. Reid); Deputy Chief Administrative Officer (Robert Steidel) (City Attorney (2 copies)

RELATIONSHIP TO EXISTING ORD. OR RES.: Resolution No.2016-R019 UMIS Inventory

REQUIRED CHANGES TO WORK PROGRAM(S): None.

ATTACHMENTS: VDOT U-1 Form (showing Additions and Deletions from VDOT and City verification of the street inventory)

STAFF: Kenneth D. Horak Senior Capital Project Manager (804-646-4781)
M. S. Khara P. E. City Engineer (804-646-5413)

VDOT Added and Deleted Segments for City of Richmond Street Inventory

Route ID #:	Street Name	From :	To :	Length (Centerline Miles)	# of Lanes	Total Moving Lane Miles	Federal Functional Class	Sugg. Length (Centerline Miles)	Suggested # of Lanes	Total Moving Lane Miles (revised)	Centerline Miles Adjustment	Moving Lane Miles Adjustment
528571	10Th St N	Marshall St	Braod St	0.23	2	0.46	Local	0.08	2	0.16	-0.15	(0.30)
528572	10Th St N	Leigh St	Marshall St	0.17	2	0.34	Local	0.18	2	0.36	0.01	0.02
528790	10Th ST W	Hull ST	McDonough ST	0.27	1	0.27	Local	0.3	1	0.3	0.03	0.03
528792	10Th ST W	.04 W McDonough ST	Semmes Ave	0.02	2	0.04	Local	0.03	2	0.06	0.01	0.02
528793	10Th ST W	Semmes Ave	Riverview Pkwy	0.1	2	0.2	Local	0.11	2	0.22	0.01	0.02
525987	11Th ST W	Hull ST	Semmes Ave	0.34	1	0.34	Local	0.38	1	0.38	0.04	0.04
527338	12Th ST W	Hull ST	Semmes Ave	0.34	1	0.34	Local	0.38	1	0.38	0.04	0.04
526113	13Th ST W	Hull ST	Semmes Ave	0.34	1	0.34	Local	0.38	1	0.38	0.04	0.04
526114	13Th ST W	Semmes Ave	Dead End	0.05	2	0.1	Local	0.04	2	0.08	-0.01	(0.02)
528189	14Th ST S	Cary ST	Main St	0.07	4	0.28	Principal Arterial	0.08	4	0.32	0.01	0.04
528188	14Th ST S	Dock St	Cary ST	0.09	4	0.36	Principal Arterial	0.08	4	0.32	-0.01	(0.04)
525739	15t ST S	Main St	Canal St	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
525741	15t ST S	Maiden La	Rowe St	0.06	2	0.12	Local	0.04	2	0.08	-0.02	(0.04)
527852	21St ST N	Main ST	Franklin St	0.16	2	0.32	Minor Arterial	0.08	2	0.16	-0.08	(0.16)
527853	21St ST N	Franklin ST	Braod St	0.3	3	0.9	Minor Arterial	0.15	3	0.45	-0.15	(0.45)
527854	21St ST N	Broad ST	Jefferson ST	0.07	2	0.14	Minor Collector	0.08	2	0.16	0.01	0.02
527856	21St ST N	Leigh St	Carrington St	0.24	2	0.48	Local	0.25	2	0.5	0.01	0.02
527857	21St ST N	Carrington St	U St	0.4	2	0.8	Local	0.42	2	0.84	0.02	0.04
527858	21St ST N	V ST	Farifield Ave	0.24	2	0.48	Local	0.25	2	0.5	0.01	0.02
527860	21St ST N	Phaup St	NCL	0.03	2	0.06	Local	0.02	2	0.04	-0.01	(0.02)
527851	21St ST N	Carver ST	Phaup ST	0.2	2	0.4	Local	0.15	2	0.3	-0.05	(0.10)
525638	23Rd ST N	Franklin St E	Main ST	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
525636	23Rd ST N	Burton St	Grace St	0.5	2	1	Local	0.53	2	1.06	0.03	0.06
525635	23Rd ST N	Fairfield Ave	Carrington St	0.7	2	1.4	Local	0.74	2	1.48	0.04	0.08
525634	23Rd ST N	Phaup St	Farifield Ave	0.16	2	0.32	Local	0.18	2	0.36	0.02	0.04
525633	23Rd ST N	NCL	Phaup ST	0.03	2	0.06	Local	0.02	2	0.04	-0.01	(0.02)
527270	24Th ST N	Dead End	Burton St	0.52	2	1.04	Local	0.61	2	1.22	0.09	0.18
527271	24Th ST N	Carrington ST	T ST	0.18	2	0.36	Local	0.2	2	0.4	0.02	0.04
527272	24Th ST N	T ST	Peter Paul Bvd	0.43	2	0.86	Local	0.47	2	0.94	0.04	0.08
565064	26th ST N	Cedar ST	Cedar ST (Nine Mile RD)	0.42	2	0.84	Local	0.46	2	0.92	0.04	0.08
578417	26th ST N	Franklin ST	Cedar St	0.48	2	0.96	Local	0.53	2	1.06	0.05	0.10
528150	26th ST N	Fairfield Ave	Phaup St	0.1	2	0.2	Local	0.11	2	0.22	0.01	0.02
564042	27th ST N	Cedar ST	Cedar ST (Nine Mile RD)	0.41	2	0.82	Local	0.52	2	1.04	0.11	0.22
525568	27th ST N	Newbourne ST	Fairfield AVE	0.68	2	1.36	Local	0.08	2	0.16	-0.6	(1.20)
525566	27Th ST N	Nine Mile Rd	X St	0.22	2	0.44	Local	0.23	2	0.46	0.01	0.02
525569	27Th ST N	Fairfield Ave	Phaup St	0.08	2	0.16	Local	0.09	2	0.18	0.01	0.02
565065	27Th ST N	Franklin ST E	Cedar ST	0.5	2	1	Local	0.53	2	1.06	0.03	0.06

526555	29Th ST N	Libby Ter	Marshall St	0.28	2	0.56	Local	0.3	2	0.6	0.02	0.04
526556	29Th ST N	Marshall St	Clay ST E	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
526557	29Th ST N	Clay St E	M St	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
526558	29Th ST N	N St	Nine Mile Rd	0.63	2	1.26	Local	0.66	2	1.32	0.03	0.06
526559	29Th ST N	Nine Mile Rd	Y St	0.16	2	0.32	Local	0.17	2	0.34	0.01	0.02
526560	29Th ST N	Y St	Tate St	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
526561	29Th ST N	Tate St	Kane St	0.28	2	0.56	Local	0.27	2	0.54	-0.01	(0.02)
526470	29th ST W	Bainbridge St	Semmes Ave	0.27	1	0.27	Local	0.29	1	0.29	0.02	0.02
526472	29th ST W	.22 N Semmes Ave	Riverside Dr	0.15	2	0.3	Local	0.16	2	0.32	0.01	0.02
525661	2ND ST S	Spring St	Idlewood Ave	0.08	4	0.32	Minor Arterial	0.13	4	0.52	0.05	0.20
525660	2ND ST S	.16 N Lee Bridge	Spring St	0.13	2	0.26	Minor Arterial	0.08	2	0.16	-0.05	(0.10)
527396	31st ST W	Forest Hill Ave	Ferncliff Rd	0.51	2	1.02	Local	0.55	2	1.1	0.04	0.08
528444	32nd ST N	Broad St E	Grace ST	0.08	2	0.16	Local	0.07	2	0.14	-0.01	(0.02)
528443	32nd ST N	Marshall St	Broad St E	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
528442	32nd ST N	Leigh St E	Marshall St E	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
528441	32nd ST N	Q St	Leigh St E	0.31	2	0.62	Local	0.37	2	0.74	0.06	0.12
528440	32nd ST N	Kuhn St	Q St	0.29	2	0.58	Local	0.3	2	0.6	0.01	0.02
528749	32nd ST W	Forest Hill Ave	Midlothian Tpk	0.22	1	0.22	Local	0.23	1	0.23	0.01	0.01
528752	32nd ST W	New Kent Ave	Forest Hill Ave	0.33	2	0.66	Local	0.37	2	0.74	0.04	0.08
526703	33rd ST N	Broad St E	T ST	0.75	2	1.5	Local	0.82	2	1.64	0.07	0.14
525958	35Th ST N	P St	Marshall St E	0.4	2	0.8	Local	0.45	2	0.9	0.05	0.10
525957	35Th ST N	East Richmond Rd	P St	0.45	2	0.9	Local	0.46	2	0.92	0.01	0.02
526183	37Th ST N	Crestview Rd	M St	0.1	1	0.1	Local	0.09	1	0.09	-0.01	(0.01)
526184	37Th ST N	M ST	N ST	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
526187	37Th ST N	Canepa St	Dead End	0.1	2	0.2	Local	0.07	2	0.14	-0.03	(0.06)
529215	48Th ST W	.18 S Forest Hill	Westover Hills Bvd	0.02	2	0.04	Local	0.04	2	0.08	0.02	0.04
526009	48Th St W SPUR	Westover Hills Bvd	48Th ST W	0.03	1	0.03	Local	0.06	1	0.06	0.03	0.03
526960	49Th ST W	Clarence St	Hill Top Dr	0.4	2	0.8	Local	0.37	2	0.74	-0.03	(0.06)
525589	49th St W 2 Spur	WESTOVER HILLS BVD	49TH ST W	0.01	1	0.01	Local	0	1	0	-0.01	(0.01)
529618	5Th ST N	Franklin St	Main ST	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
529616	5Th ST N	Broad St	Grace St	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
529615	5Th ST N	Marshall St	Broad St	0.1	3	0.3	Principal Arterial	0.08	3	0.24	-0.02	(0.06)
564057	5Th ST N	.07 S Leigh St	Marshall St	0.08	4	0.32	Principal Arterial	0.11	4	0.44	0.03	0.12
529610	5Th ST N	Hospital St	I-95 RAMP	0.29	4	1.16	Minor Arterial	0.3	4	1.2	0.01	0.04
529609	5Th ST N	Rowen St	Hospital St	0.29	2	0.58	Minor Collector	0.31	2	0.62	0.02	0.04
573901	Accomodation St	Spotsylvania St	Cul De Sac	0.34	2	0.68	Local	0.35	2	0.7	0.01	0.02
527905	AFTON AVE	LYNHAVEN AVE	THAXTON ST	0.2	2	0.4	Local	0	2	0	-0.2	(0.40)
526901	Allen Ave N	Main ST W	Park Ave	0.31	2	0.62	Local	0.34	2	0.68	0.03	0.06
526902	Allen Ave N	Park Ave	Monument Ave	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
526904	Allen Ave N	Broad St	RFP RXR	0.13	2	0.26	Local	0.14	2	0.28	0.01	0.02
526903	Allen Ave N	Monument Ave	Broad St	0.1	4	0.4	Local	0.18	4	0.72	0.08	0.32
525338	Allen Ave S	Parkwood Ave	Cary St	0.05	2	0.1	Local	0.06	2	0.12	0.01	0.02
568784	Allen Ave S	Winder St	Kemper St	0.02	2	0.04	Local	0.08	2	0.16	0.06	0.12
567661	Allen Ave S	.03 N Winder St	14 N Winder St	0.17	2	0.34	Local	0.11	2	0.22	-0.06	(0.12)
529390	Amphill RD	Paxton RD	0.51-N Paxton RD [Cary Street RD]	0.51	2	1.02	Local	0.47	2	0.94	-0.04	(0.08)

529391	Amphill RD	0.51 N Paxton RD	Cary Street RD	0.02	2	0.04	Local	0	2	0	-0.02	(0.04)
528339	Anniston ST	Magnolia St	NCL	0.01	2	0.02	Local	0.03	2	0.06	0.02	0.04
528338	Anniston ST	Magnolia Rd	Magnolia St	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
525888	Ash ST	Dock St	Dead End	0.06	2	0.12	Local	0.03	2	0.06	-0.03	(0.06)
525887	Ash ST	Main ST E	Dock St	0.02	2	0.04	Local	0.06	2	0.12	0.04	0.08
527362	Azalea Ave	Old Brook Rd	NCL	0.09	4	0.36	Minor Arterial	0.1	4	0.4	0.01	0.04
527359	Azalea Ave	NCL	Brook Rd	0.08	2	0.16	Minor Arterial	0.06	2	0.12	-0.02	(0.04)
527828	Bainbridge St	7Th ST W	Commerce RD W	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
527831	Bainbridge St	14Th ST W	Cowardin Ave	0.18	3	0.54	Minor Arterial	0.19	3	0.57	0.01	0.03
527832	Bainbridge St	Cowardin Ave	20Th ST W	0.13	3	0.39	Minor Arterial	0.15	3	0.45	0.02	0.06
527833	Bainbridge St	20Th ST W	215T ST W	0.07	2	0.14	Minor Arterial	0.06	2	0.12	-0.01	(0.02)
527835	Bainbridge St	Pilkington Ave	30Th ST W	0.53	2	1.06	Minor Arterial	0.57	2	1.14	0.04	0.08
529659	Barningham Rd	Bicknell Rd	WCL	0.04	2	0.08	Local	0.05	2	0.1	0.01	0.02
528407	Bates St	2nd St	4Th ST	0.2	2	0.4	Local	0.12	2	0.24	-0.08	(0.16)
576939	Bath ST	Thomas ST	School RD	0.06	2	0.12	Local	0	2	0	-0.06	(0.12)
576389	Bath ST	0.11-N-Thomas-ST (Dead End)	Thomas ST	0.11	2	0.22	Local	0.11	2	0.22	0	0.00
526651	Belt BLVD	.75 N Hull St	Midlothian Tpk	0.14	4	0.56	Principal Arterial	0.15	4	0.6	0.01	0.04
526647	Belt BLVD	Broad Rock Rd E	Stockton St	0.13	4	0.52	Principal Arterial	0.14	4	0.56	0.01	0.04
526648	Belt BLVD	Stockton St	Hull St	0.15	4	0.6	Principal Arterial	0.16	4	0.64	0.01	0.04
526646	Belt BLVD	Hopkins Rd	Broad Rock Rd	0.6	4	2.4	Minor Arterial	0.61	4	2.44	0.01	0.04
526645	Belt BLVD	Terminal Ave	Hopkins Rd	0.4	4	1.6	Minor Arterial	0.38	4	1.52	-0.02	(0.08)
526644	Belt BLVD	Bells Rd	Terminal Ave	0.69	4	2.76	Minor Arterial	0.8	4	3.2	0.11	0.44
528083	Belt BLVD CONN	Hopkins Rd	Belt Blvd	0.07	2	0.14	Local	0.21	2	0.42	0.14	0.28
526115	Belvidere St N	Franklin St	Grace ST	0.08	6	0.48	Principal Arterial	0.07	6	0.42	-0.01	(0.06)
526117	Belvidere St N	Grace St	Broad St	0.07	6	0.42	Principal Arterial	0.08	6	0.48	0.01	0.06
526118	Belvidere St N	Broad St	Marshall St	0.08	6	0.48	Principal Arterial	0.07	6	0.42	-0.01	(0.06)
526124	Belvidere St N	.06 N J95	Brook Rd	0.05	6	0.3	Principal Arterial	0.03	6	0.18	-0.02	(0.12)
526125	Belvidere St N	Brook Rd	Mitchell St	0.11	5	0.55	Principal Arterial	0.12	5	0.6	0.01	0.05
563077	Berrington Ct	Grove Ave	Floyd Ave	0.08	1	0.08	Local	0.11	1	0.11	0.03	0.03
528926	Blacker St	Franklin St W	Monument Ave	0.17	2	0.34	Local	0.21	2	0.42	0.04	0.08
528927	Blacker St	Monument Ave	Augusta Ave	0.18	2	0.36	Local	0.2	2	0.4	0.02	0.04
528930	Blacker St	.08 N Fitzhugh Ave	Broad St W	0.04	2	0.08	Local	0.05	2	0.1	0.01	0.02
572602	BLANDY AVE	WAINWRIGHT DR	0.04 S WAINWRIGHT DR	0.04	2	0.08	Local	0	2	0	-0.04	(0.08)
528968	Boatwright Dr	Campus Dr	Westhampton Lake Br	0.39	2	0.78	Local	0.34	2	0.68	-0.05	(0.10)
529769	Boroughbridge Rd	Jahnke Rd	Covington Rd	0.6	2	1.2	Local	0.62	2	1.24	0.02	0.04
527077	N Arthur Ashe Boulevard N	Monument AVE	Kensington AVE	0.34	4	1.36	Principal Arterial	0.17	4	0.68	-0.17	(0.68)
527081	N Arthur Ashe Boulevard N	Robinhood RD	Bridge	0.24	4	0.96	Principal Arterial	0.36	4	1.44	0.12	0.48
527082	N Arthur Ashe Boulevard N	Bridge	0.25 S Bridge (Moore ST)	0.25	4	1	Principal Arterial	0.21	4	0.84	-0.04	(0.16)

527083	N Arthur Ashe Boulevard N	0 25 S Bridge	Moore ST W	0.09	4	0.36	Principal Arterial	0	4	0	-0.09	(0.36)
528590	Bramwell Rd	Lilwater Ave	Coniston Ave	0.32	2	0.64	Local	0.12	2	0.24	-0.2	(0.40)
528589	Bramwell Rd	Derwant Rd	Daytona Rd	0.11	2	0.22	Local	0.15	2	0.3	0.04	0.08
529222	Brander ST	Gate Entrance	ENT Waste Water	0.13	2	0.26	Local	0.28	2	0.56	0.15	0.30
529219	Brander St	Bainbridge St	Hull St	0.09	1	0.09	Local	0.1	1	0.1	0.01	0.01
528969	Briary Dr	CLARKSON RD	WOODHAVEN RD	0.12	2	0.24	Local	0	2	0	-0.12	(0.24)
529604	Britannia Rd	06 S Lauradale La	Clydewood Ave	0.11	2	0.22	Local	0.07	2	0.14	-0.04	(0.08)
529432	Broad ST W	Adams St	Foushee St	0.07	6	0.42	Principal Arterial	0.06	6	0.36	-0.01	(0.06)
529430	Broad ST W	Lombardy St N	Belvidere St	0.6	6	3.6	Principal Arterial	0.61	6	3.66	0.01	0.06
529420	Broad ST W	Meadow St	Lombardy St N	0.31	6	1.86	Principal Arterial	0.3	6	1.8	-0.01	(0.06)
529428	Broad ST W	Sheppard St	Boulevard SLN	0.13	6	0.78	Principal Arterial	0.1	6	0.6	-0.03	(0.18)
529427	Broad ST W	Roseneath Rd	Sheppard St	0.4	6	2.4	Principal Arterial	0.41	6	2.46	0.01	0.06
529426	Broad ST W	Thomas St	Roseneath Rd	0.07	6	0.42	Principal Arterial	0.09	6	0.54	0.02	0.12
529425	Broad ST W	Powwhite Pw	Thompson St	0.07	6	0.42	Principal Arterial	0.08	6	0.48	0.01	0.06
529424	Broad ST W	Hamilton St	Powwhite PW EXP	0.07	6	0.42	Principal Arterial	0.06	6	0.36	-0.01	(0.06)
529423	Broad ST W	Malvern Ave	Hamilton St	0.33	6	1.98	Principal Arterial	0.32	6	1.92	-0.01	(0.06)
529421	Broad ST W	Staples Mill Rd	Westmoreland St	0.4	6	2.4	Principal Arterial	0.35	6	2.1	-0.05	(0.30)
529419	Broad ST W	WCL	Staples Mill Rd	0.04	6	0.24	Principal Arterial	0.04	6	0.24	0	0.00
525913	Brook Rd	Leigh ST W	Clay ST	0.13	2	0.26	Local	0.14	2	0.28	0.01	0.02
525910	Brook Rd	Admiral St	SCL RXR	0.4	4	1.6	Minor Arterial	0.41	4	1.64	0.01	0.04
525908	Brook Rd	Overbrook Rd	Lombardy St	0.18	4	0.72	Minor Arterial	0.17	4	0.68	-0.01	(0.04)
525904	Brook Rd	Bellevue Ave	Laburnum Ave	0.45	4	1.8	Minor Arterial	0.46	4	1.84	0.01	0.04
525903	Brook Rd	Azalea Ave	Bellevue Ave	0.67	4	2.68	Minor Arterial	0.72	4	2.88	0.05	0.20
525916	Brook Rd	NCL	Azalea Ave	0.05	4	0.2	Principal Arterial	0.03	4	0.12	-0.02	(0.08)
525911	Brook Rd	BELVIDERE ST	CHAMBERLAYNE PW	0.1	2	0.2	Local	0	2	0	-0.1	(0.20)
526752	Bunting Ave	Patterson Ave	Grove Ave	0.31	2	0.62	Local	0.35	2	0.7	0.04	0.08
528568	Butte Rd	Southampton Rd	Riverside Dr	0.28	2	0.56	Local	0.32	2	0.64	0.04	0.08
577692	Byswick Ln	Jahnke Rd	Byswick La	0.17	2	0.34	Local	0.12	2	0.24	-0.05	(0.10)
526155	Calhoun St	Hickory St	Chamberlayne Ave	0.18	2	0.36	Local	0.07	2	0.14	-0.11	(0.22)
525314	Calvert Dr	Cavalier Cir	Dead End	0.2	2	0.4	Local	0.15	2	0.3	-0.05	(0.10)
528878	Campbell Ave	Nelson St	Heflin St	0.26	2	0.52	Local	0.27	2	0.54	0.01	0.02
528879	Campbell Ave	Heflin St	Dead End	0.08	2	0.16	Local	0.12	2	0.24	0.04	0.08
527430	Canterbury Rd	Cary Street Rd	Cambridge Rd	0.82	2	1.64	Local	0.09	2	0.18	-0.73	(1.46)
527431	Canterbury Rd	Cambridge Rd	Sulgrave Rd	0.46	2	0.92	Local	0.48	2	0.96	0.02	0.04
525485	Cary Street Rd	Exeter Rd	195 Overpass	0.1	4	0.4	Principal Arterial	0.03	4	0.12	-0.07	(0.28)
525497	Cary Street Rd	Hamilton St	Exeter Rd	0.06	4	0.24	Principal Arterial	0.07	4	0.28	0.01	0.04
575347	Cary Street Rd	Lock La	Willway Rd	0.07	3	0.21	Principal Arterial	0.06	3	0.18	-0.01	(0.03)
525489	Cary Street Rd	Three Chopt Rd	RIO Vista La	0.03	2	0.06	Principal Arterial	0.04	2	0.08	0.01	0.02
527103	Castlewood Rd	Bells Rd	Ruffin Rd	0.32	2	0.64	Minor Collector	0.49	2	0.98	0.17	0.34

527102	Castlewood Rd	Walmsley Blvd	Bells Rd	0.87	2	1.74	Minor Collector	0.84	2	1.68	-0.03	(0.06)
526914	Chamberlayne Ave	Mitchell St	Bacon St	0.09	6	0.54	Principal Arterial	0.08	6	0.48	-0.01	(0.06)
526922	Chamberlayne Ave	Edgehill Rd	Edgehill Rd	0.04	4	0.16	Principal Arterial	0.03	4	0.12	-0.01	(0.04)
526924	Chamberlayne Ave	Brookland Park Byd	Ladies Mill Rd	0.11	4	0.44	Principal Arterial	0.1	4	0.4	-0.01	(0.04)
526925	Chamberlayne Ave	Westwood Ave	Laburnum Ave	0.55	4	2.2	Principal Arterial	0.45	4	1.8	-0.1	(0.40)
526926	Chamberlayne Ave	Laburnum Ave	North Ave	0.16	4	0.64	Principal Arterial	0.25	4	1	0.09	0.36
526927	Chamberlayne Ave	North Ave	Bellvue Ave	0.23	4	0.92	Principal Arterial	0.22	4	0.88	-0.01	(0.04)
526928	Chamberlayne Ave	Bellvue Ave	Westminster Ave	0.21	4	0.84	Principal Arterial	0.2	4	0.8	-0.01	(0.04)
526930	Chamberlayne Ave	Westbrook Ave	Watkins St	0.17	4	0.68	Principal Arterial	0.16	4	0.64	-0.01	(0.04)
526932	Chamberlayne Ave	Azalea Ave	NCL	0.4	4	1.6	Principal Arterial	0.03	4	0.12	-0.37	(1.48)
528094	Chamberlayne PKWY	Leigh St	Price St	0.05	2	0.1	Minor Collector	0.04	2	0.08	-0.01	(0.02)
528095	Chamberlayne PKWY	Price St	Jackson St	0.05	4	0.2	Minor Collector	0.06	4	0.24	0.01	0.04
528096	Chamberlayne PKWY	Jackson St	I95	0.07	4	0.28	Minor Collector	0.06	4	0.24	-0.01	(0.04)
528097	Chamberlayne PKWY	I94	Baker St	0.03	4	0.12	Minor Collector	0.04	4	0.16	0.01	0.04
528098	Chamberlayne PKWY	Baker St	Charity St	0.06	3	0.18	Minor Collector	0.05	3	0.15	-0.01	(0.03)
528099	Chamberlayne PKWY	Charity St	Mitchell St	0.2	1	0.2	Minor Collector	0.19	1	0.19	-0.01	(0.01)
528685	Chantecler Ave	Patterson Ave	Barcroft Ave	0.3	2	0.6	Local	0.33	2	0.66	0.03	0.06
525784	Chantilly ST	Monument Ave	Patterson Ave	0.3	2	0.6	Local	0.35	2	0.7	0.05	0.10
525783	Chantilly ST	Radford Ave	Monument Ave	0.29	2	0.58	Local	0.32	2	0.64	0.03	0.06
525782	Chantilly ST	Broad st W	Radford Ave	0.08	2	0.16	Local	0.09	2	0.18	0.01	0.02
526781	Chatham Rd	Wentbridge Rd	Laburnum Ave W	0.55	2	1.1	Local	0.62	2	1.24	0.07	0.14
525439	Chimborazo Blvd	Broad St	Oakwood Ave	0.5	2	1	Minor Collector	0.56	2	1.12	0.06	0.12
573220	Chippenham Pkwy	Huguenot Rd	Cherokee Rd	1.51	4	6.04	Principal Arterial	1.44	4	5.76	-0.07	(0.28)
525309	Chippenham Rd	Huguenot Rd	Dead End	0.36	2	0.72	Local	0.43	2	0.86	0.07	0.14
567802	Claremont Ave	Brook Rd	Chamberlayne	0.2	2	0.4	Local	0.22	2	0.44	0.02	0.04
562706	Claremont Ave	Hermitage Rd	Brook Rd	0.64	2	1.28	Local	0.69	2	1.38	0.05	0.10
528953	Clarke Rd	Grove Ave	Cary St	0.25	2	0.5	Local	0.29	2	0.58	0.04	0.08
529271	Cleveland St	Grove Ave	Monument Ave	0.45	2	0.9	Local	0.49	2	0.98	0.04	0.08
529272	Cleveland St	Monument Ave	Cutshaw Ave	0.12	2	0.24	Local	0.15	2	0.3	0.03	0.06
529273	Cleveland St	Curshaw Ave	Broad St W	0.03	2	0.06	Local	0.05	2	0.1	0.02	0.04
526832	Clydewood Ave	Hopkins Rd	Warwick Rd	0.1	2	0.2	Local	0.22	2	0.44	0.12	0.24
527959	Cofer Rd	Jefferson Davis Hwy	ACL RXR	0.15	2	0.3	Minor Collector	0.16	2	0.32	0.01	0.02
526059	Comanche Dr	Brisbane Dr	Meridale Rd	0.08	2	0.16	Local	0.04	2	0.08	-0.04	(0.08)
526058	Comanche Dr	Turf La	Brisbane Dr	0.11	2	0.22	Local	0.15	2	0.3	0.04	0.08
525535	Commerce Rd	.16 S Manchester Br	Bainbridge St	0.2	6	1.2	Minor Arterial	0.29	6	1.74	0.09	0.54
525536	Commerce Rd	Bainbridge St	Hull St	0.07	6	0.42	Minor Arterial	0.08	6	0.48	0.01	0.06
525537	Commerce Rd	Hull St	Decatur St	0.07	5	0.35	Minor Arterial	0.08	5	0.4	0.01	0.05
525540	Commerce Rd	Maury St	9Th ST E	0.15	4	0.6	Minor Arterial	0.16	4	0.64	0.01	0.04
525541	Commerce Rd	9Th ST E	Dinwiddie Ave	0.1	6	0.6	Minor Arterial	0.08	6	0.48	-0.02	(0.12)
563801	Commerce Rd	1.05 S Ingram Ave	Royal Ave	0.12	5	0.6	Minor Arterial	0.14	5	0.7	0.02	0.10
525546	Commerce Rd	Royall Ave	Bellemeade Rd	0.05	5	0.25	Minor Arterial	0.08	5	0.4	0.03	0.15
525547	Commerce Rd	Bellemeade Rd	SAL RXR	0.16	2	0.32	Minor Arterial	0.14	2	0.28	-0.02	(0.04)
525554	Commerce Rd	.12 S Walmsley Blvd	Cul De Sac	0.63	2	1.26	Local	0.73	2	1.46	0.1	0.20
527050	Commonwealth Ave	Grove Ave	Cary St	0.25	2	0.5	Local	0.26	2	0.52	0.01	0.02
527048	Commonwealth Ave	Leonard Pw	Hanover Ave	0.18	2	0.36	Local	0.2	2	0.4	0.02	0.04
527046	Commonwealth Ave	Monument Ave	Patterson Ave	0.29	2	0.58	Local	0.33	2	0.66	0.04	0.08

527045	Commonwealth Ave	Broad St	Monument Ave	0.33	2	0.66	Local	0.36	2	0.72	0.03	0.06
528023	Creighton Rd	Nine Mile Rd	Tate St	0.15	2	0.3	Local	0.14	2	0.28	-0.01	(0.02)
528024	Creighton Rd	Tate St	Kane St	0.25	2	0.5	Local	0.22	2	0.44	-0.03	(0.06)
565388	Crumpton Ct	CUL DE SAC W	CRUMPTON DR	0.03	2	0.06	Local	0	2	0	-0.03	(0.06)
576641	Crumpton Ct	CRUMPTON DR	CUL DE SAC E	0.02	2	0.04	Local	0	2	0	-0.02	(0.04)
526448	Crutchfield St	Bland St	Dundee Ave	0.09	2	0.18	Local	0.1	2	0.2	0.01	0.02
526446	Crutchfield St	.38 E Westover Hill	Roanoke St	0.42	2	0.84	Local	0.31	2	0.62	-0.11	(0.22)
528207	Cullenwood Dr	Vale St	Dead End	0.3	2	0.6	Local	0.28	2	0.56	-0.02	(0.04)
528036	Davis Ave N	Park Ave	Main St	0.42	2	0.84	Local	0.47	2	0.94	0.05	0.10
528035	Davis Ave N	Monument Ave	Park Ave	0.06	2	0.12	Local	0.08	2	0.16	0.02	0.04
528034	Davis Ave N	Grace St	Monument Ave	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
528033	Davis Ave N	Broad St	Grace St	0.06	2	0.12	Local	0.08	2	0.16	0.02	0.04
528299	Daytona Dr	Whitehead Rd	Dead End E	0.25	2	0.5	Local	0.39	2	0.78	0.14	0.28
528298	Daytona Dr	Dead End W	Whitehead Rd	0.4	2	0.8	Local	0.34	2	0.68	-0.06	(0.12)
567940	Deepwater Terminal Rd	Commerce Rd	Bells Rd	1.56	2	3.12	Minor Arterial	1.55	2	3.1	-0.01	(0.02)
526505	Dinneen ST	Thomas ST	Dead End	0.05	2	0.1	Local	0	2	0	-0.05	(0.10)
526132	Dorset RD	Warwick Rd	Ferguson La	0.31	2	0.62	Local	0.3	2	0.6	-0.01	(0.02)
526133	Dorset RD	Ferguson La	Pettus Rd	0.05	2	0.1	Local	0.08	2	0.16	0.03	0.06
526134	Dorset RD	Pettus Rd	Dorset Ct	0.8	2	1.6	Local	0.78	2	1.56	-0.02	(0.04)
526135	Dorset RD	Dorset Ct	Private Rd	0.41	2	0.82	Local	0.49	2	0.98	0.08	0.16
525411	Douglasdale Rd	Blanton Ave	McCloy St	0.46	2	0.92	Local	0.47	2	0.94	0.01	0.02
528332	E 21ST ST	Hull St	Decatur St	0.07	1	0.07	Minor Collector	0.08	1	0.08	0.01	0.01
528333	E 21ST ST	Decatur St	Everett St	0.14	1	0.14	Local	0.15	1	0.15	0.01	0.01
528331	E 21ST ST	Boston Ave	Keswick Ave	0.55	2	1.1	Local	0.59	2	1.18	0.04	0.08
528334	E 21ST ST	Keswick Ave	Harwood St	0.09	2	0.18	Local	0.1	2	0.2	0.01	0.02
525578	E 2ND St	Decatur St	Hull St	0.29	1	0.29	Minor Arterial	0.08	1	0.08	-0.21	(0.21)
525576	E 2ND St	Everett St	Stockton St	0.08	1	0.08	Minor Arterial	0.07	1	0.07	-0.01	(0.01)
529873	E 9TH ST	Hull St	Maury St	0.27	1	0.27	Local	0.29	1	0.29	0.02	0.02
529874	E 9TH ST	Maury St	10th ST E	0.05	2	0.1	Local	0.06	2	0.12	0.01	0.02
529875	E 9TH ST	10TH ST E	Commerce ST	0.04	2	0.08	Local	0.08	2	0.16	0.04	0.08
573155	Echo Ho Ln	Cherokee Rd	Cul De Sac	0.15	2	0.3	Local	0.25	2	0.5	0.1	0.20
527836	Edgemont Dr	Grieff Rd W	Dead End N	0.09	2	0.18	Local	0.06	2	0.12	-0.03	(0.06)
527539	Erich Rd	.51 N Midlothian	Larrymore Rd	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
529599	Euclid Ave	Vinton St	Dead End	0.08	2	0.16	Local	0.04	2	0.08	-0.04	(0.08)
527641	Evelyn Byrd Rd	Riverside Dr	Riverside Dr	0.51	2	1.02	Local	0.52	2	1.04	0.01	0.02
529882	Everview Rd	Three Chopt Rd	WCL	0.05	2	0.1	Local	0.05	2	0.1	0	0.00
529157	Exeter Rd	Cary Street Rd	Oxford Rd	0.4	2	0.8	Local	0.36	2	0.72	-0.04	(0.08)
527555	Fairfield Ave	.1 W 164	22Nd	0.27	2	0.54	Minor Arterial	0.43	2	0.86	0.16	0.32
527552	Fairfield Ave	ECL	Creighton Rd	0.04	2	0.08	Minor Arterial	0.05	2	0.1	0.01	0.02
528240	Felton Rd	Warwick Rd	Ridgecliff Rd	0.2	2	0.4	Local	0.12	2	0.24	-0.08	(0.16)
528974	Fernciff RD	31st ST W	30Th ST W	0.07	1	0.07	Local	0.08	1	0.08	0.01	0.01
528975	Fernciff RD	31st ST W	32ND ST W	0.06	2	0.12	Local	0.12	2	0.24	0.06	0.12
527816	Flynn Rd	Elkart Rd	Dead End	0.5	2	1	Local	0.4	2	0.8	-0.1	(0.20)
528062	Forest Hill Ave	Broad Rock Rd	30Th St	0.05	2	0.1	Minor Arterial	0.04	2	0.08	-0.01	(0.02)
528060	Forest Hill Ave	Bland St	Semmes Ave	0.08	4	0.32	Principal Arterial	0.09	4	0.36	0.01	0.04
528059	Forest Hill Ave	Roanoke St W	Bland ST	0.15	3	0.45	Principal Arterial	0.14	3	0.42	-0.01	(0.03)
528057	Forest Hill Ave	48Th ST W	47Th ST W	0.06	4	0.24	Minor Arterial	0.07	4	0.28	0.01	0.04
528042	Forest Hill Ave	Westover Hills Blvd	48Th ST W	0.08	4	0.32	Minor Arterial	0.07	4	0.28	-0.01	(0.04)
528056	Forest Hill Ave	Jahnke Rd	Westover Hills Blvd	0.22	4	0.88	Minor Arterial	0.2	4	0.8	-0.02	(0.08)
528055	Forest Hill Ave	Dorchester Rd	Jahnke Rd	0.22	4	0.88	Minor Arterial	0.24	4	0.96	0.02	0.08
528052	Forest Hill Ave	Pineway Dr	Biley Rd	0.17	4	0.68	Minor Arterial	0.16	4	0.64	-0.01	(0.04)

528049	Forest Hill Ave	Powhite Pw	Fairlee Rd	0.07	4	0.28	Minor Arterial	0.09	4	0.36	0.02	0.08
528048	Forest Hill Ave	Glydon La	Powhite PW	0.11	4	0.44	Minor Arterial	0.1	4	0.4	-0.01	(0.04)
528047	Forest Hill Ave	Old Westham Rd	Heartwood Rd	0.53	4	2.12	Minor Arterial	0.52	4	2.08	-0.01	(0.04)
528045	Forest Hill Ave	.06 E Chippenham PW	Cherokee Rd	0.22	4	0.88	Minor Arterial	0.23	4	0.92	0.01	0.04
528043	Forest Hill Ave	WCL	Chippenham PW	1.09	4	4.36	Minor Arterial	1.1	4	4.4	0.01	0.04
528064	Forest Hill Ave	.08 N Huguenot Rd	Stoney Point Rd	0.43	2	0.86	Local	0.47	2	0.94	0.04	0.08
526416	Forest Lawn Dr	Old Brook Rd	Corp Limits	0.3	2	0.6	Local	0.6	2	1.2	0.3	0.60
527261	Formex Rd	Cul De Sac	Cul De Sac	0.3	2	0.6	Local	0.22	2	0.44	-0.08	(0.16)
528669	Freeman Rd	Maplewood Ave	Cary ST	0.26	2	0.52	Local	0.29	2	0.58	0.03	0.06
528950	Front St	Meadowbridge Rd	Dill Ave	0.28	2	0.56	Local	0.32	2	0.64	0.04	0.08
528951	Front St	Dill Ave	Detroit Ave	0.17	2	0.34	Local	0.18	2	0.36	0.01	0.02
526607	Georgia Ave	Amelia ST	Appomattox St	0.04	2	0.08	Local	0.05	2	0.1	0.01	0.02
526606	Georgia Ave	Colorado Ave	Dead End	0.41	2	0.82	Local	0.44	2	0.88	0.03	0.06
529164	German School Rd	.36 N Warwick RD	Midlothian Tpk	0.19	2	0.38	Minor Arterial	0.21	2	0.42	0.02	0.04
529167	German School Rd	.42 N Midlothian	Glenway DR	0.48	2	0.96	Minor Arterial	0.49	2	0.98	0.01	0.02
529168	German School Rd	Glenway Dr	Jahnke Rd	0.32	4	1.28	Minor Arterial	0.34	4	1.36	0.02	0.08
527879	Giant DR	Biggs Rd	Midlothian Tpk	0.41	2	0.82	Local	0.32	2	0.64	-0.09	(0.18)
527111	Gilmer ST	Leigh St	Broad ST	0.21	1	0.21	Local	0.25	1	0.25	0.04	0.04
574180	Glenbeigh DR	Bathgate Rd	Cul De Sac	0.23	2	0.46	Local	0.24	2	0.48	0.01	0.02
529117	Glenway DR	Worth ST	Blandy Ave	0.05	2	0.1	Local	0.07	2	0.14	0.02	0.04
529120	Glenway DR	Blackemore Rd	German School Rd	0.15	2	0.3	Minor Collector	0.14	2	0.28	-0.01	(0.02)
529121	Glenway DR	German School Rd	Dead End	0.15	2	0.3	Local	0.19	2	0.38	0.04	0.08
527985	Gloucester RD	Westwood Ave	Brookland PW	0.18	2	0.36	Local	0.2	2	0.4	0.02	0.04
527984	Gloucester RD	Laburnum Ave W	Westwood Ave	0.39	2	0.78	Local	0.43	2	0.86	0.04	0.08
526194	Gordon Ave	4Th St	Commerce RD W	0.21	2	0.42	Local	0.24	2	0.48	0.03	0.06
526195	Gordon Ave	Commerce Rd E	15Th ST E	0.31	2	0.62	Local	0.35	2	0.7	0.04	0.08
526196	Gordon Ave	15Th ST E	17Th ST E	0.14	2	0.28	Local	0.1	2	0.2	-0.04	(0.08)
526197	Gordon Ave	17Th ST E	Jefferson Davis Hwy	0.49	2	0.98	Local	0.5	2	1	0.01	0.02
564771	Grace ST E	21st St	18Th ST	0.17	2	0.34	Local	0.19	2	0.38	0.02	0.04
528101	Grace ST E	32ND ST N	31ST ST N	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
527924	Grace ST W	Belvidere ST	Lombardy ST	0.6	2	1.2	Minor Arterial	0.62	2	1.24	0.02	0.04
527926	Grace ST W	Allen Ave	Meadow ST	0.18	2	0.36	Minor Arterial	0.15	2	0.3	-0.03	(0.06)
527931	Grace ST W	Meadow St	.16 W Robinson St	0.58	2	1.16	Minor Collector	0.61	2	1.22	0.03	0.06
527920	Grace ST W	Boulevard	Thompson St	0.6	2	1.2	Local	0.61	2	1.22	0.01	0.02
528796	Granby ST	Cary St	Parkwood Ave	0.05	1	0.05	Local	0.06	1	0.06	0.01	0.01
528794	Granby ST	Park Ave	Main St	0.31	2	0.62	Local	0.35	2	0.7	0.04	0.08
569703	GRANT ST	GRANT ST	BOULEVARD S	0.1	2	0.2	Principal Arterial	0	2	0	-0.1	(0.20)
572376	Grantlake RD	Dorset Ct	Cul De Sac	0.45	2	0.9	Local	0.36	2	0.72	-0.09	(0.18)
527128	Grayland Ave	Idlewood Ave	Harrison St S	0.11	2	0.22	Local	0.12	2	0.24	0.01	0.02
527130	Grayland Ave	.25 W Harrison St	Allen Ave	0.23	2	0.46	Local	0.22	2	0.44	-0.01	(0.02)
527131	Grayland Ave	Allen Ave	Shields Ave	0.3	1	0.3	Local	0.31	1	0.31	0.01	0.01
564177	Grayland Ave	Shields Ave	Stafford Ave	0.12	2	0.24	Local	0.16	2	0.32	0.04	0.08
527133	Grayland Ave	Davis Ave	Robinson St	0.08	2	0.16	Minor Collector	0.07	2	0.14	-0.01	(0.02)
527134	Grayland Ave	Robinson St	Boulevard S	0.13	2	0.26	Local	0.14	2	0.28	0.01	0.02
529105	Greveland AVE	Brookland Park Byd	Highland View St	0.24	2	0.48	Local	0.07	2	0.14	-0.17	(0.34)
527443	Hamilton St	Floyd Ave	Cary St	0.24	2	0.48	Minor Collector	0.14	2	0.28	-0.1	(0.20)
527442	Hamilton St	Grove Ave	Floyd Ave	0.11	2	0.22	Minor Collector	0.12	2	0.24	0.01	0.02
527432	Hamilton St	Hanover St	Grove AVE	0.07	3	0.21	Minor Collector	0.08	3	0.24	0.01	0.03
527441	Hamilton St	Kensington Ave	Hanover St	0.17	2	0.34	Minor Collector	0.16	2	0.32	-0.01	(0.02)
527440	Hamilton St	Patterson Ave	Kensington Ave	0.06	2	0.12	Minor Collector	0.07	2	0.14	0.01	0.02
527439	Hamilton St	.04 S Monument Ave	Patterson Ave	0.22	2	0.44	Minor Collector	0.24	2	0.48	0.02	0.04
527437	Hamilton St	Grace St	Monument Ave	0.06	3	0.18	Minor Collector	0.07	3	0.21	0.01	0.03
527436	Hamilton St	Augusta Ave	Grace ST	0.14	2	0.28	Minor Collector	0.13	2	0.26	-0.01	(0.02)
527435	Hamilton St	Broad St W	Augusta Ave	0.04	2	0.08	Minor Collector	0.06	2	0.12	0.02	0.04

527433	Hamilton St	Westwood Ave	195	0.38	4	1.52	Minor Arterial	0.34	4	1.36	-0.04	(0.16)
527434	Hamilton St	195	Broad St W	0.23	4	0.92	Minor Arterial	0.24	4	0.96	0.01	0.04
528854	Hamilton St S	Cary ST N	Main ST N	0.19	2	0.38	Minor Collector	0.1	2	0.2	-0.09	(0.18)
528853	Hamilton St S	Idlewood Ave	Cary St W	0.18	2	0.36	Minor Collector	0.19	2	0.38	0.01	0.02
572371	Hamilton St S	Claiborne St	Lakeview Ave	0.07	2	0.14	Minor Collector	0.08	2	0.16	0.01	0.02
529463	Hampton ST	Appomattox St	Powhatan St	0.05	2	0.1	Local	0.06	2	0.12	0.01	0.02
529461	Hampton ST	Daokota Ave	Colorado Ave	0.9	2	1.8	Local	0.09	2	0.18	-0.81	(1.62)
529460	Hampton ST	Kansas Ave	Dakota Ave	0.32	2	0.64	Local	0.31	2	0.62	-0.01	(0.02)
528364	Hermitage RD	Overbrook Rd	Robin Hood Rd	0.56	4	2.24	Minor Arterial	0.55	4	2.2	-0.01	(0.04)
528367	Hermitage RD	195	Brookland PW	0.22	2	0.44	Minor Arterial	0.21	2	0.42	-0.01	(0.02)
528369	Hermitage RD	Westwood Ave	Laburnum Ave	0.31	4	1.24	Principal Arterial	0.42	4	1.68	0.11	0.44
528360	Hermitage RD	Laburnum Ave	Bellevue Ave	0.46	4	1.84	Principal Arterial	0.45	4	1.8	-0.01	(0.04)
528371	Hermitage RD	Westbrook Ave	NCL	0.24	4	0.96	Minor Arterial	0.22	4	0.88	-0.02	(0.08)
527399	Hickory ST	Calhoun St	Charity St	0.07	2	0.14	Local	0.09	2	0.18	0.02	0.04
527398	Hickory ST	Fritz St	Bacon St	0.13	2	0.26	Local	0.07	2	0.14	-0.06	(0.12)
527397	Hickory ST	School St	Fritz St	0.07	2	0.14	Local	0.15	2	0.3	0.08	0.16
570433	High Point Ave	Norfolk St	Broad St	0.3	2	0.6	Local	0.35	2	0.7	0.05	0.10
564232	High Point Ave	RFP RXR	Rockbridge St	0.1	2	0.2	Local	0.09	2	0.18	-0.01	(0.02)
525408	Highland St	Patrick Ave	2Nd Ave	0.51	2	1.02	Local	0.55	2	1.1	0.04	0.08
528180	Highland View Ave	Alpine Ave	Groveland Ave	0.09	2	0.18	Local	0.1	2	0.2	0.01	0.02
528182	Highland View Ave	Woodcliff Ave	Meadowbridge Rd	0.21	2	0.42	Local	0.1	2	0.2	-0.11	(0.22)
529582	Hillcrest Rd	Riverside Dr	Hillcrest Cir	0.2	2	0.4	Local	0.16	2	0.32	-0.04	(0.08)
529583	Hillcrest Rd	Hillcrest Cir	42nd St	0.1	2	0.2	Local	0.09	2	0.18	-0.01	(0.02)
526136	Hioaks Rd	Cul De sac	Carnation St W	0.17	2	0.34	Local	0.21	2	0.42	0.04	0.08
574476	Hioaks Rd	Carnation St W	Marlowe Rd	0.45	2	0.9	Minor Arterial	0.47	2	0.94	0.02	0.04
576050	Hioaks Rd	Jahnke Rd	Old Jahnke Rd	0.03	3	0.09	Local	0.05	3	0.15	0.02	0.06
529867	Holly Spring Ave	26 S Maury St	Hopkins Rd N	0.22	2	0.44	Minor Collector	0.09	2	0.18	-0.13	(0.26)
528003	Home ST W	Greenwood Ave	North Ave	0.23	2	0.46	Local	0.17	2	0.34	-0.06	(0.12)
527244	Hopkins LN	CSX RR	Belt Blvd	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
527243	Hopkins LN	Terminal Ave	CSX RR	0.18	2	0.36	Local	0.23	2	0.46	0.05	0.10
526628	Hopkins RD	03 N SCL RXR	Jefferson Davis Hwy	0.11	4	0.44	Minor Arterial	0.12	4	0.48	0.01	0.04
526626	Hopkins RD	.47 N Holly Spring	SCL RXR	0.07	4	0.28	Minor Arterial	0.08	4	0.32	0.01	0.04
526624	Hopkins RD	Chapel Dr	Holly Springs Ave	0.17	4	0.68	Minor Arterial	0.14	4	0.56	-0.03	(0.12)
526622	Hopkins RD	Chalfont Dr	Cofer Rd	0.12	4	0.48	Minor Arterial	0.11	4	0.44	-0.01	(0.04)
526621	Hopkins RD	Shaw La	Chalfont Dr	0.32	4	1.28	Minor Arterial	0.15	4	0.6	-0.17	(0.68)
526620	Hopkins RD	Belt Bvd	Shaw La	0.17	4	0.68	Minor Arterial	0.24	4	0.96	0.07	0.28
526619	Hopkins RD	Warwick Rd	Belt Blvd	0.8	4	3.2	Minor Arterial	0.82	4	3.28	0.02	0.08
526618	Hopkins RD	Walmsley Bvd	Warwick Rd	0.5	4	2	Minor Arterial	0.35	4	1.4	-0.15	(0.60)
526617	Hopkins RD	Old Hopkins Rd	Walsley Bvd	0.25	4	1	Minor Arterial	0.26	4	1.04	0.01	0.04
526616	Hopkins RD	WCL [SCL]	Old Hopkins Rd	0.25	2	0.5	Minor Arterial	0.09	2	0.6	0.05	0.10
528112	Hopkins RD CONN	Belt Blvd	Hopkins Rd	0.16	2	0.32	Local	0.19	2	0.38	0.03	0.06
526590	Huguenot RD	WCL	Chippenham PK (RD)	0.3	4	1.2	Principal Arterial	0.33	4	1.32	0.03	0.12
526591	Huguenot RD	Chippenham PK (RD)	Cherokee Rd	0.45	4	1.8	Principal Arterial	0.44	4	1.76	-0.01	(0.04)
526593	Huguenot RD	.31 N Cherokee Rd	Huguenot Rd Bridge	0.13	2	0.26	Principal Arterial	0.14	2	0.28	0.01	0.02
526595	Huguenot RD	Riverside Dr	NCL	0.16	2	0.32	Principal Arterial	0.15	2	0.3	-0.01	(0.02)
527021	Hull ST	4Th ST	2nd St	0.12	4	0.48	Principal Arterial	0.11	4	0.44	-0.01	(0.04)
527034	Hull ST	.23 E Mcguire Dr	Broad Rock E	0.5	4	2	Principal Arterial	0.31	4	1.24	-0.19	(0.76)

527033	Hull ST	Mcguire Rd	.23 E MuGuire Dr	0.05	4	0.2	Principal Arterial	0.23	4	0.92	0.18	0.72
527032	Hull ST	Belt Bvd	Mcguire Dr	0.18	4	0.72	Principal Arterial	0.19	4	0.76	0.01	0.04
573279	Hull ST	.31 E Hey Rd	Warwick Rd	0.81	4	3.24	Principal Arterial	0.84	4	3.36	0.03	0.12
565079	Hull ST	16 E Elkhardt La	Hey Rd	0.23	4	0.92	Principal Arterial	0.22	4	0.88	-0.01	(0.04)
527022	Hull ST	WCL	Chippenham Off Ramp	0.04	6	0.24	Principal Arterial	0.03	6	0.18	-0.01	(0.06)
525950	Idelwood Ave	Grayland Ave	Linden St S	0.04	2	0.08	Minor Collector	0.02	2	0.04	-0.02	(0.04)
525949	Idelwood Ave	Harrison ST S	Grayland Ave	0.13	2	0.26	Minor Collector	0.12	2	0.24	-0.01	(0.02)
525948	Idelwood Ave	Lombardy ST S	Harrison St S	0.33	2	0.66	Minor Collector	0.32	2	0.64	-0.01	(0.02)
525947	Idelwood Ave	Allen St S	Lombardy St S	0.15	2	0.3	Minor Collector	0.16	2	0.32	0.01	0.02
525946	Idelwood Ave	Granby St S	Allen Ave S	0.19	2	0.38	Minor Collector	0.08	2	0.16	-0.11	(0.22)
525936	Idelwood Ave	Meadow St	Granby ST S	0.35	2	0.7	Minor Collector	0.08	2	0.16	-0.27	(0.54)
525945	Idelwood Ave	Addison St S	Meadow St S	0.23	2	0.46	Minor Collector	0.22	2	0.44	-0.01	(0.02)
525944	Idelwood Ave	Stafford Ave S	Addison St S	0.07	1	0.07	Minor Collector	0.08	1	0.08	0.01	0.01
525943	Idelwood Ave	Davis Ave S	Stafford Ave	0.12	2	0.24	Minor Collector	0.09	2	0.18	-0.03	(0.06)
525941	Idelwood Ave	Boulevard S	Mulberry ST S	0.06	2	0.12	Minor Collector	0.07	2	0.14	0.01	0.02
525940	Idelwood Ave	Sheppard St	Boulevard S	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
525937	Idelwood Ave	Rothsay Rd	Nansemond St	0.1	2	0.2	Local	0.09	2	0.18	-0.01	(0.02)
526674	Jackson ST E	3RD ST	ST Peters ST	0.32	2	0.64	Local	0.35	2	0.7	0.03	0.06
526673	Jackson ST E	5Th ST	3RD ST	0.11	4	0.44	Minor Collector	0.12	4	0.48	0.01	0.04
529538	Jacquelin Ct	BETHANY DR	LOMBARDY ST	0.14	2	0.28	Local	0	2	0	-0.14	(0.28)
529468	Jannke Rd	Newell Rd	Clarence St	0.86	2	1.72	Minor Arterial	0.87	2	1.74	0.01	0.02
529467	Jannke Rd	Blakemore Rd	Newell Rd	0.14	3	0.42	Minor Arterial	0.15	3	0.45	0.01	0.03
529466	Jannke Rd	04 W Chippenham BR	Blakemore Rd	0.94	4	3.76	Minor Arterial	0.94	4	3.76	0	(0.50)
529378	Jefferson Davis HWY	Decaüter St	Hull St	0.08	6	0.48	Principal Arterial	0.09	6	0.54	0.01	0.06
529377	Jefferson Davis HWY	Maury St	Decaüter St	0.3	6	1.8	Principal Arterial	0.26	6	1.56	-0.04	(0.24)
529376	Jefferson Davis HWY	Fairfax Ave	Maury St	0.47	6	2.82	Principal Arterial	0.44	6	2.64	-0.03	(0.18)
529373	Jefferson Davis HWY	Chesterman Ave	Harwood ST	0.11	6	0.66	Principal Arterial	0.12	6	0.72	0.01	0.06
529372	Jefferson Davis HWY	Cofer Rd	Chesterman Ave	0.52	6	3.12	Principal Arterial	0.51	6	3.06	-0.01	(0.06)
529370	Jefferson Davis HWY	.16 N Concord Ave	Bellemeade Rd	0.25	2	0.5	Principal Arterial	0.26	2	0.52	0.01	0.02
529365	Jefferson Davis HWY	Alexander Ave	Ruffin Rd	0.3	6	1.8	Principal Arterial	0.28	6	1.68	-0.02	(0.12)
529364	Jefferson Davis HWY	Bells Rd	Alexander Ave	0.15	6	0.9	Principal Arterial	0.16	6	0.96	0.01	0.06
529363	Jefferson Davis HWY	Coles St	Bells Rd	0.14	6	0.84	Principal Arterial	0.15	6	0.9	0.01	0.06
529362	Jefferson Davis HWY	Lancelot Ave	Coles St	0.33	6	1.98	Principal Arterial	0.32	6	1.92	-0.01	(0.06)
529361	Jefferson Davis HWY	Cary Ave	Lancelot Ave	0.24	6	1.44	Principal Arterial	0.14	6	0.84	-0.1	(0.60)
529360	Jefferson Davis HWY	Walmsley Bvd	Cary Ave	0.12	6	0.72	Principal Arterial	0.22	6	1.32	0.1	0.60
529359	Jefferson Davis HWY	SCL	Walsley Bvd	0.06	6	0.36	Principal Arterial	0.07	6	0.42	0.01	0.06
527235	Kane ST	Phaup St	Fairfield Ave	0.03	2	0.06	Local	0.04	2	0.08	0.01	0.02
527236	Kane ST	Fairfield Ave	Creighton Rd	0.14	2	0.28	Local	0.19	2	0.38	0.05	0.10

525616	Kimrod RD	Bryce La	Orcutt La	0.42	2	0.84	Local	0.37	2	0.74	-0.05	(0.10)
526269	Kinsley AVE	Dead End	Catalina Dr	0.24	2	0.48	Local	0.26	2	0.52	0.02	0.04
526271	Kinsley AVE	Broad Rock Bvd	Hopkins Rd	0.4	2	0.8	Local	0.48	2	0.96	0.08	0.16
571250	Lacorrola AVE	Labrock Dr	Jefferson Village Dr	0.17	2	0.34	Local	0.08	2	0.16	-0.09	(0.18)
527719	Lady ST	Cary St	Parkwood Ave	0.05	2	0.1	Local	0.06	2	0.12	0.01	0.02
527720	Lady ST	Claiborne St	Idlewood Ave	0.16	2	0.32	Local	0.23	2	0.46	0.07	0.14
529442	Lafayette ST	Sterling St	Cary Street Rd	0.2	2	0.4	Local	0.19	2	0.38	-0.01	(0.02)
529441	Lafayette ST	Patterson Ave	Grove Ave	0.3	2	0.6	Local	0.32	2	0.64	0.02	0.04
529440	Lafayette ST	Monument Ave	Patterson Ave	0.26	2	0.52	Local	0.28	2	0.56	0.02	0.04
529439	Lafayette ST	Broad ST	Monument Ave	0.26	2	0.52	Local	0.29	2	0.58	0.03	0.06
525967	Lamb Ave	Dove St	Lancaster Rd E	0.26	2	0.52	Local	0.17	2	0.34	-0.09	(0.18)
525966	Lamb Ave	Poe St	Dove St	0.49	1	0.49	Local	0.22	1	0.22	-0.27	(0.27)
525964	Lamb Ave	Wellford St	Minor St	0.59	2	1.18	Local	0.05	2	0.1	-0.54	(1.08)
525965	Lamb Ave	Minor St	Poe St	0.54	2	1.08	Local	0.06	2	0.12	-0.48	(0.96)
528349	Lamont AVE	37th ST E	McRand St	0.3	2	0.6	Local	0.3	2	0.6	0	0.00
528158	Lamont ST	Brookland PW	Whitby Rd	0.08	2	0.16	Local	0.09	2	0.18	0.01	0.02
528160	Lamont ST	Palmyra Ave	Laburnum Ave	0.1	2	0.2	Local	0.29	2	0.58	0.19	0.38
528161	Lamont ST	Laburnum Ave	Avondale Ave	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
528162	Lamont ST	Greycourt Ave	Amherst Ave	0.18	2	0.36	Local	0.19	2	0.38	0.01	0.02
528163	Lamont ST	Amherst Ave	Bellevue Ave	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
527522	Lancaster Rd	Lamb Ave	North Ave	0.17	2	0.34	Local	0.13	2	0.26	-0.04	(0.08)
527414	Lanvale Ave	Laburnum Ave W	Westwood Ave	0.39	2	0.78	Local	0.46	2	0.92	0.07	0.14
525402	Larrymore RD	.04 W Faye St	Dead End	0.13	2	0.26	Local	0.37	2	0.74	0.24	0.48
528814	Laurelbrook DR	Talbert Dr	Dead End	0.19	2	0.38	Local	0.24	2	0.48	0.05	0.10
564065	Lavala DR	Lavalle Dr	Labrock Dr	0.15	2	0.3	Local	0.21	2	0.42	0.06	0.12
529539	Lawson ST	Tynick St	Broad Rock Rd	0.22	2	0.44	Local	0.23	2	0.46	0.01	0.02
529540	Lawson ST	Broad Rock Rd	Dead End	0.53	2	1.06	Local	0.57	2	1.14	0.04	0.08
528758	Lee BRG	Riverside Dr	2nd St Ramp	0.66	4	2.64	Principal Arterial	0.55	4	2.2	-0.11	(0.44)
528759	Lee BRG	2nd St Ramp	Belvidere St S	0.07	3	0.21	Principal Arterial	0.16	3	0.48	0.09	0.27
526698	Leigh ST E	7Th ST	5Th ST	0.13	4	0.52	Minor Arterial	0.12	4	0.48	-0.01	(0.04)
526697	Leigh ST E	.06 W 8Th ST	7Th ST	0.07	4	0.28	Minor Arterial	0.06	4	0.24	-0.01	(0.04)
565703	Lock LA	Dover RD	Dead End	0.44	1	0.44	Local	0.41	1	0.41	-0.03	(0.03)
527462	Longview DR	Scottview Dr	Hathaway Dr	0.19	2	0.38	Minor Collector	0.19	2	0.38	0	0.00
527460	Longview DR	Longview CT	Pinebrook Dr	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
528544	Loxely RD	Westwood Ave	Little John Rd	0.36	2	0.72	Local	0.4	2	0.8	0.04	0.08
526480	Lynhaven AVE	Harwood St	Dead End	0.25	2	0.5	Local	0.28	2	0.56	0.03	0.06
526482	Lynhaven AVE	Royal Ave	Afton Ave	0.19	2	0.38	Minor Collector	0.2	2	0.4	0.01	0.02
526483	Lynhaven AVE	Afton Ave	Bellemeade Rd	0.05	2	0.1	Minor Collector	0.07	2	0.14	0.02	0.04
526486	Lynhaven AVE	Ruffin Rd	Haden Ave	0.12	2	0.24	Minor Collector	0.13	2	0.26	0.01	0.02
526488	Lynhaven AVE	Bells Rd	Dale Ave	0.52	2	1.04	Minor Collector	0.53	2	1.06	0.01	0.02
525860	Mactavish AVE	Broad St	RFP RR	0.47	2	0.94	Local	0.53	2	1.06	0.06	0.12
526853	Madison ST N	Main St W	Broad St W	0.13	1	0.13	Local	0.23	1	0.23	0.1	0.10
526855	Madison ST N	Marshall St W	Clay ST	0.06	1	0.06	Local	0.08	1	0.08	0.02	0.02
525836	Main ST E	3Rd ST	2nd St	0.07	4	0.28	Minor Arterial	0.06	4	0.24	-0.01	(0.04)
525833	Main ST E	7Th ST	6Th ST	0.07	3	0.21	Minor Arterial	0.06	3	0.18	-0.01	(0.03)
525831	Main ST E	9Th St	8Th ST	0.07	2	0.14	Principal Arterial	0.06	2	0.12	-0.01	(0.02)
525822	Main ST E	Waters St	Williamsburg Ave	0.35	2	0.7	Minor Arterial	0.4	2	0.8	0.05	0.10
525821	Main ST E	.08 N Orleans St	Waters St	0.21	2	0.42	Minor Arterial	0.14	2	0.28	-0.07	(0.14)
525819	Main ST E	SCL	Orleans St	0.03	2	0.06	Minor Arterial	0.05	2	0.1	0.02	0.04
526078	Manchester BR	Commerce Rd	End of On Ramp	0.21	5	1.05	Principal Arterial	0.31	5	1.55	0.1	0.50

526079	Manchester BR	End of On Ramp	End of Bridge	0.39	7	2.73	Principal Arterial	0.3	7	2.1	-0.09	(0.63)
562624	Marian ST	Glenburnie Rd	Dunbar St	0.11	1	0.11	Local	0.24	1	0.24	0.13	0.13
525816	Mason ST	Hardwood St	Fairfax Ave	0.31	2	0.62	Local	0.34	2	0.68	0.03	0.06
567729	Mayfair AVE	Mayfair Court Cir	Cul De Sac	0.01	2	0.02	Local	0.08	2	0.16	0.07	0.14
529161	Mccloy ST	Maplewood Ave	Cary St	0.26	2	0.52	Local	0.29	2	0.58	0.03	0.06
529159	Mccloy ST	Freeman Rd	Grant St	0.16	2	0.32	Local	0.15	2	0.3	-0.01	(0.02)
529158	Mccloy ST	Douglasdale Rd	Freeman Rd	0.05	2	0.1	Local	0.06	2	0.12	0.01	0.02
52173	Mcdonough ST	28Th ST	27Th St	0.03	2	0.06	Local	0.07	2	0.14	0.04	0.08
527645	Mcguire DR	Chapel Dr	hopkins Rd	0.42	2	0.84	Local	0.45	2	0.9	0.03	0.06
527644	Mcguire DR	02 S Broad Rock Rd	Chapel Dr	0.1	2	0.2	Local	0.07	2	0.14	-0.03	(0.06)
527642	Mcguire DR	Hull St	Broad Rock Rd	0.2	2	0.4	Local	0.22	2	0.44	0.02	0.04
529578	Mcrand ST	Winber Dr	32nd St E	0.34	2	0.68	Local	0.35	2	0.7	0.01	0.02
529577	Mcrand ST	Linne Ave	Winber Dr	0.03	2	0.06	Local	0.03	2	0.06	0	0.00
529884	Meadows ST N	Floyd Ave	Grove Ave	0.07	2	0.14	Minor Collector	0.09	2	0.18	0.02	0.04
529885	Meadows ST N	Grove Ave	Monument Ave	0.13	2	0.26	Minor Collector	0.3	2	0.6	0.17	0.34
529886	Meadows ST N	Monument Ave	Broad St	0.13	2	0.26	Minor Collector	0.15	2	0.3	0.02	0.04
529887	Meadows ST N	Hermitage Rd	Clay ST	0.07	2	0.14	Local	0.09	2	0.18	0.02	0.04
527792	Midlothian Tpk	27Th ST W	Hull St	0.08	2	0.16	Minor Arterial	0.09	2	0.18	0.01	0.02
527785	Midlothian Tpk	Darden Rd	Roanoke ST	0.1	4	0.4	Principal Arterial	0.11	4	0.44	0.01	0.04
527784	Midlothian Tpk	Wythamar Ave	Darden Rd	0.11	4	0.44	Principal Arterial	0.1	4	0.4	-0.01	(0.04)
527776	Midlothian Tpk	Rodman Rd	Covington Rd	0.1	4	0.4	Principal Arterial	0.11	4	0.44	0.01	0.04
527775	Midlothian Tpk	German School Rd	Rodman Rd	0.58	5	2.9	Principal Arterial	0.56	5	2.8	-0.02	(0.10)
527774	Midlothian Tpk	Warwick Rd	German School Rd	0.52	6	3.12	Principal Arterial	0.53	6	3.18	0.01	0.06
527773	Midlothian Tpk	.25 E WCL	Warwick Rd	0.36	6	2.16	Principal Arterial	0.34	6	2.04	-0.02	(0.12)
527183	Milton ST	Richmond Henrico TPK	Hazelhurst Ave	0.13	2	0.26	Local	0.14	2	0.28	0.01	0.02
527182	Milton ST	.68 N 3RD AVE	Richmond Henrico TPK	0.05	1	0.05	Local	0.08	1	0.08	0.03	0.03
528981	Mimosa ST	.13 W Overlook St	Columbia ST	0.08	2	0.16	Local	0.09	2	0.18	0.01	0.02
528982	Mimosa ST	Columbia St	Jefferson Davis Hwy	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
529274	Montgomery ST	Williamsburg Rd	Dead End	0.18	2	0.36	Local	0.23	2	0.46	0.05	0.10
525737	Monumental ST	Wythe Ave	NCL	0.35	2	0.7	Local	0.36	2	0.72	0.01	0.02
527547	Moore ST W	Harrison St	Toll Station	0.04	2	0.08	Local	0.07	2	0.14	0.03	0.06
527546	Moore ST W	Kinney St	Harrison ST	0.14	2	0.28	Local	0.13	2	0.26	-0.01	(0.02)
527541	Moore ST W	Belleville Ave	Mactavish Ave	0.2	2	0.4	Local	0.21	2	0.42	0.01	0.02
526835	Mozelle ST	Leigh St	Dead End	0.05	2	0.1	Local	0.09	2	0.18	0.04	0.08
529129	Mulberry ST N	Monument Ave	Main ST	0.52	1	0.52	Local	0.58	1	0.58	0.06	0.06
525975	Murchles Hill Rd	Bowland Rd	Belmont Rd W	0.4	2	0.8	Local	0.34	2	0.68	-0.06	(0.12)
528762	N 18Th ST	Franklin ST	Grace ST	0.08	2	0.16	Principal Arterial	0.08	2	0.16	0	0.00
528763	N 18Th ST	Grace St	Broad ST	0.07	3	0.21	Principal Arterial	0.08	3	0.24	0.01	0.03
528765	N 18Th ST	Venable St	Leigh St	0.42	3	1.26	Principal Arterial	0.2	3	0.6	-0.22	(0.66)
528766	N 18Th ST	Leigh St	Balding St	0.3	3	0.9	Principal Arterial	0.33	3	0.99	0.03	0.09
526056	N 1St ST	Broad St	Main ST	0.2	2	0.4	Minor Arterial	0.23	2	0.46	0.03	0.06
526055	N 1St ST	Duval ST	Broad St	0.37	2	0.74	Minor Collector	0.41	2	0.82	0.04	0.08
563007	N 1St ST	N End Stuart BR	S End Stuart BR	0.14	2	0.28	Minor Collector	0.17	2	0.34	0.03	0.06
525597	N Robinson ST	Main St	Park Ave	0.44	2	0.88	Local	0.48	2	0.96	0.04	0.08
525598	N Robinson ST	Park Ave	Monument Ave	0.06	2	0.12	Local	0.08	2	0.16	0.02	0.04

525599	N Robinson ST	Monument Ave	Broad St W	0.12	2	0.24	Local	0.14	2	0.28	0.02	0.04
527870	N ST	29th St	35th ST	0.24	2	0.48	Local	0.37	2	0.74	0.13	0.26
527872	N ST	38th ST N	Dead End	0.07	2	0.14	Local	0.06	2	0.12	-0.01	(0.02)
526847	New Kent RD	Southcliff Rd	42nd St W	0.41	2	0.82	Minor Collector	0.4	2	0.8	-0.01	(0.02)
526845	New Kent RD	Westover Hills Bvd	Prince George Rd	0.21	2	0.42	Minor Collector	0.22	2	0.44	0.01	0.02
526844	New Kent RD	Prince Arthur Rd	Westover Hills Bvd	0.12	2	0.24	Minor Collector	0.14	2	0.28	0.02	0.04
526843	New Kent RD	Riverside Dr	Prince Arthur Rd	0.34	2	0.68	Local	0.41	2	0.82	0.07	0.14
526842	New Kent RD	Dorchester Rd	Riverside DR	0.1	2	0.2	Local	0.09	2	0.18	-0.01	(0.02)
526841	New Kent RD	.03 W Dorchester Rd	Dorchester Rd	0.03	2	0.06	Local	0.04	2	0.08	0.01	0.02
526848	New Kent RD	Riverside Dr	.05 S Breckenridge	0.21	2	0.42	Local	0.16	2	0.32	-0.05	(0.10)
578394	Newell RD	Huntland Rd	Huntland Rd	0.16	2	0.32	Local	0.11	2	0.22	-0.05	(0.10)
573246	Newell RD	Westover Dr	huntland Rd	0.15	2	0.3	Local	0.2	2	0.4	0.05	0.10
528682	Ohio ST	Williamsburg Rd	WCL	0.02	2	0.04	Local	0.06	2	0.12	0.04	0.08
566986	Old Brook RD	Forest Lawn Ave	North Ave	0.23	2	0.46	Local	0.31	2	0.62	0.08	0.16
570163	Old Brook RD	Westbrook Ave	Forest Lawn Ave	0.41	2	0.82	Local	0.32	2	0.64	-0.09	(0.18)
568031	Old Brook RD	Azalea Ave	Westbrook Ave	0.32	2	0.64	Local	0.33	2	0.66	0.01	0.02
527426	Old Hopkins RD	Hopkins Rd	Walmsley Bvd	0.25	2	0.5	Local	0.21	2	0.42	-0.04	(0.08)
529589	Old Midlothian TPKE	Green Acres Ave	Rodman Rd	0.33	2	0.66	Local	0.32	2	0.64	-0.01	(0.02)
529860	Old Midlothian TPKE	Rodman Rd	Midlothian Tpk	0.84	2	1.68	Local	0.04	2	0.08	-0.8	(1.60)
5264911	Old Warwick RD	Warwick RD	Broad-Rock RD [Dead End W]	0.06	2	0.12	Local	0.1	2	0.2	0.04	0.08
564986	Old Warwick RD	Dead End	Fernbrook DR	0.27	2	0.54	Local	0.32	2	0.64	0.05	0.10
572196	Old Warwick RD	Midlothian TPK	Labrook Concourse	0.38	2	0.76	Local	0.42	2	0.84	0.04	0.08
566025	Orlando RD	Leake Ave	Kinsley Ave	0.06	2	0.12	Local	0.11	2	0.22	0.05	0.10
576241	Orlando RD	Mckay Ave	Leake Ave	0.11	2	0.22	Local	0.06	2	0.12	-0.05	(0.10)
528599	Park AVE	Harrison St N	Boyd St	0.06	2	0.12	Local	0.05	2	0.1	-0.01	(0.02)
528602	Park AVE	Lombardy Ave	Stuart Ave	0.23	2	0.46	Local	0.2	2	0.4	-0.03	(0.06)
528603	Park AVE	Stuart Ave	Meadow St	0.08	2	0.16	Local	0.11	2	0.22	0.03	0.06
528605	Park AVE	Boulevard	Colonial Ave	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
528607	Park AVE	Roseneath St	Nansemond Ave	0.09	2	0.18	Local	0.1	2	0.2	0.01	0.02
528597	Park AVE	Nansemond Ave	Thompson St	0.07	2	0.14	Local	0.06	2	0.12	-0.01	(0.02)
528610	Park AVE	Chantilly St	Greenway La	0.43	2	0.86	Local	0.42	2	0.84	-0.01	(0.02)
528612	Park AVE	Granite Ave	Libbie Ave	0.1	2	0.2	Local	0.12	2	0.24	0.02	0.04
528613	Park AVE	Libbie Ave	Maple Ave	0.16	2	0.32	Local	0.17	2	0.34	0.01	0.02
574849	Park DR	Shirley La	Toll Booth	0.19	4	0.76	Principal Arterial	0.27	4	1.08	0.08	0.32
573831	Park DR	.23 S Blanton Ave N	Shirley La	0.08	2	0.16	Principal Arterial	0.06	2	0.12	-0.02	(0.04)
529820	Patterson Ave	Boulevard	Colonial Ave	0.07	2	0.14	Local	0.09	2	0.18	0.02	0.04
529821	Patterson Ave	Colonial Ave	Belmont Ave	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
529823	Patterson Ave	Roseneath Rd	Thompson St	0.18	2	0.36	Local	0.19	2	0.38	0.01	0.02
529826	Patterson Ave	.11 W Thompson St	Hamilton St	0.04	4	0.16	Principal Arterial	0.03	4	0.12	-0.01	(0.04)
529819	Patterson Ave	Malvern Ave	Commonwealth Ave	0.37	4	1.48	Principal Arterial	0.36	4	1.44	-0.01	(0.04)
529829	Patterson Ave	Commonwealth Ave	Westmoreland Ave	0.09	4	0.36	Principal Arterial	0.1	4	0.4	0.01	0.04
529830	Patterson Ave	Westmoreland Ave	Libbie Ave	1.21	4	4.84	Principal Arterial	1.19	4	4.76	-0.02	(0.08)
529831	Patterson Ave	Libbie Ave	Maple Ave	0.19	4	0.76	Principal Arterial	0.16	4	0.64	-0.03	(0.12)
529832	Patterson Ave	Maple Ave	Charles St	0.98	4	3.92	Principal Arterial	0.97	4	3.88	-0.01	(0.04)
529833	Patterson Ave	Charles St	Register Pw	0.1	5	0.5	Principal Arterial	0.05	5	0.25	-0.05	(0.25)

529834	Patterson Ave	Register PW	Three Chopt RD	0.1	4	0.4	Principal Arterial	0.08	4	0.32	-0.02	(0.08)
529835	Patterson Ave	Three Chopt RD	WCL	0.08	4	0.32	Principal Arterial	0.04	4	0.16	-0.04	(0.16)
529146	Paxton RD	Kenmore Rd	Amphill Rd	0.17	2	0.34	Local	0.22	2	0.44	0.05	0.10
526309	Peyton Ave	Peyton Ave	Larne Ave	0.03	2	0.06	Local	0.04	2	0.08	0.01	0.02
529741	Pollock ST	Meadowbridge Rd	3Rd Ave	0.43	2	0.86	Local	0.47	2	0.94	0.04	0.08
529742	Pollock ST	3Rd Ave	Dill Ave	0.57	2	1.14	Local	0.16	2	0.32	-0.41	(0.82)
529744	Pollock ST	4Th Ave	Detroit Ave	0.11	2	0.22	Local	0.12	2	0.24	0.01	0.02
529626	Pompey Spring Rd	Hopkins Rd	Terminal Ave	0.49	2	0.98	Local	0.45	2	0.9	-0.04	(0.08)
527527	Prairie RD	Custus Rd	Chellowe Rd	0.3	2	0.6	Local	0.34	2	0.68	0.04	0.08
527159	Pump House DR	.5 N Park Dr	Rugby Rd	0.07	2	0.14	Local	0.13	2	0.26	0.06	0.12
528195	Queen Anne DR	Calvert Dr	Jarvis Rd	0.21	2	0.42	Local	0.22	2	0.44	0.01	0.02
528196	Queen Anne DR	Jarvis Rd	Warwick Rd	0.09	2	0.18	Local	0.06	2	0.12	-0.03	(0.06)
529249	Radford Ave	Chantilly St	NCL	0.49	2	0.98	Local	0.15	2	0.3	-0.34	(0.68)
526156	Raven ST	Ford Ave	Cul De Sac	0.17	2	0.34	Local	0.14	2	0.28	-0.03	(0.06)
572220	River RD	.13 E Hugenot Rd	Three Chopt RD	0.6	2	1.2	Principal Arterial	0.57	2	1.14	-0.03	(0.06)
566742	Riverside DR	Cowardin Ave	.13 E 20Th St	0.03	1	0.03	Minor Collector	0.07	1	0.07	0.04	0.04
525752	Riverside DR	.73 W 21St St	Hillcrest Rd	0.16	2	0.32	Minor Collector	0.15	2	0.3	-0.01	(0.02)
525755	Riverside DR	Evelyn Byrd Rd	Westover Hills Bvd	0.32	2	0.64	Local	0.35	2	0.7	0.03	0.06
525757	Riverside DR	.23 W Westover Hills Bvd	Everlyn Byrd Rd	0.11	2	0.22	Local	0.12	2	0.24	0.01	0.02
525758	Riverside DR	Everlyn Byrd Rd	New Kent Rd	0.17	2	0.34	Local	0.18	2	0.36	0.01	0.02
525763	Riverside DR	New Kent Rd	Pineway Dr	0.16	2	0.32	Local	0.15	2	0.3	-0.01	(0.02)
525764	Riverside DR	Pineway Dr	Forest Hill Ave	0.31	2	0.62	Local	0.32	2	0.64	0.01	0.02
525765	Riverside DR	Scottview DR	Grandview DR	0.16	2	0.32	Minor Collector	0.19	2	0.38	0.03	0.06
525766	Riverside DR	Grandview Dr	Rockfalls Dr	0.17	2	0.34	Minor Collector	0.18	2	0.36	0.01	0.02
526541	Roseneath RD	Grove Ave	Kinsington Ave	0.23	2	0.46	Minor Collector	0.25	2	0.5	0.02	0.04
526542	Roseneath RD	Kinsington Ave	Patterson Ave	0.02	2	0.04	Minor Collector	0.03	2	0.06	0.01	0.02
526543	Roseneath RD	Patterson Ave	Monument Ave	0.26	2	0.52	Minor Collector	0.25	2	0.5	-0.01	(0.02)
526544	Roseneath RD	Monument Ave	Broad St	0.22	2	0.44	Minor Collector	0.23	2	0.46	0.01	0.02
526539	Roseneath RD	.05 N Broad St W	Leigh ST	0.14	2	0.28	Local	0.16	2	0.32	0.02	0.04
529736	Roslyn RD Spur	Crescent CIR	Roslyn RD	0.18	2	0.36	Local	0.03	2	0.06	-0.15	(0.30)
525998	Royall Ave	Minefee St	Commerce Rd E	0.18	2	0.36	Minor Collector	0.19	2	0.38	0.01	0.02
525997	Royall Ave	Lynhaven Ave	Minefee St	0.17	2	0.34	Minor Collector	0.28	2	0.56	0.11	0.22
525996	Royall Ave	Columbia Ave	Lynhaven Ave	0.21	2	0.42	Minor Collector	0.1	2	0.2	-0.11	(0.22)
525995	Royall Ave	Jefferson Davis Hwy	Columbia St	0.1	2	0.2	Minor Collector	0.11	2	0.22	0.01	0.02
528777	Rugby RD	Sunset Ave	Pump House Dr	0.1	1	0.1	Local	0.14	1	0.14	0.04	0.04
526435	S ST	27Th ST	25Th ST	0.3	2	0.6	Local	0.13	2	0.26	-0.17	(0.34)
526434	S ST	28Th ST	27Th ST	0.4	2	0.8	Local	0.06	2	0.12	-0.34	(0.68)
526433	S ST	29Th ST	28Th ST	0.17	2	0.34	Local	0.06	2	0.12	-0.11	(0.22)
526432	S ST	.12 N 31St ST	29Th ST	0.33	2	0.66	Local	0.01	2	0.02	-0.32	(0.64)
526430	S ST	.09 N Melton Ave	31st ST	0.23	2	0.46	Local	0.19	2	0.38	-0.04	(0.08)
529755	Sauer AVE	Patterson Ave	Grove Ave	0.3	2	0.6	Local	0.33	2	0.66	0.03	0.06
529754	Sauer AVE	Monument Ave	Patterson Ave	0.28	2	0.56	Local	0.31	2	0.62	0.03	0.06
529753	Sauer AVE	Broad St W	Monument Ave	0.31	2	0.62	Local	0.34	2	0.68	0.03	0.06
568539	Saunders AVE	.08 N Westwood Ave	Maple Shade La	0.12	4	0.48	Minor Arterial	0.19	4	0.76	0.07	0.28
529514	Sewell ST	Fritz St	Fells St	0.04	2	0.08	Local	0.08	2	0.16	0.04	0.08
529600	Shenandoah ST	Patterson Ave	Monument Ave	0.28	2	0.56	Local	0.32	2	0.64	0.04	0.08
529601	Shenandoah ST	Monument Ave	Broad St W	0.32	2	0.64	Local	0.35	2	0.7	0.03	0.06
527279	Shields AVE S	Parkwood Ave	Main St	0.13	2	0.26	Local	0.14	2	0.28	0.01	0.02
527280	Shields AVE S	Lakeview Ave	Grayland Ave	0.2	2	0.4	Local	0.23	2	0.46	0.03	0.06
529608	Shields ST N	Main ST	Park Ave	0.38	2	0.76	Local	0.41	2	0.82	0.03	0.06
528279	Shirley RD	Arlington Rd	Cherokee Rd	0.4	2	0.8	Local	0.49	2	0.98	0.09	0.18
528278	Shirley RD	Riverside Dr	Arlington RD	0.22	2	0.44	Local	0.13	2	0.26	-0.09	(0.18)

528220	Snead RD	Paul La	Hey Rd	0.72	2	1.44	Minor Collector	0.67	2	1.34	-0.05	(0.10)
572604	Southwood PKWY	Hull St	Clarkson Rd	0.3	2	0.6	Local	0.29	2	0.58	-0.01	(0.02)
529489	Woodhaven Dr	.012 W Briary DR	Hull ST SPUR	0.05	2	0.1	Local	0	2	0	-0.05	(0.10)
529488	Woodhaven Dr	.07 W Briary Dr	.12 W Briary Dr	0.05	2	0.1	Local	0	2	0	-0.05	(0.10)
525301	Springhill Ave	Cowardin Ave	19Th St	0.05	2	0.1	Local	0.07	2	0.14	0.02	0.04
525306	Springhill Ave	29Th St W	31St ST W	0.21	2	0.42	Local	0.14	2	0.28	-0.07	(0.14)
525307	Springhill Ave	31St ST W	34th St W	0.14	2	0.28	Local	0.21	2	0.42	0.07	0.14
525308	Springhill Ave	41St ST W	44Th ST W	0.2	2	0.4	Local	0.21	2	0.42	0.01	0.02
525641	St James CT	New Kent Rd	Cul De Sac	0.25	2	0.5	Local	0.31	2	0.62	0.06	0.12
525773	ST James ST	Clay St W	Duval St W	0.23	2	0.46	Local	0.24	2	0.48	0.01	0.02
525774	ST James ST	Baker ST	Hill St W	0.26	2	0.52	Local	0.25	2	0.5	-0.01	(0.02)
525777	ST James ST	SCL RXR	Yancey ST	0.3	2	0.6	Local	0.29	2	0.58	-0.01	(0.02)
525778	ST James ST	yancey St	Poe St	0.04	2	0.08	Local	0.03	2	0.06	-0.01	(0.02)
529483	ST Paul ST	Baker St W	Charity St	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
529484	ST Paul ST	Charity St	Hill St	0.24	2	0.48	Local	0.18	2	0.36	-0.06	(0.12)
525563	Stafford AVE N	Mian St	Park Ave	0.41	2	0.82	Local	0.45	2	0.9	0.04	0.08
525322	Stonewall Ave	Cowardin Ave	19Th ST W	0.05	2	0.1	Local	0.08	2	0.16	0.03	0.06
525325	Stonewall Ave	Dead End	24Th ST W	0.03	2	0.06	Local	0.05	2	0.1	0.02	0.04
525328	Stonewall Ave	33rd St W	34Th ST W	0.06	2	0.12	Local	0.07	2	0.14	0.01	0.02
525329	Stonewall Ave	41St St W	Cedar La	0.4	2	0.8	Local	0.41	2	0.82	0.01	0.02
529089	Stony Point PKWY	Chippenham Pkwy	Chippenham Pkwy	0.91	2	1.82	Minor Collector	0.83	2	1.66	-0.08	(0.16)
529139	Strawberry ST	Floyd Ave	Main St	0.08	2	0.16	Local	0.09	2	0.18	0.01	0.02
529138	Strawberry ST	Park Ave	Flyod Ave	0.32	2	0.64	Local	0.35	2	0.7	0.03	0.06
529137	Strawberry ST	Monument Ave	Park Ave	0.06	2	0.12	Local	0.08	2	0.16	0.02	0.04
529136	Strawberry ST	Broad St W	Monument Ave	0.06	2	0.12	Local	0.14	2	0.28	0.08	0.16
528204	Summit Ave	Broad St	RFP RXR	0.45	2	0.9	Local	0.49	2	0.98	0.04	0.08
528382	Sumpter ST	Winder St	Claiborne St	0.17	2	0.34	Local	0.12	2	0.24	-0.05	(0.10)
528381	Sumpter ST	Colorado Ave	Winder St	0.11	1	0.11	Local	0.17	1	0.17	0.06	0.06
528830	Swansbora LN	Broad Rock Rd	Hull St	0.04	2	0.08	Local	0.05	2	0.1	0.01	0.02
528832	Swansbora LN	Decatur St	Stockton St	0.07	2	0.14	Local	0.08	2	0.16	0.01	0.02
528833	Swansbora LN	Stockton St	Dead End	0.04	2	0.08	Local	0.08	2	0.16	0.04	0.08
527098	Tanby RD	Chippenham Rd	Dead End	0.05	2	0.1	Local	0.09	2	0.18	0.04	0.08
526748	Terminal Ave	Jefferson Davis Hwy	Dead End	0.31	2	0.62	Local	0.33	2	0.66	0.02	0.04
526745	Terminal Ave	Cul De Sac(Hopkins)	Belt Blvd	0.23	2	0.46	Local	0.25	2	0.5	0.02	0.04
526744	Terminal Ave	Broad Rock Rd	Hopkins Rd	0.55	2	1.1	Minor Collector	0.59	2	1.18	0.04	0.08
528245	Tilden ST	Grove Ave	Monument Ave	0.46	2	0.92	Local	0.53	2	1.06	0.07	0.14
528246	Tilden ST	Monument Ave	Cutshaw Ave	0.12	2	0.24	Local	0.15	2	0.3	0.03	0.06
528247	Tilden ST	Cutshaw Ave	Broad St	0.05	2	0.1	Local	0.06	2	0.12	0.01	0.02
529114	Tilton CT	Shallow Way	Shallow Way	0.11	2	0.22	Local	0.24	2	0.48	0.13	0.26
526210	Tredegar ST	Pine ST	Dead End	0.14	2	0.28	Local	0.24	2	0.48	0.1	0.20
526208	Tredegar ST	5Th ST	Lee Bridge Underpass	0.36	2	0.72	Local	0.32	2	0.64	-0.04	(0.08)
528622	Tuckahoe Ave	Wilton Rd N	Tuckahoe Bvd	0.13	2	0.26	Local	0.16	2	0.32	0.03	0.06
528722	Tuckahoe BLVD	Tuckahoe ave	Tuckahoe Ave Spur	0.04	2	0.08	Local	0.08	2	0.16	0.04	0.08
528721	Tuckahoe BLVD	Grove Ave	Tuckahoe Ave	0.15	2	0.3	Local	0.12	2	0.24	-0.03	(0.06)
528720	Tuckahoe BLVD	Kingsbury Rd	Grove Ave	0.29	2	0.58	Local	0.25	2	0.5	-0.04	(0.08)
527061	Vale ST	Lamb Ave	Monteiro ST	0.06	2	0.12	Local	0.05	2	0.1	-0.01	(0.02)
527062	Vale ST	Monteiro St	Richmond Henrico TPK	0.14	2	0.28	Local	0.09	2	0.18	-0.05	(0.10)
527063	Vale ST	Cullenwood Dr	Dead End	0.1	2	0.2	Local	0.12	2	0.24	0.02	0.04
526949	Valley RD	Richmond Henrico TPK	SCL RXR	0.11	2	0.22	Local	0.15	2	0.3	0.04	0.08
576343	Valley RD	.07 N I64	Matthews St	0.07	2	0.14	Minor Collector	0.06	2	0.12	-0.01	(0.02)
528524	Vesper RD	Mervine Rd	Berwick Rd	0.04	2	0.08	Local	0.12	2	0.24	0.08	0.16
528525	Vesper RD	Berwick Rd	Dead End	0.09	2	0.18	Local	0.04	2	0.08	-0.05	(0.10)
529385	Vinton ST	Salem St	ECL	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
528265	W 14Th ST	Semmes St	Hull ST	0.34	1	0.34	Local	0.38	1	0.38	0.04	0.04
567102	Walmsley BLVD	Jefferson Davis Hwy	Dead End	0.1	2	0.2	Local	0.12	2	0.24	0.02	0.04

578467	Walmsley BLVD	Grubb ST	Susan La	0.24	4	0.96	Minor Arterial	0.26	4	1.04	0.02	0.08
577401	Walmsley BLVD	Broad Rock Rd	Grubb ST	0.67	2	1.34	Minor Arterial	0.64	2	1.28	-0.03	(0.06)
527148	Walmsley BLVD	Belmont Rd	Broad Rock Rd	0.37	4	1.48	Minor Arterial	0.35	4	1.4	-0.02	(0.08)
527147	Walmsley BLVD	Hey Rd	Belmont Rd	0.71	2	1.42	Minor Arterial	0.72	2	1.44	0.01	0.02
568193	Walmsley BVD	0.09 W Commerce RD	0.22 W Commerce RD (Dead End)	0.13	2	0.26	Local	0.15	4	0.6	0.02	0.34
566187	Walmsley BVD	0.22 W Commerce RD	Gate U	0.13	4	0.52	Local	0	4	0	-0.13	(0.52)
528223	Warwick Village DR	.06 N Warwick Rd	Biggs Rd	0.3	2	0.6	Local	0.24	2	0.48	-0.06	(0.12)
525747	Water ST	Dock ST	Main ST	0.05	2	0.1	Local	0.27	2	0.54	0.22	0.44
527071	Weatherford RD	Warwick Rd	Circlewood Rd	0.3	2	0.6	Local	0.27	2	0.54	-0.03	(0.06)
527449	Westmoreland ST	Grove Ave	Cary Street Rd	0.2	2	0.4	Minor Collector	0.26	2	0.52	0.06	0.12
527448	Westmoreland ST	Patterson Ave	Grove Ave	0.33	2	0.66	Minor Collector	0.34	2	0.68	0.01	0.02
527447	Westmoreland ST	Monument Ave	Patterson Ave	0.31	2	0.62	Minor Collector	0.33	2	0.66	0.02	0.04
527446	Westmoreland ST	.07 S Broad ST W	Monument Ave	0.29	2	0.58	Minor Collector	0.31	2	0.62	0.02	0.04
527444	Westmoreland ST	NCL	Broad St W	0.03	3	0.09	Local	0.02	3	0.06	-0.01	(0.03)
577404	Westower DR	.64 W Forest Hill Ave	Whitlone Dr	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
570313	Westower DR	Whitlone Dr	Blakemore Rd	0.14	2	0.28	Local	0.15	2	0.3	0.01	0.02
527901	Westwood Ave	Brook Rd	Chamberlayne Ave	0.2	2	0.4	Minor Collector	0.21	2	0.42	0.01	0.02
527890	Westwood Ave	Gloucester Rd	Loxley Rd	0.09	2	0.18	Minor Collector	0.08	2	0.16	-0.01	(0.02)
527899	Westwood Ave	Hermitage Rd	Gloucester Rd	0.28	2	0.56	Minor Collector	0.29	2	0.58	0.01	0.02
527898	Westwood Ave	I95 Overpass	Hermitage Rd	0.26	3	0.78	Minor Arterial	0.27	3	0.81	0.01	0.03
527897	Westwood Ave	.06 S Rosedale Ave	I95 Overpass	0.14	2	0.28	Minor Arterial	0.09	2	0.18	-0.05	(0.10)
572605	Westwood Ave	NCL	Rosedale Ave	0.16	2	0.32	Minor Arterial	0.82	2	1.64	0.66	1.32
527894	Westwood Ave	Saunders Ave	Rosedale Ave	0.2	1	0.2	Minor Arterial	0.16	1	0.16	-0.04	(0.04)
527895	Westwood Ave	Rosedale Ave	Westwood Overpass	0.33	1	0.33	Minor Arterial	0.28	1	0.28	-0.05	(0.05)
528985	Wharton RD	Millenbeck Rd	Dead End	0.1	2	0.2	Local	0.05	2	0.1	-0.05	(0.10)
529435	Whitcomb ST	Glenlea Ave	Lebanon St	0.54	2	1.08	Local	0.43	2	0.86	-0.11	(0.22)
528973	Whitewood RD	Chippenham PW	Weyburn Rd W	0.33	2	0.66	Local	0.3	2	0.6	-0.03	(0.06)
526400	Williamsburg RD	Northhampton St	Hatcher St	0.07	2	0.14	Minor Arterial	0.14	2	0.28	0.07	0.14
526399	Williamsburg RD	Darbytown Rd	Northhampton St	0.54	2	1.08	Minor Arterial	0.46	2	0.92	-0.08	(0.16)
526397	Williamsburg RD	Creedmore St	Government Rd	0.15	2	0.3	Minor Arterial	0.12	2	0.24	-0.03	(0.06)
526396	Williamsburg RD	SCL	Creedmore St	0.26	2	0.52	Minor Arterial	0.27	2	0.54	0.01	0.02
525573	Winchell ST	Waverly Ave	Campbell Ave	0.1	2	0.2	Local	0.11	2	0.22	0.01	0.02
525574	Winchell ST	Campbell Ave	ECL	0.19	2	0.38	Local	0.21	2	0.42	0.02	0.04
529487	Woodhaven Dr	BRIARY DR	0.07 W BRIARY DR	0.07	2	0.14	Local	0	2	0	-0.07	(0.14)
526227	Woodstock RD	Warwick Rd	Dead End	0.5	2	1	Local	0.46	2	0.92	-0.04	(0.08)
529225	Wythe Ave	Roseneath Rd	Thompson St N	0.11	2	0.22	Local	0.12	2	0.24	0.01	0.02
529226	Wythe Ave	Kent St	Malvern Ave	0.2	2	0.4	Local	0.21	2	0.42	0.01	0.02
529227	Wythe Ave	Malvern Ave	Antrim Ave	0.1	2	0.2	Local	0.11	2	0.22	0.01	0.02
529228	Wythe Ave	Antrim Ave	Shenandoah Ave	0.15	2	0.3	Local	0.16	2	0.32	0.01	0.02
529231	Wythe Ave	.04 W Westmoreland	WCL	0.4	2	0.8	Local	0.34	2	0.68	-0.06	(0.12)
527064	X ST	20TH ST N	Peter Paul BVD	0.33	2	0.66	Local	0.41	2	0.82	0.08	0.16
TOTAL				154.94				152.81			(6.48)	

Richmond Added Segments

LOCAL ASSISTANCE DIVISION

VDOT

REQUEST FOR STREET ADDITION, DELETIONS AND CONVERSIONS FOR

STREET PAYMENTS SECTION 33.2-319

CODE OF VIRGINIA

MUNICIPALITY

Richmond

DISTRICT

Richmond

ACTION REQUIRED (SELECT BELOW)	STREET NAME ROUTE NUMBER	TO TERMINI FROM	R/W (Width) (FEET)	PAVEMENT WIDTH (FEET)	CENTER LANE (MILES)	NUMBER OF LANES	MOVING LANE MILES	Eligibility Code Reference Link	FUNC. CLASS. (T&MPD USE ONLY)
ADD (New Road)	Archer Springs Terrace	Duryea Dr. to Cul-d Sac	40	28	0.42	2	0.84	Select one	
ADD (New Road)	Corley Home Drive	Duryea Dr. to Archer Springs Terr.	40	28	0.24	2	0.48	Select one	
ADD (New Road)	Archer Springs Place	Archer Springs Terr to Corley Home Dr	40	28	0.08	2	0.15	Select one	
ADD (New Road)	Corley Home Place	Archer Springs Terr to Corley Home Dr	40	28	0.08	2	0.16	Select one	
ADD (Lane Miles Existing Road)	Kenmare Loop	Previous Dead End to C/L Kenmare Ct	44	22	0.08	2	0.17	Select one	
ADD (Lane Miles Existing Road)	Kenmare Loop	C/L Kenmare Ct to dead end	44	22	0.02	2	0.03	Select one	
ADD (New Road)	Kenmare Court	Kenmare Loop to Cul-d Sac	66	22	0.11	2	0.21	Select one	
ADD (New Road)	Riverside Heights Way	Bliley Rd to dead end	61	37	0.11	2	0.21	Select one	
ADD (Lane Miles Existing Road)	German School Road Ext'd	Jahnke Rd to Sta 4+00	90	52	0.07	2	0.14	Select one	
ADD (Lane Miles Existing Road)	German School Road Ext'd	Sta 4+00 to dead end	72	21	0.17	2	0.35	Select one	
ADD (Lane Miles Existing Road)	Fergusson Road (adjust)	Henri Rd to Somerset Ave	50	22	0.05	2	0.10	Select one	
ADD (New Road)	Grindall Creek Lane	Fergusson Lane to cul-d-sac	40	24	0.05	2	0.10	Select one	
ADD (Lane Miles Existing Road)	Highpoint Avenue	Norfolk St to Rockbridge St	60	37	0.06	2	0.12	Select one	
ADD (Lane Miles Existing Road)	Patton Avenue	Mactavish Ave to Summit Ave	40	22	0.16	2	0.32	Select one	
ADD (Lane Miles Existing Road)	Patton Avenue	Summit Ave to Altamont Ave	40	22	0.05	2	0.10	Select one	
ADD (Lane Miles Existing Road)	Henri Road (adjust)	Fergusson Road to Wesley Rd		20	0.02	2	0.04		
SELECT ONE	Arthur Ashe Boulevard (formerly Boulevard)	name change from Westwood Ave to Blanton Ave					0.00	Select one	
SELECT ONE	College Road (formerly Boatwright Drive)	name change from Campus Dr to Henrico County Line					0.00	Select one	
SELECT ONE	Police Memorial Way (formerly Trafford Road)	name change from Blanton Ave to Swan Lake Dr.					0.00	Select one	
SELECT ONE							0.00	Select one	

* Council Resolution and Map Attached

SIGNED

MUNICIPAL OFFICIAL

DATE

SIGNED

AUTHORIZED VDOT OFFICIAL

DATE

Submit to: District Point of Contact in triplicate

CLASSIFIED BY

T&MPD ENGINEER

DATE

Richmond Deleted Segments

LOCAL ASSISTANCE DIVISION
VDOT

REQUEST FOR STREET ADDITION, DELETIONS AND CONVERSIONS FOR
STREET PAYMENTS SECTION 33.2-319
CODE OF VIRGINIA

MUNICIPALITY _____ SELECT ONE _____

DISTRICT _____ District _____

ACTION REQUIRED (SELECT BELOW)	STREET NAME ROUTE NUMBER	TO TERMINI FROM	R/W (Width) (FEET)	PAVEMENT WIDTH (FEET)	CENTER LANE (MILES)	NUMBER OF LANES	MOVING LANE MILES	Eligibility Code Reference Link	FUNC. CLASS. (T&MPD USE ONLY)
DELETE	GOVERNOR STREET	BANK STREET TO GRACE STREET	50'+	33	0.1	1	0.07	Select one	
DELETE	GOVERNOR STREET	GRACE STREET TO CAPITOL STREET	50'+	33	0.1	1	0.07	Select one	
DELETE	GOVERNOR STREET	CAPITOL STREET TO BROAD STREET	55'+	49	0.0	2	0.08	Select one	
DELETE	N 25TH STREET	FAIRMONT AVE TO NINE MILE ROAD	50'+/-	39	0.0	2	0.02	Select one	
DELETE	WATER STREET	E MAIN STREET TO GILLIES CREEK	60'	24	0.1	2	0.10	Select one	
DELETE	17TH STREET N	E MAIN STREET TO E FRANKLIN ST	38'+	31	0.1	1	0.07	Select one	
DELETE	SPOTTSWOOD ROAD	SHIRLEY LANE TO 0.03 S SHIRLEY LANE	40'	24	0.0	2	0.06	Select one	
DELETE	BANK STREET	9TH STREET TO 10TH STREET	64'+	48	0.1	2	0.12	Select one	
DELETE	N 10TH STREET	E MAIN STREET TO BANK STREET	63'+	41	0.0	2	0.08	Select one	
DELETE	N 12TH STREET	E MAIN STREET TO BANK STREET	50'+	41	0.0	2	0.08	Select one	
DELETE	GOVERNOR STREET	E MAIN ST TO 0.02 S BANK ST	50'+/-	33	0.0	2	0.06	Select one	
DELETE	GOVERNOR STREET	0.02 S BANK ST TO BANK ST	50'+/-	33	0.0	3	0.06	Select one	
DELETE	N 25TH STREET	NINE MILE ROAD TO T ST	50'+/-	26	0.1	2	0.14	Select one	
DELETE	BANK STREET	10TH STREET TO GOVERNOR STREET	64'+	44	0.2	2	0.30	Select one	
DELETE	BANK STREET	GOVERNOR STREET TO 14TH STREET	64'+	44	0.1	4	0.28	Select one	

* Council Resolution and Map Attached

SIGNED _____
MUNICIPAL OFFICIAL DATE

SIGNED _____
AUTHORIZED VDOT OFFICIAL DATE

Submit to: District Point of Contact in triplicate

CLASSIFIED BY _____
T&MPD ENGINEER DATE