

Combined  
Blue Items/Handouts  
for  
September 2, 2021  
NVTC Meeting

# NVTC 2021 White Paper Zero-Fare and Reduced-Fare Options for Northern Virginia Transit Providers

Published by the Northern Virginia  
Transportation Commission  
September 2, 2021



## Executive Summary

The purpose of this white paper is to provide Commissioners and Northern Virginia's bus system decision-makers with policy and technical considerations for zero-fare and reduced-fare transit service. It provides a high-level overview of the options and topics to consider when evaluating new potential fare programs that eliminate or reduce fares. Further analysis may be needed beyond this informational white paper to make policy decisions.

Following comments and questions from NVTC Commissioners, NVTC staff commenced work on a white paper examining a wide variety of zero-fare or reduced-fare transit options. The result is this document, which serves as both a policy and technical resource for decision makers regarding zero-fare or reduced-fare transit opportunities and challenges.

Its purpose is to provide a high-level overview of the options and topics to consider when evaluating zero or reduced fares for a community's transit system.

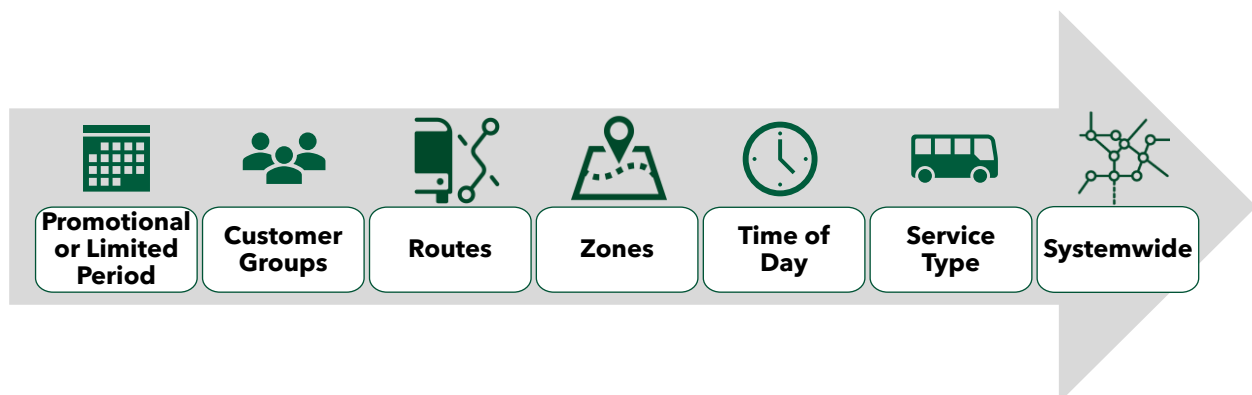
Nationally, momentum and interest has been building for zero- or reduced-fare transit, particularly after temporary fare elimination was put into practice as part of the COVID-19 pandemic response. Even prior to the pandemic, there are examples of transit systems around the U.S. and internationally eliminating or reducing fares.

Transit systems around the U.S. and internationally that have eliminated or reduced fares have prioritized investing in transit as a tool that enhances overall community benefits over associated cost challenges. Zero- and reduced-fare options ultimately rely on community support and political willingness.

### Zero-Fare and Reduced-Fare Implementation Options

The following figure shows the continuum of common implementation options. These are not mutually exclusive, and a transit system could implement multiple options together. Either zero- or reduced-fare policies could be developed for each option as well.

*Figure 1: Continuum of Implementation Options*



The following are key observations from the white paper:

- **Northern Virginia’s unique transit environment provides both opportunities and challenges for new fare programs.** Local bus providers operate alongside the Metrobus and Metrorail regional transit system, which raises the importance of considering regional impacts when planning fare programs. There are several examples of transit systems across the U.S. that have eliminated fares, but none are direct peers to the Northern Virginia environment.
- **Eliminating fares can grow ridership.** Transit systems that have done so have seen ridership increase between 20% and 85%. U.S. examples have not shown strong evidence on mode shift from automobiles to transit, but this is highly dependent on local factors.
- **Reduced-fare programs may result in a net cost increase.** Additional expenses may be due to extra program administration costs.
- **Full systemwide zero-fare options may reduce fare collection costs, but other expenses may increase.** Increased system usage or potential service adjustments can add costs.
- **Funding is available to help establish these types of fare programs, but long-term sustainable revenue replacement sources are needed.** Virginia’s Transit Ridership Incentive Program (TRIP) is one funding source available to Northern Virginia transit operators. However, the TRIP program and similar types of grant programs are typically designed for fixed time periods.
- **Zero- and reduced-fare programs are already underway in Virginia.** The Alexandria Transit Company (DASH) will eliminate fares for all customers in September 2021 alongside a major network change. OmniRide has eliminated local bus fares through June 2022, as has the Greater Richmond Transit Company (GRTC)—a prominent Virginia advocate for zero-fare policies.
- **Northern Virginia transit operators have expressed desire to consider eliminating or reducing fares for improved accessibility, increased ridership, and other community benefits.**

**RESOLUTION #2456**

**SUBJECT:** Authorize the VRE CEO to Amend the Norfolk Southern Operating Access and Amtrak Access and Storage Agreements

**WHEREAS:** VRE has an Operating Access Agreement with Norfolk Southern Railway Company effective April 2014;

**WHEREAS:** VRE has an Access and Storage Agreement with Amtrak effective July 2020;

**WHEREAS:** The Operating Access Agreement and Access and Storage Agreement, in part, identify train schedules for the VRE Manassas and Fredericksburg line trains as exhibits;

**WHEREAS:** As part of the Passenger Rail Operations and Access Agreement with the Virginia Passenger Rail Authority, the parties agreed to an enhanced service plan affecting VRE and Amtrak trains as part of Transforming Rail in Virginia;

**WHEREAS:** This action will incorporate the post-acquisition train schedules as exhibits to the respective agreements;

**WHEREAS:** Implementation of the post-acquisitions schedules is anticipated to occur in September of 2021 or soon thereafter; and

**WHEREAS:** The VRE Operations Board recommends the following action.

**NOW, THEREFORE, BE IT RESOLVED** that the Northern Virginia Transportation Commission hereby authorizes the VRE Chief Executive Officer to execute an Amendment to the Operating Access Agreement with Norfolk Southern Railway Company to modify the VRE Manassas Line train schedules (included in the attached Service Plan) in a form approved by legal counsel.

**BE IT FURTHER RESOLVED** that NVTC that hereby authorize the VRE Chief Executive Officer to execute an Amendment to the Access and Storage Agreement with Amtrak to modify the VRE Manassas and Fredericksburg Line train schedules (included in the attached Service Plan) in a form approved by legal counsel.

Approved this 2nd day of September 2021.

---

Katie Cristol  
Chair

---

Dalia Palchik  
Secretary-Treasurer

## Service Plan - Version 6.1

Southbound																									
Timing of Slot Change		AQ				AQ																			
Slot Number	DH	1	3	5	6	6A	8	9	10	11	14	15	16	17	18	19	20	21							
Train Type	REG	VRE	REG	REG	AMT	REG	AMT	AMT	VRE	VRE	REG	VRE	AMT	VRE	REG	VRE	VRE	VRE							
Slot Activation	AQ	C	C	AQ	C	AQ	C	C	C	C	C	C	C	C	C	C	C	C							
Train Number	86-DH	321	67	151	89	183	79	51	301	325	95	303	91	327	125	305	307	329							
Final Destination		BRN	NFK	NPN	LD	RNK	LD	LD	SPY	BRN	NFK	SPY	LD	BRN	NPN	SPY	SPY	BRN							
UNION STATION		6:35 AM	7:20 AM	8:50 AM	10:00 AM	11:00 AM	11:08 AM	11:15 AM	1:00 PM	1:15 PM	2:30 PM	2:40 PM	3:10 PM	3:20 PM	3:30 PM	3:40 PM	4:00 PM	4:10 PM							
L'ENFANT									1:08 PM	1:23 PM	2:34 PM	2:48 PM		3:28 PM	3:36 PM	3:48 PM	4:08 PM	4:18 PM							
CRYSTAL CITY									1:15 PM	1:30 PM		2:55 PM		3:35 PM		3:55 PM	4:15 PM	4:25 PM							
ALEXANDRIA		6:52 AM	7:39 AM	9:09 AM	10:18 AM	11:19 AM	11:26 AM	11:31 AM	1:23 PM	1:38 PM	2:48 PM	3:03 PM	3:28 PM	3:43 PM	3:49 PM	4:03 PM	4:23 PM	4:33 PM							
FRANCONIA-SPRINGFIELD									1:34 PM			3:14 PM				4:14 PM	4:34 PM								
LORTON									1:41 PM			3:21 PM				4:21 PM	4:41 PM								
WOODBIDGE			7:59 AM	9:28 AM					1:49 PM		3:07 PM	3:29 PM			4:08 PM	4:29 PM	4:49 PM								
RIPPON									1:53 PM			3:33 PM				4:33 PM	4:53 PM								
POTOMAC SHORES									1:55 PM			3:35 PM				4:35 PM	4:55 PM								
QUANTICO			8:11 AM	9:40 AM			11:56 AM		2:05 PM		3:19 PM	3:45 PM			4:22 PM	4:45 PM	5:05 PM								
BROOKE									2:19 PM			3:59 PM				4:59 PM	5:19 PM								
LEELAND ROAD									2:28 PM			4:08 PM				5:08 PM	5:28 PM								
FREDERICKSBURG			8:36 AM	10:05 AM			12:19 PM		2:36 PM		3:43 PM	4:16 PM			4:49 PM	5:16 PM	5:36 PM								
SPOTSVYLVANIA									2:47 PM			4:27 PM				5:27 PM	5:47 PM								
ASHLAND			9:19 AM	10:48 AM							4:26 PM				5:32 PM										
STAPLES MILL ROAD	4:41 AM		9:47 AM	11:08 AM	12:19 PM		1:36 PM				4:53 PM		5:22 PM		6:06 PM										
MAIN STREET	5:01 AM			11:40 AM											6:35 PM										
WILLIAMSBURG				12:33 PM											7:27 PM										
NEWPORT NEWS				1:08 PM											7:58 PM										
PETERSBURG			10:23 AM		12:54 PM		2:13 PM				5:30 PM		5:56 PM												
NORFOLK			12:01 PM								7:08 PM														
Notes	Staples Mill-Main Street Deadhead for slot 62	Existing Train	Existing Train- At Acquisition train will switch from NPN to NFK- See notes 1 & 3	Activate at Acquisition- See notes 1 & 3	Existing Train	Activate at Acquisition- See notes 1 & 9	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train- See note 1	Existing Train	Existing Train	Existing Train	Existing Train- See note 1	Existing Train	Existing Train	Existing Train							

Southbound (continued)

Timing of Slot Change							AQ			AQ							
Slot Number	23	24	27	28	29	30	32	33	34	35	36	37	38	39	40		
Train Type	VRE	REG	VRE	VRE	VRE	REG	VRE	VRE	VRE	VRE	AMT	VRE	VRE	REG	AMT		
Slot Activation	C	C	C	C	C	C	AQ	C	C	AQ	C	C	C	C	C		
Train Number	309	171	331	311	333	93	NEW	335	313	NEW	19	315	337	85	97		
Final Destination	SPY	RNK	BRN	SPY	BRN	NFK	SPY	BRN	SPY	BRN	LD	SPY	BRN	RVM	LD		
UNION STATION	4:40 PM	4:50 PM	5:10 PM	5:20 PM	5:30 PM	5:40 PM	5:50 PM	6:00 PM	6:10 PM	6:20 PM	6:40 PM	6:50 PM	7:00 PM	7:15 PM	7:25 PM		
L'ENFANT	4:48 PM		5:18 PM	5:28 PM	5:38 PM		5:58 PM	6:08 PM	6:18 PM	6:28 PM		6:58 PM	7:08 PM				
CRYSTAL CITY	4:55 PM		5:25 PM	5:35 PM	5:45 PM		6:05 PM	6:15 PM	6:25 PM	6:35 PM		7:05 PM	7:15 PM				
ALEXANDRIA	5:03 PM	5:11 PM	5:33 PM	5:43 PM	5:53 PM	5:59 PM	6:13 PM	6:23 PM	6:33 PM	6:43 PM	7:01 PM	7:13 PM	7:23 PM	7:32 PM	7:44 PM		
FRANCONIA-SPRINGFIELD	5:14 PM			5:54 PM			6:24 PM		6:44 PM			7:24 PM					
LORTON	5:21 PM			6:01 PM			6:31 PM		6:51 PM			7:31 PM					
WOODBIDGE	5:29 PM			6:09 PM		6:18 PM	6:39 PM		6:59 PM			7:39 PM		7:50 PM			
RIPPON	5:33 PM			6:13 PM			6:43 PM		7:03 PM			7:43 PM					
POTOMAC SHORES	5:35 PM			6:15 PM			6:45 PM		7:05 PM			7:45 PM					
QUANTICO	5:45 PM			6:25 PM		6:31 PM	6:55 PM		7:15 PM			7:55 PM		8:02 PM			
BROOKE	5:59 PM			6:39 PM			7:09 PM		7:29 PM			8:09 PM					
LEELAND ROAD	6:08 PM			6:48 PM			7:18 PM		7:38 PM			8:18 PM					
FREDERICKSBURG	6:16 PM			6:56 PM		7:01 PM	7:26 PM		7:46 PM			8:26 PM		8:31 PM	8:33 PM		
SPOTSVYLVANIA	6:27 PM			7:07 PM			7:37 PM		7:57 PM			8:37 PM					
ASHLAND						7:41 PM								9:10 PM			
STAPLES MILL ROAD						8:12 PM								9:32 PM	9:44 PM		
MAIN STREET														9:56 PM			
WILLIAMSBURG														10:52 PM			
NEWPORT NEWS														11:23 PM			
PETERSBURG						8:49 PM									10:18 PM		
NORFOLK						10:27 PM											
Notes	Existing Train	Existing Train- See note 1	Existing Train	Existing Train	Existing Train	Existing Train- See note 1	Activate at Acquisition	Existing Train	Existing Train	Activate at Acquisition	Existing Train	Existing Train	Existing Train	Existing Train- See notes 1, 2, & 7	Existing Train		

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 2	Extend Slot 39 (Train 85) to Newport News after completion of Phase 1; corresponding deadhead movement is then eliminated
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News; upon completion of Phase 2, Slot 5 (Train 151) will terminate at RVM and Slot 75 (NEW Train) will originate from RVM
Note 7	Train 85 runs Washington-Richmond Main Street Monday-Thursday. Fridays Train 85 runs Washington-Newport News
Note 8	Train 85-DH only operates Monday-Thursday
Note 9	Slot 6A and Slot 79A will be replaced by Slot 4 and Slot 89 at completion of Phase 1. When Phase 1 is complete, Slot 6A and Slot 79A will no longer operate
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

Northbound																			
Timing of Slot Change											AQ								
Slot Number	46	47	48	49	51	52	53	54	55	57	59	60	62	64	65	67	68	69	70
Train type	VRE	VRE	VRE	VRE	VRE	AMT	VRE	VRE	VRE	VRE	VRE	VRE	REG	VRE	VRE	VRE	VRE	AMT	REG
Slot Activation	C	C	C	C	C	C	C	C	C	C	AQ	C	C	C	C	C	C	C	C
Train number	322	300	324	302	304	98	326	306	328	308	NEW	310	86	330	312	332	314	20	174
Origin	BRN	SPY	BRN	SPY	SPY	LD	BRN	SPY	BRN	SPY	BRN	SPY	RVM	BRN	SPY	BRN	SPY	LD	NPN
NORFOLK																			
PETERSBURG						3:33 AM													
NEWPORT NEWS																			5:35 AM
WILLIAMSBURG																			5:57 AM
MAIN STREET													5:40 AM						6:50 AM
STAPLES MILL ROAD						4:32 AM							6:05 AM						7:25 AM
ASHLAND													6:19 AM						7:39 AM
SPOTSVYLVANIA		4:52 AM		5:06 AM	5:21 AM			5:41 AM		6:01 AM		6:26 AM			7:06 AM		7:56 AM		
FREDERICKSBURG		5:03 AM		5:17 AM	5:32 AM	5:29 AM		5:52 AM		6:12 AM		6:38 AM	7:02 AM		7:17 AM		8:07 AM		8:26 AM
LEELAND ROAD		5:12 AM		5:24 AM	5:39 AM			5:59 AM		6:19 AM		6:44 AM			7:24 AM		8:14 AM		
BROOKE		5:16 AM		5:30 AM	5:45 AM			6:05 AM		6:25 AM		6:50 AM			7:30 AM		8:20 AM		
QUANTICO				5:43 AM	5:58 AM			6:18 AM		6:38 AM		7:03 AM	7:22 AM		7:43 AM		8:33 AM		8:48 AM
POTOMAC SHORES				5:49 AM	6:04 AM			6:24 AM		6:44 AM		7:09 AM			7:49 AM		8:39 AM		
RIPPON				5:52 AM	6:07 AM			6:27 AM		6:47 AM		7:12 AM			7:52 AM		8:42 AM		
WOODBIDGE		5:38 AM		5:58 AM	6:13 AM			6:33 AM		6:53 AM		7:18 AM	7:36 AM		7:58 AM		8:48 AM		9:02 AM
LORTON				6:05 AM	6:20 AM			6:40 AM		7:00 AM		7:25 AM			8:05 AM		8:55 AM		
FRANCONIA-SPRINGFIELD				6:13 AM	6:28 AM			6:48 AM		7:08 AM		7:33 AM			8:13 AM		9:03 AM		
ALEXANDRIA	5:55 AM	6:05 AM	6:15 AM	6:25 AM	6:40 AM	6:39 AM	6:50 AM	7:00 AM	7:10 AM	7:20 AM	7:35 AM	7:45 AM	8:00 AM	8:15 AM	8:25 AM	8:55 AM	9:15 AM	9:37 AM	9:28 AM
CRYSTAL CITY	6:04 AM	6:14 AM	6:24 AM	6:34 AM	6:49 AM		6:59 AM	7:09 AM	7:19 AM	7:29 AM	7:44 AM	7:54 AM		8:24 AM	8:34 AM	9:04 AM	9:24 AM		
L'ENFANT	6:12 AM	6:22 AM	6:32 AM	6:42 AM	6:57 AM		7:07 AM	7:17 AM	7:27 AM	7:37 AM	7:52 AM	8:02 AM	8:11 AM	8:32 AM	8:42 AM	9:12 AM	9:32 AM		
UNION STATION	6:20 AM	6:30 AM	6:40 AM	6:50 AM	7:05 AM	7:07 AM	7:15 AM	7:25 AM	7:35 AM	7:45 AM	8:00 AM	8:10 AM	8:25 AM	8:40 AM	8:50 AM	9:20 AM	9:40 AM	9:53 AM	9:57 AM
Notes	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Activate at Acquisition	Exiating Train	Exiating Train- See note 1	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train	Exiating Train- See note 1

Northbound (continued)

Timing of Slot Change	AQ						AQ		AQ										
Slot Number	71	73	74	77	78	79	79A	80	82	83	84	86	88	DH					
Train type	VRE	REG	REG	REG	AMT	REG	REG	VRE	REG	AMT	VRE	AMT	REG	REG					
Slot Activation	AQ	C	C	C	C	C	REG	C	AQ	C	C	C	C	AQ					
Train number	NEW	84	176	94	92	80	178	336	138	50	338	90	66	85-DH					
Origin	SPY	NFK	RNK	NFK	LD	LD	RNK	BRN	NFK	LD	BRN	LD	NPN						
NORFOLK		6:15 AM		9:30 AM					1:30 PM										
PETERSBURG		7:42 AM		10:57 AM	11:28 AM	1:11 PM			2:57 PM			4:20 PM							
NEWPORT NEWS													4:50 PM						
WILLIAMSBURG													5:11 PM						
MAIN STREET													6:01 PM	11:05 PM					
STAPLES MILL ROAD		8:25 AM		11:38 AM	12:16 PM	2:11 PM			3:38 PM			5:14 PM	6:31 PM	11:25 PM					
ASHLAND		8:39 AM		11:54 AM					3:54 PM				6:45 PM						
SPOTSVYLVANIA	8:26 AM																		
FREDERICKSBURG	8:37 AM	9:26 AM		12:40 PM		3:07 PM			4:41 PM				7:30 PM						
LEELAND ROAD	8:44 AM																		
BROOKE	8:50 AM																		
QUANTICO	9:03 AM	9:48 AM		1:01 PM		3:29 PM			5:03 PM				7:56 PM						
POTOMAC SHORES	9:09 AM																		
RIPPON	9:12 AM																		
WOODBIDGE	9:18 AM	10:01 AM		1:14 PM					5:16 PM				8:11 PM						
LORTON	9:25 AM																		
FRANCONIA-SPRINGFIELD	9:33 AM																		
ALEXANDRIA	9:45 AM	10:32 AM	11:08 AM	1:41 PM	2:04 PM	4:03 PM	4:10 PM	4:32 PM	5:47 PM	6:02 PM	6:18 PM	7:07 PM	8:34 PM						
CRYSTAL CITY	9:54 AM																		
L'ENFANT	10:02 AM																		
UNION STATION	10:10 AM	10:51 AM	11:23 AM	2:04 PM	2:38 PM	4:29 PM	4:30 PM	4:57 PM	6:07 PM	6:19 PM	6:43 PM	7:42 PM	9:03 PM						
Notes	Activate at Acquisition	Exiating Train- See note 1	Exiating Train- See note 1	Exiating Train- See note 1	Exiating Train	Exiating Train	Activate at Acquisition- See note 1	Exiating Train- See note 1	Activate at Acquisition- See note 1	Exiating Train	Exiating Train- See note 1	Exiating Train	Exiating Train- See note 1	Man Street-Staples Mill Deadhead from slot 39- See notes 2 & 8					

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 2	Extend Slot 39 (Train 85) to Newport News after completion of Phase 1; corresponding deadhead movement is then eliminated
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News; upon completion of Phase 2, Slot 5 (Train 151) will terminate at RVM and Slot 75 (NEW Train) will originate from RVM
Note 7	Train 85 runs Washington-Richmond Main Street Monday-Thursday, Fridays Train 85 runs Washington-Newport News
Note 8	Train 85-DH only operates Monday-Thursday
Note 9	Slot 6A and Slot 79A will be replaced by Slot 4 and Slot 89 at completion of Phase 1. When Phase 1 is complete, Slot 6A and Slot 79A will no longer operate
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference



Acquisition Phase Base Schedule - Saturday

Southbound

Timing of Slot Change							AQ	AQ							
Slot Number	DH	3W	6	8	9		9A	10W	11W	16	23W	24W	36	37W	40
Train Type	REG	REG	AMT	AMT	AMT		REG	REG	REG	AMT	REG	REG	AMT	AMT	AMT
Slot Activation	AQ	C	C	C	C		AQ	AQ	C	C	C	C	C	C	C
Train Number	164-DH	65	89	79	51		153	143	195	91	145	99	19	87	97
Final Destination		NFK	LD	NC	LD		RNK	NPN	RVM	LD	RNK	NPN	LD	NFK	LD
Days of Operation	SaSu	SaSu	Daily	Daily	Daily		SaSu	SaSu	SaSu	Daily	SaSu	SaSu	Daily	SaSu	Daily
UNION STATION		7:00 AM	10:00 AM	11:08 AM	11:15 AM		12:03 PM	1:51 PM	2:50 PM	3:10 PM	4:35 PM	5:00 PM	6:40 PM	7:00 PM	7:25 PM
L'ENFANT															
CRYSTAL CITY															
ALEXANDRIA		7:24 AM	10:18 AM	11:26 AM	11:31 AM		12:22 PM	2:10 PM	3:07 PM	3:28 PM	4:54 PM	5:18 PM	7:01 PM	7:17 PM	7:44 PM
FRANCONIA-SPRINGFIELD															
LORTON															
WOODBIDGE		7:45 AM						2:29 PM	3:25 PM			5:36 PM		7:36 PM	
RIPPON															
POTOMAC SHORES															
QUANTICO		8:01 AM		11:56 AM				2:43 PM	3:38 PM			5:49 PM		7:48 PM	
BROOKE															
LEELAND ROAD															
FREDERICKSBURG		8:26 AM		12:19 PM				3:10 PM	4:03 PM			6:13 PM		8:13 PM	8:33 PM
SPOTSYLVANIA															
ASHLAND		9:13 AM						3:53 PM	4:46 PM			6:56 PM		8:56 PM	
STAPLES MILL ROAD	5:30 AM	9:34 AM	12:19 PM	1:36 PM				4:27 PM	5:08 PM	5:22 PM		7:19 PM		9:24 PM	9:44 PM
MAIN STREET	5:50 AM							4:56 PM	5:39 PM			7:46 PM			
WILLIAMSBURG								5:48 PM				8:39 PM			
NEWPORT NEWS								6:18 PM				9:12 PM			
PETERSBURG		10:10 AM	12:54 PM	2:13 PM						5:56 PM				10:00 PM	10:18 PM
NORFOLK		11:48 AM												11:38 PM	
Notes	Staples Mill-Main Street Deadhead for slot 66W	Existing Train- See notes 1 & 3	Existing Train- See note 1	Existing Train- See note 1	Existing Train		Activate at Acquisition- See note 1 & 11	Activate at Acquisition and deactivate at slot 1. See notes 1, 10, & 15	Existing Train- See note 1	Existing Train	Existing Train- See note 1	Existing Train- See note 1	Existing Train	Existing Train- See note 1	Existing Train- See note 1

Northbound

Timing of Slot Change										AQ		AQ			
Slot Number	52	66W	69	73W	75W	76W	78	79		80A	83	84W	86	DH	88
Train Type	AMT	REG	AMT	REG	REG	REG	AMT	REG		REG	AMT	REG	AMT	REG	REG
Slot Activation	C	C	C	C	C	C	C	C		AQ	C	AQ	C	AQ	C
Train Number	98	164	20	88	194-96	156	92	80		166	50	124	90	195-DH	66
Origin	LD	RVM	LD	NFK	NPN	RNK	LD	LD		RNK	LD	NFK	LD	NPN	NPN
Days of Operation	Daily	SaSu	Daily	SaSu	SaSu	SaSu	Daily	Daily		SaSu	Daily	SaSu	Daily	SaSu	Sa
NORFOLK				6:15 AM								1:46 PM			
PETERSBURG	3:33 AM			7:42 AM			11:28 AM	1:11 PM				3:13 PM	4:20 PM		
NEWPORT NEWS					8:30 AM										5:05 PM
WILLIAMSBURG					8:52 AM										5:26 PM
MAIN STREET		6:10 AM			9:42 AM									5:59 PM	6:21 PM
STAPLES MILL ROAD	4:32 AM	6:35 AM		8:25 AM	10:19 AM		12:16 PM	2:11 PM				3:54 PM	5:14 PM	6:19 PM	6:51 PM
ASHLAND		6:50 AM		8:39 AM	10:33 AM							4:09 PM			7:05 PM
SPOTSYLVANIA															
FREDERICKSBURG	5:29 AM	7:33 AM		9:26 AM	11:18 AM			3:07 PM				4:56 PM			7:50 PM
LEELAND ROAD															
BROOKE															
QUANTICO		7:55 AM		9:48 AM	11:39 AM			3:29 PM				5:18 PM			8:16 PM
POTOMAC SHORES															
RIPPON															
WOODBIDGE		8:09 AM		10:02 AM	11:54 AM							5:31 PM			8:31 PM
LORTON															
FRANCONIA-SPRINGFIELD															
ALEXANDRIA	6:39 AM	8:38 AM	9:37 AM	10:27 AM	12:21 PM	1:22 PM	2:04 PM	4:03 PM	4:10 PM	6:02 PM	6:02 PM	7:07 PM			8:54 PM
CRYSTAL CITY															
L'ENFANT															
UNION STATION	7:07 AM	9:02 AM	9:53 AM	10:49 AM	12:20 PM	1:37 PM	2:38 PM	4:29 PM	4:30 PM	6:19 PM	6:22 PM	7:42 PM			9:23 PM
Notes	Existing Train	Existing Train- See note 1	Existing Train	Existing Train- See note 1	Existing Train- See note 1	Existing Train- See note 1	Existing Train	Existing Train	Activate at Acquisition- See notes 1 & 12	Existing Train	Activate at Acquisition- See note 1	Existing Train	Main Street-Staples Mill Deadhead from slot 11W	Existing Train, operates 15 minutes later on Saturday- See note 1	Existing Train

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 3	At completion of Phase 1, Slot 3W (Train 65) will return to Newport News and future Slot 2 will serve Norfolk
Note 10	Adjustments will be needed prior to implementation to account for meet with Slot 88 (Train 66)
Note 11	Slot 9A will be replaced by Slot 4 upon completion of Phase 1. When Phase 1 is complete, Slot 9A will no longer operate
Note 12	Slot 80A will be replaced by Slot 89 upon completion of Phase 1. When Phase 1 is complete, Slot 80A will no longer operate
Note 13	Slot 10W will be replaced by Slot 2 upon completion of Phase 1. Slot 10W will be inactive until the completion of Phase 2 when it is activated as a RVM bound train
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

Acquisition Phase Base Schedule - Sunday  
Southbound

Timing of Slot Change						AQ	AQ								
Slot Number	DH	3W	6	8	9	9A	10W	11W	16	16W	23W	24W	36	37W	40
Train Type	REG	REG	AMT	AMT	AMT	REG	REG	REG	AMT	REG	REG	REG	AMT	AMT	AMT
Slot Activation	AQ	C	C	C	C	AQ	AQ	C	C	C	C	C	C	C	C
Train Number	164-DH	65	89	79	51	153	143	195	91	157	147	99	19	87	97
Final Destination		NFK	LD	NC	LD	RNK	NPN	RVM	LD	NFK	RNK	NPN	LD	NFK	LD
Days of Operation	SaSu	SaSu	Daily	Daily	Daily	SaSu	SaSu	SaSu	Daily	Su	SaSu	SaSu	Daily	SaSu	Daily
UNION STATION		7:00 AM	10:00 AM	11:08 AM	11:15 AM	12:03 PM	1:51 PM	2:50 PM	3:10 PM	4:00 PM	4:35 PM	5:00 PM	6:40 PM	7:00 PM	7:25 PM
L'ENFANT															
CRYSTAL CITY															
ALEXANDRIA		7:24 AM	10:18 AM	11:26 AM	11:31 AM	12:22 PM	2:10 PM	3:07 PM	3:28 PM	4:17 PM	4:54 PM	5:18 PM	7:01 PM	7:17 PM	7:44 PM
FRANCONIA-SPRINGFIELD															
LORTON															
WOODBIDGE		7:45 AM					2:29 PM	3:25 PM		4:36 PM		5:36 PM		7:36 PM	
RIPPON															
POTOMAC SHORES															
QUANTICO		8:01 AM		11:56 AM			2:43 PM	3:38 PM		4:50 PM		5:49 PM		7:48 PM	
BROOKE															
LEELAND ROAD															
FREDERICKSBURG		8:26 AM		12:19 PM			3:10 PM	4:03 PM		5:12 PM		6:13 PM		8:13 PM	8:33 PM
SPOTSYLVANIA															
ASHLAND		9:13 AM					3:53 PM	4:46 PM		5:55 PM		6:56 PM		8:56 PM	
STAPLES MILL ROAD	5:30 AM	9:34 AM	12:19 PM	1:36 PM			4:27 PM	5:08 PM	5:22 PM	6:25 PM		7:19 PM		9:24 PM	9:44 PM
MAIN STREET	5:50 AM						4:56 PM	5:39 PM				7:46 PM			
WILLIAMSBURG							5:48 PM					8:39 PM			
NEWPORT NEWS							6:18 PM					9:12 PM			
PETERSBURG		10:10 AM	12:54 PM	2:13 PM					5:56 PM	7:01 PM				10:00 PM	10:18 PM
NORFOLK		11:48 AM								8:39 PM				11:38 PM	
Notes	Staples Mill-Main Street Deadhead for slot 66W	Existing Train- See notes 1 & 3	Existing Train	Existing Train- See note 1	Existing Train	Activate at Acquisition- See notes 1 & 11	Activate at Acquisition and deactivate at Phase 1- See notes 1, 10 & 13	Existing Train- See note 1	Existing Train	Existing Train- See note 1	Existing Train- See note 1	Existing Train- See note 1	Existing Train	Existing Train- See note 1	Existing Train

Northbound

Timing of Slot Change									AQ		AQ		
Slot Number	52	66W	69	73W	75W	76W	78	79	80A	83	84W	86	DH
Train Type	AMT	REG	AMT	REG	REG	REG	AMT	REG	REG	AMT	REG	AMT	REG
Slot Activation	C	C	C	C	C	C	C	C	AQ	C	AQ	C	AQ
Train Number	98	164	20	88	194-96	156	92	80	166	50	124	90	195-DH
Origin	LD	RVM	LD	NFK	NPN	RNK	LD	LD	RNK	LD	NFK	LD	
Days of Operation	Daily	SaSu	Daily	SaSu	SaSu	SaSu	Daily	Daily	SaSu	Daily	SaSu	Daily	SaSu
NORFOLK				6:15 AM			11:28 AM	1:11 PM			1:46 PM		
PETERSBURG	3:33 AM			7:42 AM							3:13 PM	4:20 PM	
NEWPORT NEWS					8:30 AM								
WILLIAMSBURG					8:52 AM								5:59 PM
MAIN STREET		6:10 AM			9:42 AM								
STAPLES MILL ROAD	4:32 AM	6:35 AM		8:25 AM	10:19 AM		12:16 PM	2:11 PM			3:54 PM	5:14 PM	6:19 PM
ASHLAND		6:50 AM		8:39 AM	10:33 AM						4:09 PM		
SPOTSYLVANIA													
FREDERICKSBURG	5:29 AM	7:33 AM		9:26 AM	11:18 AM		3:07 PM				4:56 PM		
LEELAND ROAD													
BROOKE													
QUANTICO		7:55 AM		9:48 AM	11:39 AM		3:29 PM				5:18 PM		
POTOMAC SHORES													
RIPPON													
WOODBIDGE		8:09 AM		10:02 AM	11:54 AM						5:31 PM		
LORTON													
FRANCONIA-SPRINGFIELD													
ALEXANDRIA	6:39 AM	8:38 AM	9:37 AM	10:27 AM	12:21 PM	1:22 PM	2:04 PM	4:03 PM	4:10 PM	6:02 PM	6:02 PM	7:07 PM	
CRYSTAL CITY													
L'ENFANT													
UNION STATION	7:07 AM	9:02 AM	9:53 AM	10:49 AM	12:20 PM	1:37 PM	2:38 PM	4:29 PM	4:30 PM	6:19 PM	6:22 PM	7:42 PM	
Notes	Existing Train	Existing Train- See note 1	Existing Train	Existing Train- See note 1	Existing Train- See note 1	Existing Train- See note 1	Existing Train	Existing Train	Activate at Acquisition- See notes 1 & 12	Existing Train	Activate at Acquisition- See note 1	Existing Train	Main Street-Staples Mill Deadhead from slot 11W

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 3	At completion of Phase 1, Slot 3W (Train 65) will return to Newport News and future Slot 2 will serve Norfolk
Note 10	Adjustments will be needed prior to implementation to account for meet with Slot 88 (Train 66)
Note 11	Slot 9A will be replaced by Slot 4 upon completion of Phase 1. When Phase 1 is complete, Slot 9A will no longer operate
Note 12	Slot 80A will be replaced by Slot 89 upon completion of Phase 1. When Phase 1 is complete, Slot 80A will no longer operate
Note 13	Slot 10W will be replaced by Slot 2 upon completion of Phase 1. Slot 10W will be inactive until the completion of Phase 2 when it is activated as a RVM bound train
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

Southbound																					
Timing of Slot Change				P1			AQ	AQ													
Slot Number	DH	1	DH	2	3		4	5	6	8	9	10	11	14	15	16	17	18	19	20	21
Train Type	REG	VRE	REG	REG	REG	REG	REG	REG	AMT	AMT	AMT	VRE	VRE	REG	VRE	AMT	VRE	REG	VRE	VRE	VRE
Slot Activation	AQ	C	P1	P1	C		AQ	AQ	C	C	C	C	C	C	C	C	C	C	C	C	C
Train Number	86-DH	321	NEW-DH	NEW	67	NEW	151	89	79	51	301	325	95	303	91	327	125	305	307	329	
Final Destination		BRN		NFK	NPN	RNK	NPN	LD	LD	LD	LD	LD	LD	NFK	LD	LD	LD	LD	LD	LD	LD
UNION STATION		6:35 AM		6:50 AM	7:20 AM	8:40 AM	8:50 AM	10:00 AM	11:08 AM	11:15 AM	1:00 PM	1:15 PM	2:30 PM	2:40 PM	3:10 PM	3:20 PM	3:30 PM	3:40 PM	4:00 PM	4:10 PM	
L'ENFANT											1:08 PM	1:23 PM		2:48 PM		3:28 PM		3:48 PM	4:08 PM	4:18 PM	
CRYSTAL CITY											1:15 PM	1:30 PM		2:55 PM		3:35 PM		3:55 PM	4:15 PM	4:25 PM	
ALEXANDRIA		6:52 AM		7:08 AM	7:38 AM	8:59 AM	9:09 AM	10:18 AM	11:26 AM	11:31 AM	1:23 PM	1:38 PM	2:48 PM	3:03 PM	3:28 PM	3:43 PM	3:49 PM	4:03 PM	4:23 PM	4:33 PM	
FRANCONIA-SPRINGFIELD											1:34 PM			3:14 PM				4:14 PM	4:34 PM		
LORTON											1:41 PM			3:21 PM				4:21 PM	4:41 PM		
WOODBIDGE				7:26 AM	7:56 AM		9:28 AM				1:49 PM		3:07 PM	3:29 PM			4:08 PM	4:29 PM	4:49 PM		
RIPPO											1:53 PM			3:33 PM				4:33 PM	4:53 PM		
POTOMAC SHORES											1:55 PM			3:35 PM				4:35 PM	4:55 PM		
QUANTICO				7:38 AM	8:08 AM		9:40 AM		11:56 AM		2:05 PM		3:19 PM	3:45 PM			4:22 PM	4:45 PM	5:05 PM		
BROOKE											2:19 PM			3:59 PM				4:59 PM	5:19 PM		
LEELAND ROAD											2:28 PM			4:08 PM				5:08 PM	5:28 PM		
FREDERICKSBURG				8:02 AM	8:30 AM		10:05 AM		12:19 PM		2:36 PM		3:43 PM	4:16 PM			4:49 PM	5:16 PM	5:36 PM		
SPOTSLYLVANIA											2:47 PM			4:27 PM				5:27 PM	5:47 PM		
ASHLAND				8:45 AM	9:13 AM		10:48 AM						4:26 PM				5:32 PM				
STAPLES MILL ROAD	4:41 AM		8:11 AM	9:07 AM	9:39 AM		11:08 AM		12:19 PM	1:36 PM				4:53 PM		5:22 PM		6:06 PM			
MAIN STREET	5:01 AM		8:31 AM		10:08 AM		11:37 AM										6:35 PM				
WILLIAMSBURG					11:00 AM		12:29 PM										7:27 PM				
NEWPORT NEWS					11:31 AM		1:00 PM										7:58 PM				
PETERSBURG				9:49 AM				12:54 PM	2:13 PM					5:30 PM		5:56 PM					
NORFOLK				11:33 AM										7:08 PM							
Notes	Staples Mill-Main Street Deadhead for slot 62	Existing Train	Staples Mill-Main Street Deadhead for slot 75	Activate at Phase 1- See notes 1 & 6	At completion of Phase 1 train will return to NPN- See notes 1 & 3	Slot 4 replaces slot 6A at completion of Phase 1- See note 1 & 6	At completion of Phase 2, train terminates at RVM- See notes 1 & 3	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train- See note 1	Existing Train	Existing Train	Existing Train	Existing Train- See note 1	Existing Train	Existing Train	Existing Train	

Southbound (continued)

Timing of Slot Change	P1			P1					P1	AQ				AQ					P1	P1	P1	
Slot Number	22	23	24	25	27	28	29	30	31	32	33	34	35	36	37	38	39	40	P1	P1	P1	
Train Type	VRE	VRE	REG	VRE	VRE	VRE	VRE	REG	VRE	VRE	VRE	VRE	VRE	AMT	VRE	VRE	REG	AMT	VRE	REG	VRE	
Slot Activation	P1	C	C	P1	C	C	C	C	P1	AQ	C	C	AQ	C	C	C	C	C	P1	P1	P1	
Train Number	NEW	309	171	NEW	331	311	333	93	NEW	NEW	335	313	NEW	19	315	337	85	97	NEW	129	NEW	
Final Destination	SPY	SPY	RNK	BRN	BRN	SPY	BRN	NFK	BRN	SPY	BRN	SPY	BRN	LD	SPY	BRN	NPN	LD	SPY	RVM	BRN	
UNION STATION	4:20 PM	4:40 PM	4:45 PM	4:50 PM	5:10 PM	5:20 PM	5:30 PM	5:40 PM	5:45 PM	5:50 PM	6:00 PM	6:10 PM	6:20 PM	6:40 PM	6:50 PM	7:00 PM	7:15 PM	7:25 PM	8:00 PM	8:50 PM	9:50 PM	
L'ENFANT	4:28 PM	4:48 PM		4:58 PM	5:18 PM	5:28 PM	5:38 PM		5:53 PM	5:58 PM	6:08 PM	6:18 PM	6:28 PM		6:58 PM	7:08 PM			8:08 PM		9:58 PM	
CRYSTAL CITY	4:35 PM	4:55 PM		5:05 PM	5:25 PM	5:35 PM	5:45 PM		6:00 PM	6:05 PM	6:15 PM	6:25 PM	6:35 PM		7:05 PM	7:15 PM			8:15 PM		10:05 PM	
ALEXANDRIA	4:43 PM	5:03 PM	5:06 PM	5:13 PM	5:33 PM	5:43 PM	5:53 PM	5:59 PM	6:08 PM	6:13 PM	6:23 PM	6:33 PM	6:43 PM	7:01 PM	7:13 PM	7:23 PM	7:32 PM	7:44 PM	8:23 PM	9:09 PM	10:13 PM	
FRANCONIA-SPRINGFIELD	4:54 PM	5:14 PM			5:54 PM					6:24 PM	6:44 PM				7:24 PM				8:34 PM		10:54 PM	
LORTON	5:01 PM	5:21 PM			6:01 PM					6:31 PM	6:51 PM				7:31 PM				8:41 PM		11:01 PM	
WOODBIDGE	5:09 PM	5:29 PM			6:09 PM		6:18 PM			6:39 PM	6:59 PM				7:39 PM		7:50 PM		8:49 PM	9:27 PM	11:09 PM	
RIPPO	5:13 PM	5:33 PM			6:13 PM					6:43 PM	7:03 PM				7:43 PM				8:53 PM		11:13 PM	
POTOMAC SHORES	5:15 PM	5:35 PM			6:15 PM					6:45 PM	7:05 PM				7:45 PM				8:55 PM		11:15 PM	
QUANTICO	5:25 PM	5:45 PM			6:25 PM		6:31 PM			6:55 PM	7:15 PM				7:55 PM		8:02 PM		9:05 PM	9:39 PM	11:25 PM	
BROOKE	5:39 PM	5:59 PM			6:39 PM					7:09 PM	7:29 PM				8:09 PM				9:19 PM		11:39 PM	
LEELAND ROAD	5:48 PM	6:08 PM			6:48 PM					7:18 PM	7:38 PM				8:18 PM				9:28 PM		11:48 PM	
FREDERICKSBURG	5:56 PM	6:16 PM			6:56 PM		7:01 PM			7:26 PM	7:46 PM				8:26 PM		8:31 PM	8:33 PM	9:36 PM	10:04 PM	11:56 PM	
SPOTSylvania	6:07 PM	6:27 PM			7:07 PM					7:37 PM	7:57 PM				8:37 PM				9:47 PM		12:07 AM	
ASHLAND							7:41 PM										9:10 PM			10:47 PM		
STAPLES MILL ROAD							8:12 PM										9:32 PM	9:44 PM		11:07 PM		
MAIN STREET																	9:56 PM			11:36 PM		
WILLIAMSBURG																	10:52 PM					
NEWPORT NEWS																	11:23 PM					
PETERSBURG								8:49 PM										10:18 PM				
NORFOLK								10:27 PM														
Notes	Activate at completion of Phase 1	Existing Train	Existing Train- See note 1	Activate at completion of Phase 1	Existing Train	Existing Train	Existing Train	Existing Train- See note 1	Activate at completion of Phase 1	Activate at Acquisition	Existing Train	Existing Train	Activate at Acquisition	Existing Train	Existing Train	Existing Train	Existing Train- See notes 1 & 2	Existing Train	Activate at completion of Phase 1- See note 4	Activate at completion of Phase 1- See note 1	Activate at completion of Phase 1	Activate at completion of Phase 1

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 2	Extend Slot 39 (Train 85) to Newport News after completion of Phase 1; corresponding deadhead movement is then eliminated
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News; upon completion of Phase 2, Slot 5 (Train 151) will terminate at RVM and Slot 75 (NEW Train) will originate from RVM
Note 4	Slots 41 and 87 create roundtrips from one-ways as discussed in December 2019
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

## Northbound

Timing of Slot Change	46	47	48	49	P1	51	52	53	54	55	P1	57	P1	59	60	P1	62	64	65	67	68	69	70
Slot Number	VRE	VRE	VRE	VRE	VRE	VRE	AMT	VRE	VRE	VRE	VRE	VRE	VRE	VRE	VRE	VRE	REG	VRE	VRE	VRE	VRE	AMT	REG
Train type	C	C	C	C	P1	C	C	C	C	C	P1	C	P1	AQ	C	P1	C	C	C	C	C	C	C
Slot Activation	322	300	324	302	NEW	304	98	326	306	328	NEW	308	NEW	NEW	310	NEW	86	330	312	332	314	20	174
Train number	BRN	SPY	BRN	SPY	BRN	SPY	LD	BRN	SPY	BRN	SPY	SPY	SPY	BRN	SPY	BRN	RVM	BRN	SPY	BRN	SPY	LD	NPN
Origin																							
NORFOLK																							
PETERSBURG																							
NEWPORT NEWS																							5:35 AM
WILLIAMSBURG																							5:57 AM
MAIN STREET																							6:50 AM
STAPLES MILL ROAD																							7:25 AM
ASHLAND																							7:39 AM
SPOTSVYLVANIA		4:52 AM		5:06 AM		5:21 AM			5:41 AM		5:51 AM	6:01 AM	6:11 AM		6:26 AM				7:06 AM		7:56 AM		
FREDERICKSBURG		5:03 AM		5:17 AM		5:32 AM	5:29 AM		5:52 AM		6:02 AM	6:12 AM	6:22 AM		6:38 AM		7:02 AM		7:17 AM		8:07 AM		8:26 AM
LEELAND ROAD		5:12 AM		5:24 AM		5:39 AM			5:59 AM		6:09 AM	6:19 AM	6:29 AM		6:44 AM				7:24 AM		8:14 AM		
BROOKE		5:16 AM		5:30 AM		5:45 AM			6:05 AM		6:15 AM	6:25 AM	6:35 AM		6:50 AM				7:30 AM		8:20 AM		
QUANTICO				5:43 AM		5:58 AM			6:18 AM		6:28 AM	6:38 AM	6:48 AM		7:03 AM		7:22 AM		7:43 AM		8:33 AM		8:48 AM
POTOMAC SHORES				5:49 AM		6:04 AM			6:24 AM		6:34 AM	6:44 AM	6:54 AM		7:09 AM				7:49 AM		8:39 AM		
RIPPOON				5:52 AM		6:07 AM			6:27 AM		6:37 AM	6:47 AM	6:57 AM		7:12 AM				7:52 AM		8:42 AM		
WOODBIDGE		5:38 AM		5:58 AM		6:13 AM			6:33 AM		6:43 AM	6:53 AM	7:03 AM		7:18 AM		7:36 AM		7:58 AM		8:48 AM		9:02 AM
LORTON				6:05 AM		6:20 AM			6:40 AM		6:50 AM	7:00 AM	7:10 AM		7:25 AM				8:05 AM		8:55 AM		
FRANCONIA-SPRINGFIELD				6:13 AM		6:28 AM			6:48 AM		6:58 AM	7:08 AM	7:18 AM		7:33 AM				8:13 AM		9:03 AM		
ALEXANDRIA	5:55 AM	6:05 AM	6:15 AM	6:25 AM	6:30 AM	6:40 AM	6:39 AM	6:50 AM	7:00 AM	7:05 AM	7:10 AM	7:20 AM	7:30 AM	7:35 AM	7:45 AM	7:55 AM	8:00 AM	8:15 AM	8:25 AM	8:55 AM	9:15 AM	9:37 AM	9:28 AM
CRYSTAL CITY	6:04 AM	6:14 AM	6:24 AM	6:34 AM	6:39 AM	6:49 AM		6:59 AM	7:09 AM	7:14 AM	7:19 AM	7:29 AM	7:39 AM	7:44 AM	7:54 AM	8:04 AM		8:24 AM	8:34 AM	9:04 AM	9:24 AM		
L'ENFANT	6:12 AM	6:22 AM	6:32 AM	6:42 AM	6:47 AM	6:57 AM		7:07 AM	7:17 AM	7:22 AM	7:27 AM	7:37 AM	7:47 AM	7:52 AM	8:02 AM	8:12 AM		8:32 AM	8:42 AM	9:12 AM	9:32 AM		
UNION STATION	6:20 AM	6:30 AM	6:40 AM	6:50 AM	6:55 AM	7:05 AM	7:07 AM	7:15 AM	7:25 AM	7:30 AM	7:35 AM	7:45 AM	7:55 AM	8:00 AM	8:10 AM	8:20 AM	8:25 AM	8:40 AM	8:50 AM	9:20 AM	9:40 AM	9:53 AM	9:57 AM
Notes	Existing Train	Existing Train	Existing Train	Existing Train	Activate at completion of Phase 1	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train	Activate at completion of Phase 1	Existing Train	Activate at completion of Phase 1	Activate at Acquisition	Existing Train	Activate at completion of Phase 1	Existing Train-See note 1	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train-See Note 1

## Northbound (continued)

Timing of Slot Change	AQ	71	73	74	P1	P1	77	78	79	80	P1	AQ	82	83	84	86	P1	88	AQ	89	DH
Slot Number	VRE	REG	REG	REG	REG	REG	REG	AMT	REG	VRE	VRE	REG	AMT	VRE	AMT	VRE	REG	REG	REG	REG	REG
Train type	AQ	C	C	C	P1	P1	C	C	C	C	P1	AQ	C	C	C	C	P1	C	AQ	AQ	P1
Slot Activation	NEW	84	176	NEW	184	94	92	80	336	NEW	138	50	338	90	NEW	66	NEW	NEW	129-DH		
Train number	SPY	NFK	RNK	NPN	NPN	NFK	LD	LD	BRN	SPY	NFK	LD	BRN	LD	BRN	LD	BRN	NPN	RNK		
Origin																					
NORFOLK		6:15 AM				9:30 AM							1:30 PM								
PETERSBURG		7:42 AM				10:57 AM	11:28 AM	1:11 PM					2:57 PM			4:20 PM					
NEWPORT NEWS					7:50 AM	8:15 AM												4:50 PM			
WILLIAMSBURG					8:12 AM	8:37 AM												5:11 PM			
MAIN STREET					9:02 AM	9:30 AM												6:01 PM		12:05 AM	
STAPLES MILL ROAD			8:25 AM		9:26 AM	10:05 AM	11:38 AM	12:16 PM	2:11 PM				3:38 PM			5:14 PM		6:31 PM		12:25 AM	
ASHLAND		8:39 AM			9:40 AM	10:18 AM	11:54 AM						3:54 PM					6:45 PM			
SPOTSVYLVANIA	8:26 AM										4:06 PM										
FREDERICKSBURG	8:37 AM	9:26 AM			10:23 AM	11:05 AM	12:40 PM	3:07 PM			4:17 PM		4:41 PM					7:30 PM			
LEELAND ROAD	8:44 AM										4:24 PM										
BROOKE	8:50 AM										4:30 PM										
QUANTICO	9:03 AM	9:48 AM			10:43 AM	11:27 AM	1:01 PM	3:29 PM			4:43 PM		5:03 PM					7:56 PM			
POTOMAC SHORES	9:09 AM																				
RIPPOON	9:12 AM																				
WOODBIDGE	9:18 AM	10:01 AM			10:57 AM	11:41 AM	1:14 PM				4:58 PM		5:16 PM					8:11 PM			
LORTON	9:25 AM																				
FRANCONIA-SPRINGFIELD	9:33 AM																				
ALEXANDRIA	9:45 AM	10:32 AM	11:08 AM	11:21 AM	12:07 PM	1:41 PM	2:04 PM	4:03 PM	4:32 PM		5:13 PM	5:47 PM	6:02 PM	6:18 PM	7:07 PM	7:45 PM	8:34 PM	9:29 PM			
CRYSTAL CITY	9:54 AM										5:25 PM										
L'ENFANT	10:02 AM										5:34 PM										
UNION STATION	10:10 AM	10:51 AM	11:23 AM	11:44 AM	12:39 PM	2:04 PM	2:38 PM	4:29 PM	4:57 PM	5:50 PM	6:07 PM	6:19 PM	6:43 PM	7:42 PM	8:10 PM	9:03 PM	10:00 PM				
Notes	Activate at Acquisition	Existing Train-See note 1	Existing Train-See note 1	Activate at completion of Phase 1-See notes 1, 3, & 6	Activate at completion of Phase 1-See note 1	Existing Train-See note 1	Existing Train	Existing Train	Existing Train-See note 1	Activate at completion of Phase 1-See note 1	Activate at Acquisition-See note 1	Existing Train	Existing Train-See note 1	Existing Train	Activate at completion of Phase 1-See notes 1 & 4	Existing Train-See note 1	Activate at Acquisition-See notes 1 & 6	Main Street-Staples Mill Deadhead from sid 42			

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 2	Extend Slot 39 (Train 85) to Newport News after completion of Phase 1; corresponding deadhead movement is then eliminated
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News; upon completion of Phase 2, Slot 5 (Train 151) will terminate at RVM and Slot 75 (NEW Train) will originate from RVM
Note 4	Slots 41 and 87 create roundtrips from one-ways as discussed in December 2019
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

Southbound																							
Timing of Slot Change		AQ		AQ							P1	P1				P1	P1	P1	P1			P1	P1
Slot Number	DH	2	3W	4	DH	6	8	9	11W	16	17W	21	22	23W	24W	27	28	33	34	36	37W	40	41W 42W
Train Type	REG	REG	REG	REG	REG	AMT	AMT	AMT	REG	AMT	REG	VRE	VRE	REG	REG	VRE	VRE	VRE	AMT	AMT	AMT	REG	REG
Slot Activation	AQ	AQ	C	AQ	P1	C	C	C	C	C	C	P1	P1	C	C	P1	P1	P1	C	C	C	P1	P1
Train Number	164-DH	NEW	65	NEW	126/146-DH	89	79	51	195	91	157	329	NEW	145-147	99	331	311	335	313	19	87	97	163/189 149/159
Final Destination		NFK	NPN	RNK		LD	NC	LD	NPN	LD	NFK	BRN	SPY	RNK	NPN	BRN	SPY	BRN	LD	NFK	LD	NPN	RVM
Days of Operation	SaSu	Daily	SaSu	Daily	SaSu	Daily	Daily	Daily	SaSu	Daily	Su	Daily	SaSu	SaSu	SaSu	Daily	Daily	Daily	Daily	Daily	SaSu	Daily	SaSu
UNION STATION		6:50 AM	7:00 AM	8:40 AM		10:00 AM	11:08 AM	11:15 AM	2:50 PM	3:10 PM	4:00 PM	4:10 PM	4:20 PM	4:35 PM	5:00 PM	5:10 PM	5:20 PM	6:00 PM	6:10 PM	6:40 PM	7:00 PM	7:25 PM	7:55 PM
L'ENFANT												4:18 PM	4:28 PM			5:18 PM	5:28 PM	6:08 PM	6:18 PM				
CRYSTAL CITY												4:25 PM	4:35 PM			5:25 PM	5:35 PM	6:15 PM	6:25 PM				
ALEXANDRIA		7:08 AM	7:19 AM	8:59 AM		10:18 AM	11:26 AM	11:31 AM	3:07 PM	3:28 PM	4:17 PM	4:33 PM	4:43 PM	5:07 PM	5:18 PM	5:33 PM	5:43 PM	6:23 PM	6:33 PM	7:01 PM	7:17 PM	7:44 PM	8:12 PM
FRANCONIA-SPRINGFIELD													4:54 PM			5:54 PM	6:04 PM						
LORTON									3:25 PM		4:36 PM		5:01 PM			6:01 PM	6:11 PM						
WOODBIDGE		7:26 AM	7:39 AM										5:09 PM		5:36 PM	6:09 PM	6:19 PM				7:36 PM		8:30 PM
RIPPON													5:13 PM			6:13 PM	6:23 PM						9:37 PM
POTOMAC SHORES													5:15 PM			6:15 PM	6:25 PM						
QUANTICO		7:38 AM	7:51 AM				11:56 AM		3:38 PM		4:50 PM		5:25 PM		5:49 PM	6:25 PM	6:35 PM				7:48 PM		8:42 PM
BROOKE													5:39 PM			6:39 PM	6:49 PM						9:49 PM
LEELAND ROAD													5:48 PM			6:48 PM	6:58 PM						
FREDERICKSBURG		8:02 AM	8:16 AM				12:19 PM		4:03 PM		5:12 PM		5:56 PM		6:13 PM	6:56 PM	7:06 PM			8:13 PM	8:33 PM	9:07 PM	10:14 PM
SPOTSVYLVANIA													6:07 PM			7:07 PM							
ASHLAND		8:45 AM	8:59 AM						4:46 PM		5:55 PM				6:56 PM						8:56 PM		9:50 PM
STAPLES MILL ROAD	5:30 AM	9:07 AM	9:27 AM		11:57 AM	12:19 PM	1:36 PM		5:08 PM	5:22 PM	6:25 PM				7:19 PM					9:24 PM	9:44 PM	10:12 PM	10:57 PM
MAIN STREET	5:50 AM		9:59 AM		12:17 PM				5:39 PM						7:46 PM							10:41 PM	11:17 PM
WILLIAMSBURG			10:52 AM						6:31 PM						8:39 PM							11:33 PM	
NEWPORT NEWS			11:27 AM						7:02 PM						9:12 PM							12:04 AM	
PETERSBURG		9:49 AM				12:54 PM	2:13 PM			5:56 PM	7:01 PM										10:00 PM	10:18 PM	
NORFOLK		11:33 AM									8:39 PM										11:38 PM		
Notes	Staples Mill-Main Street Deadhead for slot 66W	Replaces slot 10W at completion of Phase 1- See notes 1 & 3	Existing Train- See note 3	Activate at Acquisition- See note 1 & 6	Staples Mill-Main Street Deadhead for slot 79W	Existing Train	Existing Train- See note 1	Existing Train	Extend to NPN upon completion of Phase 1- See note 1	Existing Train	Existing Train- See note 1	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	Existing Train- See note 1	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Existing Train	Existing Train- See note 1	Existing Train	Activate at completion of Phase 1- See note 1	Activate at completion of Phase 1- See note 1

Northbound																											
Timing of Slot Change		P1	P1		P1						P1	P1	P1		P1			P1		AQ				AQ			
Slot Number	52	64	65	66W	67	68W	69	70W	71W	72W	73W	74W	75W	76W	78	79W	79	83	84W	86	DH	88	89	DH	DH		
Train Type	AMT	VRE	VRE	REG	VRE	REG	AMT	VRE	VRE	VRE	REG	REG	REG	REG	AMT	REG	REG	AMT	REG	AMT	REG	REG	REG	REG	REG	REG	
Slot Activation	C	P1	P1	C	P1	C	C	P1	P1	P1	C	P1	C	C	C	P1	C	C	AQ	C	AQ	C	AQ	C	AQ	C	
Train Number	98	330	312	164	332	82	20	NEW	NEW	NEW	88	140	194/96	156	92	126/146	80	50	124	90	195-DH	66	NEW	1078-DH	1491/159-DH		
Origin	LD	BRN	SPY	RVM	BRN	RVM	LD	SPY	BRN	SPY	NFK	NPN	NPN	RNK	LD	RVM	LD	LD	NFK	LD	NPN	RNK	RNK	RNK	RNK	RNK	
Days of Operation	Daily	Daily	Daily	SaSu	Daily	Sa	Daily	SaSu	SaSu	SaSu	SaSu	SaSu	SaSu	SaSu	Daily	SaSu	Daily	Daily	SaSu	Daily	SaSu	Sa	Daily	Fr	SaSu		
NORFOLK											6:15 AM								1:46 PM					11:15 PM			
PETERSBURG	3:33 AM										7:42 AM					11:28 AM		1:11 PM						12:40 AM			
NEWPORT NEWS												7:50 AM	8:30 AM						3:13 PM	4:20 PM							
WILLIAMSBURG												8:12 AM	8:52 AM										5:05 PM				
MAIN STREET				6:10 AM		7:15 AM						9:02 AM	9:42 AM			12:37 PM					5:59 PM	6:21 PM			12:06 PM		
STAPLES MILL ROAD	4:32 AM			6:35 AM		7:44 AM					8:25 AM	9:26 AM	10:19 AM		12:16 PM	1:12 PM	2:11 PM		3:54 PM	5:14 PM	6:19 PM	6:51 PM		1:16 AM			
ASHLAND				6:50 AM		7:58 AM					8:39 AM	9:40 AM	10:33 AM			1:26 PM			4:09 PM			7:05 PM					
SPOTSVYLVANIA			7:06 AM					8:16 AM		8:56 AM																	
FREDERICKSBURG	5:29 AM		7:17 AM	7:33 AM		8:42 AM		8:27 AM	9:07 AM	9:07 AM	9:26 AM	10:23 AM	11:18 AM			2:13 PM	3:07 PM		4:56 PM			7:50 PM					
LEELAND ROAD			7:24 AM					8:34 AM		9:14 AM																	
BROOKE			7:30 AM					8:40 AM		9:20 AM																	
QUANTICO			7:43 AM	7:55 AM		9:03 AM		8:53 AM		9:33 AM	9:48 AM	10:43 AM	11:39 AM			2:35 PM	3:29 PM		5:18 PM			8:16 PM					
POTOMAC SHORES			7:49 AM					8:59 AM		9:39 AM																	
RIPPON			7:52 AM					9:02 AM		9:42 AM																	
WOODBIDGE			7:58 AM	8:09 AM		9:13 AM		9:08 AM		9:48 AM	10:02 AM	10:57 AM	11:54 AM			2:49 PM			5:31 PM			8:31 PM					
LORTON			8:05 AM					9:15 AM		9:55 AM																	
FRANCONIA-SPRINGFIELD			8:13 AM					9:23 AM		10:03 AM																	
ALEXANDRIA	6:39 AM	8:15 AM	8:25 AM	8:38 AM	8:55 AM	9:33 AM	9:37 AM	9:35 AM	9:55 AM	10:15 AM	10:27 AM	11:21 AM	12:21 PM	1:22 PM	2:04 PM	3:15 PM	4:03 PM	6:02 PM	6:02 PM	7:07 PM		8:54 PM	9:29 PM				
CRYSTAL CITY		8:24 AM	8:34 AM		9:04 AM			9:44 AM	10:04 AM	10:24 AM																	
L'ENFANT		8:32 AM	8:42 AM		9:12 AM			9:52 AM	10:12 AM	10:32 AM																	
UNION STATION	7:07 AM	8:40 AM	8:50 AM	9:02 AM	9:20 AM	9:55 AM	9:53 AM	10:00 AM	10:20 AM	10:40 AM	10:51 AM	11:44 AM	12:42 PM	1:37 PM	2:38 PM	3:40 PM	4:29 PM	6:19 PM	6:22 PM	7:42 PM		9:23 PM	10:00 PM				
Notes	Existing Train	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	Existing Train	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	Activate at completion of Phase 1- See note 1	Existing Train- See note 1	Existing Train- See note 1	Existing Train	Activate at completion of Phase 1- See note 1	Existing Train	Existing Train	Activate at Acquisition- See note 1	Existing Train	Main Street-Staples Mill Deadhead from slot 11W	Existing Train, operates 15 minutes later on Saturday- See note 1	Activate at Acquisition- See notes 1 & 6	Existing Train	Main Street-Staples Mill Deadhead from slot 42W		

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 3	At completion of Phase 1, Slot 3W (Train 65) will return to Newport News and future Slot 2 will serve Norfolk
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

## Southbound

Timing of Slot Change					P1			AQ	AQ		P2						P2	P2								
Slot Number	DH	DH	1	DH	2	3	4	5	6	7	8	9	10	11	DH	12	13	14	15	16	17	18	19	20	21	
Train Type	REG	REG	VRE	REG	REG	REG	REG	REG	AMT	REG	AMT	AMT	VRE	VRE	REG	REG	VRE	REG	VRE	AMT	VRE	REG	VRE	VRE	VRE	
Slot Activation	AQ	P2	C	P1	P1	C	AQ	AQ	C	P2	C	C	C	C	P2	P2	P2	C	C	C	C	C	C	C	C	
Train Number	86-DH	174-DH	321	NEW-DH	NEW	67	NEW	151	89	111	79	51	301	325	186-DH	141	NEW	95	303	91	327	125	305	307	329	
Final Destination			BRN		NFK	NPN	RNK	RVM	LD	RVM	LD	LD	SPY	BRN		RVM	SPY	NFK	SPY	LD	BRN	NPN	SPY	SPY	BRN	
UNION STATION			6:35 AM		6:50 AM	7:20 AM	8:40 AM	8:50 AM	10:00 AM	10:24 AM	11:08 AM	11:15 AM	1:00 PM	1:15 PM		1:50 PM	2:05 PM	2:30 PM	2:40 PM	3:10 PM	3:20 PM	3:30 PM	3:40 PM	4:00 PM	4:10 PM	
L'ENFANT													1:08 PM	1:23 PM			2:13 PM	2:28 PM	2:48 PM	3:10 PM	3:28 PM		3:48 PM	4:08 PM	4:18 PM	
CRYSTAL CITY													1:15 PM	1:30 PM			2:20 PM	2:35 PM	2:55 PM	3:15 PM	3:35 PM		3:55 PM	4:15 PM	4:25 PM	
ALEXANDRIA			6:52 AM		7:08 AM	7:38 AM	8:59 AM	9:09 AM	10:18 AM	10:43 AM	11:26 AM	11:31 AM	1:23 PM	1:38 PM		2:09 PM	2:28 PM	2:48 PM	3:03 PM	3:28 PM	3:43 PM	3:49 PM	4:03 PM	4:23 PM	4:33 PM	
FRANCONIA-SPRINGFIELD													1:34 PM	1:49 PM			2:39 PM	2:54 PM	3:14 PM	3:29 PM			4:14 PM	4:34 PM		
LORTON													1:41 PM	1:56 PM			2:46 PM	3:01 PM	3:21 PM	3:36 PM			4:21 PM	4:41 PM		
WOODBIDGE					7:26 AM	7:56 AM		9:28 AM		11:01 AM			1:49 PM	1:53 PM		2:27 PM	2:54 PM	3:07 PM	3:29 PM			4:08 PM	4:29 PM	4:49 PM		
RIPPO													1:53 PM	1:55 PM			3:00 PM	3:13 PM	3:33 PM				4:33 PM	4:53 PM		
POTOMAC SHORES													2:05 PM	2:05 PM		2:39 PM	3:10 PM	3:19 PM	3:45 PM			4:22 PM	4:45 PM	5:05 PM		
QUANTICO					7:38 AM	8:08 AM		9:40 AM		11:13 AM	11:56 AM		2:19 PM	2:19 PM			3:24 PM	3:33 PM	3:59 PM				4:59 PM	5:19 PM		
BROOKE													2:28 PM	2:36 PM		3:04 PM	3:33 PM	4:08 PM					5:08 PM	5:28 PM		
LEELAND ROAD					8:02 AM	8:30 AM		10:05 AM		11:38 AM	12:19 PM		2:36 PM	2:47 PM			3:41 PM	3:43 PM	4:16 PM			4:49 PM	5:16 PM	5:36 PM		
FREDERICKSBURG																	3:52 PM	4:27 PM					5:27 PM	5:47 PM		
SPOTSVYLVANIA																										
ASHLAND					8:45 AM	9:13 AM		10:48 AM		12:21 PM						3:46 PM			4:26 PM				5:32 PM			
STAPLES MILL ROAD	4:41 AM	6:11 AM		8:11 AM	9:07 AM	9:39 AM		11:08 AM		12:19 PM	12:41 PM	1:36 PM			3:22 PM	4:06 PM	4:53 PM			5:22 PM		6:06 PM				
MAIN STREET	5:01 AM	6:31 AM		8:31 AM		10:08 AM		11:37 AM		1:10 PM					3:42 PM	4:35 PM						6:35 PM				
WILLIAMSBURG						11:00 AM																7:27 PM				
NEWPORT NEWS						11:31 AM																7:58 PM				
PETERSBURG					9:49 AM				12:54 PM		2:13 PM							5:30 PM		5:56 PM						
NORFOLK					11:33 AM													7:08 PM								
Notes	Staples Mill-Main Street Deadhead for slot 62	Staples Mill-Main Street Deadhead for slot 70	Existing Train	Staples Mill-Main Street Deadhead for slot 75	Activate at Phase 1- See notes 1 & 6	At Acquisition train will switch to NFK from NPN- See notes 1 & 3	Slot 4 replaces slot 6A at completion of Phase 1- See note 1 & 6	At Phase 2 train terminates at RVM- See notes 1 & 3	Existing Train	Activate at completion of Phase 2- See note 1	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train	Staples Mill-Main Street Deadhead for slot 85	Activate at completion of Phase 2- See note 1	Activate at completion of Phase 2	Existing Train- See note 1	Existing Train	Existing Train	Existing Train- See note 1	Existing Train	Existing Train	Existing Train	

## Southbound (continued)

Timing of Slot Change	P1			P1	P2				DH		P1	AQ			AQ						P1	P1	P1	P2	P1
Slot Number	22	23	24	25	26	27	28	29		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Train Type	VRE	VRE	REG	VRE	VRE	VRE	VRE	VRE	REG	REG	VRE	VRE	VRE	VRE	VRE	AMT	VRE	VRE	REG	AMT	VRE	REG	VRE	REG	VRE
Slot Activation	P1	C	C	P1	P2	C	C	C	P2	C	P1	AQ	C	C	AQ	C	C	C	C	C	P1	P1	P1	P2	P1
Train Number	NEW	309	171	NEW	NEW	331	311	333	NEW-DH	93	NEW	NEW	335	313	NEW	19	315	337	85	97	NEW	129	NEW	193	NEW
Final Destination	SPY	SPY	RNK	BRN	SPY	BRN	SPY	BRN		NFK	BRN	SPY	BRN	SPY	BRN	LD	SPY	BRN	NPN	LD	SPY	RVM	BRN	RVM	SPY
UNION STATION	4:20 PM	4:40 PM	4:45 PM	4:50 PM	5:00 PM	5:10 PM	5:20 PM	5:30 PM		5:40 PM	5:45 PM	5:50 PM	6:00 PM	6:10 PM	6:20 PM	6:40 PM	6:50 PM	7:00 PM	7:15 PM	7:25 PM	8:00 PM	8:50 PM	9:50 PM	10:00 PM	10:20 PM
L'ENFANT	4:28 PM	4:48 PM		4:58 PM	5:08 PM	5:18 PM	5:28 PM	5:38 PM			5:53 PM	5:58 PM	6:08 PM	6:18 PM	6:28 PM		6:58 PM	7:08 PM			8:08 PM		9:58 PM		10:28 PM
CRYSTAL CITY	4:35 PM	4:55 PM		5:05 PM	5:15 PM	5:25 PM	5:35 PM	5:45 PM			6:00 PM	6:05 PM	6:15 PM	6:25 PM	6:35 PM		7:05 PM	7:15 PM			8:15 PM		10:05 PM		10:35 PM
ALEXANDRIA	4:43 PM	5:03 PM	5:06 PM	5:13 PM	5:23 PM	5:33 PM	5:43 PM	5:53 PM		5:59 PM	6:08 PM	6:13 PM	6:23 PM	6:33 PM	6:43 PM	7:01 PM	7:13 PM	7:23 PM	7:32 PM	7:44 PM	8:23 PM	9:09 PM	10:13 PM	10:19 PM	10:43 PM
FRANCONIA-SPRINGFIELD	4:54 PM	5:14 PM			5:34 PM		5:54 PM					6:24 PM		6:44 PM			7:24 PM				8:34 PM				10:54 PM
LORTON	5:01 PM	5:21 PM			5:41 PM		6:01 PM					6:31 PM		6:51 PM			7:31 PM				8:41 PM				11:01 PM
WOODBIDGE	5:09 PM	5:29 PM			5:49 PM		6:09 PM		6:18 PM			6:39 PM		6:59 PM			7:39 PM		7:50 PM		8:49 PM	9:27 PM		10:37 PM	11:09 PM
RIPPO	5:13 PM	5:33 PM			5:53 PM		6:13 PM					6:43 PM		7:03 PM			7:43 PM				8:53 PM				11:13 PM
POTOMAC SHORES	5:15 PM	5:35 PM			5:55 PM		6:15 PM					6:45 PM		7:05 PM			7:45 PM				8:55 PM				11:15 PM
QUANTICO	5:25 PM	5:45 PM			6:05 PM		6:25 PM		6:31 PM			6:55 PM		7:15 PM			7:55 PM		8:02 PM		9:05 PM	9:39 PM		10:49 PM	11:25 PM
BROOKE	5:39 PM	5:59 PM			6:19 PM		6:39 PM					7:09 PM		7:29 PM			8:09 PM				9:19 PM				11:39 PM
LEELAND ROAD	5:48 PM	6:08 PM			6:28 PM		6:48 PM					7:18 PM		7:38 PM			8:18 PM				9:28 PM				11:48 PM
FREDERICKSBURG	5:56 PM	6:16 PM			6:36 PM		6:56 PM		7:01 PM			7:26 PM		7:46 PM			8:26 PM		8:31 PM	8:33 PM	9:36 PM	10:04 PM		11:14 PM	11:56 PM
SPOTSVYLVANIA	6:07 PM	6:27 PM			6:47 PM		7:07 PM					7:37 PM		7:57 PM			8:37 PM				9:47 PM				12:07 AM
ASHLAND										7:41 PM									9:10 PM			10:47 PM			11:57 PM
STAPLES MILL ROAD									7:11 PM	8:12 PM									9:32 PM	9:44 PM		11:07 PM			12:17 AM
MAIN STREET									7:31 PM										9:56 PM			11:36 PM			12:46 AM
WILLIAMSBURG																			10:52 PM						
NEWPORT NEWS																			11:23 PM		10:18 PM				
PETERSBURG										8:49 PM															
NORFOLK										10:27 PM															
Notes	Activate at completion of Phase 1	Existing Train	Existing Train- See note 1	Activate at completion of Phase 1	Activate at completion of Phase 2	Existing Train	Existing Train	Existing Train	Staples Mill-Main Street Deadhead for slot 90	Existing Train- See note 1	Activate at completion of Phase 1	Activate at Acquisition	Existing Train	Existing Train	Activate at Acquisition	Existing Train	Existing Train	Existing Train	Existing Train- See notes 1 & 2	Existing Train	Activate at completion of Phase 1- See note 4	Activate at completion of Phase 1- See note 1	Activate at completion of Phase 1	Activate at completion of Phase 2- See note 1	Activate at completion of Phase 1

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 2	Extend Slot 39 (Train 85) to Newport News after completion of Phase 1; corresponding deadhead movement is then eliminated
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News; upon completion of Phase 2, Slot 5 (Train 151) will terminate at RVM and Slot 75 (NEW Train) will originate from RVM
Note 4	Slots 41 and 87 create roundtrips from one-ways as discussed in December 2019
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference

Northbound																										
Timing of Slot Change					P1						P1		P1	AQ		P1		P2			P2					
Slot Number	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
Train type	VRE	VRE	VRE	VRE	VRE	VRE	AMT	VRE	VRE	VRE	VRE	VRE	VRE	VRE	VRE	VRE	REG	VRE	VRE	VRE	VRE	VRE	VRE	AMT	REG	
Slot Activation	C	C	C	C	P1	C	C	C	C	C	P1	C	P1	AQ	C	P1	C	P2	C	C	P2	C	C	C	C	
Train number	322	300	324	302	NEW	304	98	326	306	328	NEW	308	NEW	NEW	310	NEW	86	NEW	330	312	NEW	332	314	20	174	
Origin	BRN	SPY	BRN	SPY	BRN	SPY	LD	BRN	SPY	BRN	SPY	SPY	SPY	BRN	SPY	BRN	RVM	SPY	BRN	SPY	SPY	BRN	SPY	LD	RVM	
NORFOLK																										
PETERSBURG							3:33 AM																			
NEWPORT NEWS																										
WILLIAMSBURG																										
MAIN STREET																	5:40 AM								6:50 AM	
STAPLES MILL ROAD							4:32 AM										6:05 AM								7:25 AM	
ASHLAND																	6:19 AM								7:39 AM	
SPOTSVYLVANIA		4:52 AM		5:06 AM		5:21 AM			5:41 AM		5:51 AM	6:01 AM	6:11 AM		6:26 AM			6:51 AM		7:06 AM	7:26 AM		7:56 AM			
FREDERICKSBURG		5:03 AM		5:17 AM		5:32 AM	5:29 AM		5:52 AM		6:02 AM	6:12 AM	6:22 AM		6:38 AM		7:02 AM	7:02 AM		7:17 AM	7:37 AM		8:07 AM		8:26 AM	
LEELAND ROAD		5:12 AM		5:24 AM		5:39 AM			5:59 AM		6:09 AM	6:19 AM	6:29 AM		6:44 AM			7:09 AM		7:24 AM	7:44 AM		8:14 AM			
BROOKE		5:16 AM		5:30 AM		5:45 AM			6:05 AM		6:15 AM	6:25 AM	6:35 AM		6:50 AM			7:15 AM		7:30 AM	7:50 AM		8:20 AM			
QUANTICO				5:43 AM		5:58 AM			6:18 AM		6:28 AM	6:38 AM	6:48 AM		7:03 AM		7:22 AM	7:28 AM		7:43 AM	8:03 AM		8:33 AM		8:48 AM	
POTOMAC SHORES				5:49 AM		6:04 AM			6:24 AM		6:34 AM	6:44 AM	6:54 AM		7:09 AM			7:34 AM		7:49 AM	8:09 AM		8:39 AM			
RIPPON				5:52 AM		6:07 AM			6:27 AM		6:37 AM	6:47 AM	6:57 AM		7:12 AM			7:37 AM		7:52 AM	8:12 AM		8:42 AM			
WOODBIDGE		5:38 AM		5:58 AM		6:13 AM			6:33 AM		6:43 AM	6:53 AM	7:03 AM		7:18 AM		7:36 AM	7:43 AM		7:58 AM	8:18 AM		8:48 AM		9:02 AM	
LORTON				6:05 AM		6:20 AM			6:40 AM		6:50 AM	7:00 AM	7:10 AM		7:25 AM			7:50 AM		8:05 AM	8:25 AM		8:55 AM			
FRANCONIA-SPRINGFIELD				6:13 AM		6:28 AM			6:48 AM		6:58 AM	7:08 AM	7:18 AM		7:33 AM			7:58 AM		8:13 AM	8:33 AM		9:03 AM			
ALEXANDRIA	5:55 AM	6:05 AM	6:15 AM	6:25 AM	6:30 AM	6:40 AM	6:39 AM	6:50 AM	7:00 AM	7:10 AM	7:10 AM	7:20 AM	7:30 AM	7:35 AM	7:45 AM	7:55 AM	8:00 AM	8:10 AM	8:15 AM	8:25 AM	8:45 AM	8:55 AM	9:15 AM	9:37 AM	9:28 AM	
CRYSTAL CITY	6:04 AM	6:14 AM	6:24 AM	6:34 AM	6:39 AM	6:49 AM		6:59 AM	7:09 AM	7:19 AM	7:19 AM	7:29 AM	7:39 AM	7:44 AM	7:54 AM	8:04 AM		8:19 AM	8:24 AM	8:34 AM	8:54 AM	9:04 AM	9:24 AM			
L'ENFANT	6:12 AM	6:22 AM	6:32 AM	6:42 AM	6:47 AM	6:57 AM		7:07 AM	7:17 AM	7:27 AM	7:27 AM	7:37 AM	7:47 AM	7:52 AM	8:02 AM	8:12 AM		8:27 AM	8:32 AM	8:42 AM	9:02 AM	9:12 AM	9:32 AM		9:38 AM	
UNION STATION	6:20 AM	6:30 AM	6:40 AM	6:50 AM	6:55 AM	7:05 AM	7:07 AM	7:15 AM	7:25 AM	7:35 AM	7:35 AM	7:45 AM	7:55 AM	8:00 AM	8:10 AM	8:20 AM	8:25 AM	8:35 AM	8:40 AM	8:50 AM	9:10 AM	9:20 AM	9:40 AM	9:53 AM	9:57 AM	
Notes	Existing Train	Existing Train	Existing Train	Existing Train	Activate at completion of Phase 1	Existing Train	Existing Train	Existing Train	Existing Train	Existing Train	Activate at completion of Phase 1	Existing Train	Activate at completion of Phase 1	Activate at Acquisition	Existing Train	Activate at completion of Phase 1	Existing Train- See note 1	Activate at completion of Phase 2	Existing Train	Existing Train	Activate at completion of Phase 2	Existing Train	Existing Train	Existing Train	At completion of Phase 2 train will originate from RVM- See note 1	

Northbound (continued)

Timing of Slot Change	AQ	P2			P1	P1							P1	AQ			P2		P1				AQ	P2		
Slot Number	71	72	73	74	75	76	DH	77	78	DH	79	80	81	82	83	84	85	86	87	DH	88	89	90	DH	DH	
Train type	VRE	REG	REG	REG	REG	REG	REG	REG	AMT	REG	REG	VRE	VRE	REG	AMT	VRE	REG	AMT	VRE	REG	REG	REG	REG	REG	REG	
Slot Activation	AQ	P2	C	C	P1	P1	P1	C	C	P2	C	C	P1	AQ	C	C	P2	C	P1	P1	C	AQ	P2	P1	P2	
Train number	NEW	NEW	84	176	NEW	184	151-DH	94	92	111-DH	80	336	NEW	138	50	338	186	90	NEW	141-DH	66	NEW	NEW	129-DH	193-DH	
Origin	SPY	NPN	NFK	RNK	RVM	NPN		NFK	LD		LD	BRN	SPY	NFK	LD	BRN	RVM	LD	BRN		NPN	RNK	RVM			
NORFOLK			6:15 AM					9:30 AM						1:30 PM												
PETERSBURG			7:42 AM					10:57 AM	11:28 AM		1:11 PM			2:57 PM				4:20 PM								
NEWPORT NEWS		6:22 AM				8:52 AM															4:50 PM					
WILLIAMSBURG		6:44 AM				9:13 AM															5:11 PM					
MAIN STREET		7:37 AM			9:02 AM	10:02 AM	11:57 AM			1:30 PM							4:02 PM			5:05 PM	6:01 PM	8:02 PM	11:56 PM	1:06 AM		
STAPLES MILL ROAD		8:12 AM	8:25 AM		9:27 AM	10:27 AM	12:07 PM	11:38 AM	12:16 PM	1:50 PM	2:11 PM			3:38 PM			4:26 PM	5:14 PM			6:31 PM	8:26 PM	12:16 AM	1:26 AM		
ASHLAND		8:26 AM	8:39 AM		9:44 AM	10:44 AM		11:54 AM						3:54 PM			4:40 PM			5:25 PM	6:45 PM	8:39 PM				
SPOTSVYLVANIA	8:26 AM												4:06 PM													
FREDERICKSBURG	8:37 AM	9:13 AM	9:26 AM		10:33 AM	11:33 AM		12:40 PM			3:07 PM		4:17 PM	4:41 PM			5:23 PM				7:30 PM	9:22 PM				
LEELAND ROAD	8:44 AM												4:24 PM													
BROOKE	8:50 AM												4:30 PM													
QUANTICO	9:03 AM	9:35 AM	9:48 AM		10:56 AM	11:56 AM		1:01 PM			3:29 PM		4:43 PM	5:03 PM			5:43 PM				7:56 PM	9:42 PM				
POTOMAC SHORES	9:09 AM																									
RIPPON	9:12 AM																									
WOODBIDGE	9:18 AM	9:49 AM	10:01 AM		11:11 AM	12:11 PM		1:14 PM					4:58 PM	5:16 PM			5:56 PM				8:11 PM	9:54 PM				
LORTON	9:25 AM																									
FRANCONIA-SPRINGFIELD	9:33 AM												5:13 PM													
ALEXANDRIA	9:45 AM	10:15 AM	10:32 AM	11:08 AM	11:33 AM	12:33 PM		1:41 PM	2:04 PM		4:03 PM	4:32 PM	5:25 PM	5:47 PM	6:02 PM	6:18 PM	6:23 PM	7:07 PM	7:45 PM		8:34 PM	9:29 PM	10:18 PM			
CRYSTAL CITY	9:54 AM	10:24 AM			11:39 AM	12:39 PM							5:34 PM				6:23 PM		7:54 PM							
L'ENFANT	10:02 AM	10:32 AM	10:41 AM	11:17 AM	11:45 AM	12:45 PM													8:02 PM		8:47 PM					
UNION STATION	10:10 AM	10:40 AM	10:51 AM	11:23 AM	11:50 AM	12:50 PM		2:04 PM	2:38 PM		4:29 PM	4:57 PM	5:50 PM	6:07 PM	6:19 PM	6:43 PM	6:48 PM	7:42 PM	8:10 PM		9:03 PM	10:00 PM	10:41 PM			
Notes	Activate at Acquisition	Activate at completion of Phase 2- See notes 1 & 6	Existing Train- See note 1	Existing Train- See note 1	At completion of Phase 2 train will terminate at RVM- See notes 1, 3, & 6	Activate at completion of Phase 1- See note 1	Main Street-Staples Mill Deadhead from slot 5	Existing Train- See note 1	Existing Train	Main Street-Staples Mill Deadhead from slot 7	Existing Train	Existing Train- See note 1	Activate at completion of Phase 1- See note 1	Existing Train- At Acquisition train will originate from NFK- See note 1	Existing Train	Existing Train- See note 1	Activate at completion of Phase 2- See note 1	Existing Train	Activate at completion of Phase 1- See note 1 & 4	Main Street-Staples Mill Deadhead from slot 12	Existing Train- See note 1	Activate at Acquisition- See notes 1 & 6	Activate at completion of Phase 2- See notes 1 & 6	Main Street-Staples Mill Deadhead from slot 42	Main Street-Staples Mill Deadhead from slot 44	

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 2	Extend Slot 39 (Train 85) to Newport News after completion of Phase 1, corresponding deadhead movement is then eliminated
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News; upon completion of Phase 2, Slot 5 (Train 151) will terminate at RVM and Slot 75 (NEW Train) will originate from RVM
Note 4	Slots 41 and 87 create roundtrips from one-ways as discussed in December 2019
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference



Southbound

Timing of Slot Change		AQ			AQ		P2		P2		P2		P2		P1		
Slot Number	DH	2	3W		4	DH	6	7	DH-NEW	8	9	10W	DH	11W	16	17W	21
Train Type	REG	REG	REG		REG	REG	AMT	REG	REG	AMT	AMT	REG	REG	REG	AMT	REG	VRE
Slot Activation	AQ	AQ	C		AQ	P1	C	P2	P2	C	C	P2	P2	C	C	C	P1
Train Number	164-DH	NEW	65		NEW	126/146-DH	89	111	NEW-DH	79	51	143	NEW-DH	195	91	157	329
Final Destination		NFK	NPN		RNK	RNK	LD	RVM		NC	LD	RVM		RVM	LD	NFK	BRN
Days of Operation	SaSu	Daily	SaSu		Daily	SaSu	Daily	Daily	SaSu	Daily	Daily	SaSu	SaSu	SaSu	SaSu	Su	Daily
UNION STATION		6:50 AM	7:00 AM		8:40 AM		10:00 AM	10:24 AM		11:08 AM	11:15 AM	1:50 PM		2:50 PM	3:10 PM	4:00 PM	4:10 PM
L'ENFANT																	4:18 PM
CRYSTAL CITY																	4:25 PM
ALEXANDRIA		7:08 AM	7:19 AM		8:59 AM		10:18 AM	10:43 AM		11:26 AM	11:31 AM	2:09 PM		3:07 PM	3:28 PM	4:17 PM	4:33 PM
FRANCONIA-SPRINGFIELD																	
LORTON																	
WOODBIDGE		7:26 AM	7:39 AM					11:01 AM				2:27 PM		3:25 PM		4:36 PM	
RIPPON																	
POTOMAC SHORES																	
QUANTICO		7:38 AM	7:51 AM					11:13 AM		11:56 AM		2:39 PM		3:38 PM		4:50 PM	
BROOKE																	
LEELAND ROAD																	
FREDERICKSBURG		8:02 AM	8:16 AM					11:38 AM		12:19 PM		3:04 PM		4:03 PM		5:12 PM	
SPOTSYLVANIA																	
ASHLAND		8:45 AM	8:59 AM					12:21 PM				3:46 PM		4:46 PM		5:55 PM	
STAPLES MILL ROAD	5:30 AM	9:07 AM	9:27 AM		11:57 AM	12:19 PM	12:41 PM	1:26 PM	1:36 PM			4:06 PM	4:26 PM	5:08 PM	5:22 PM	6:25 PM	
MAIN STREET	5:50 AM		9:59 AM		12:17 PM		1:10 PM	1:46 PM				4:35 PM	4:46 PM	5:39 PM			
WILLIAMSBURG			10:52 AM														
NEWPORT NEWS			11:27 AM														
PETERSBURG		9:49 AM					12:54 PM			2:13 PM					5:56 PM	7:01 PM	
NORFOLK		11:33 AM														8:39 PM	
Notes	Staples Mill-Main Street Deadhead for slot 62W	Replaces slot 10W at completion of Phase 1- See notes 1 & 3	Existing Train- See note 3	Activate at Acquisition- See notes 1 & 6	Staples Mill-Main Street Deadhead for slot 78W	Existing Train	Activate at completion of Phase 2- See note 1	Staples Mill-Main Street Deadhead for slot 81W	Existing Train- See note 1	Existing Train	Reactivate at completion of Phase 2- See note 1	Staples Mill-Main Street Deadhead for slot 84W	Existing Train-Train will terminate at RVM at completion of Phase 2	Existing Train	Existing Train- See note 1	Activate slot at completion of Phase 1	

Southbound (continued)

Timing of Slot Change	P1				P1	P1	P1	P1					P1	P1	P2
Slot Number	22	23W	24W	DH	27	28	33	34	DH	36	37W	40	41W	42W	43W
Train Type	VRE	REG	REG	REG	VRE	VRE	VRE	VRE	REG	AMT	AMT	AMT	REG	REG	REG
Slot Activation	P1	C	C	P2	P1	P1	P1	P1	P2	C	C	C	P1	P1	P2
Train Number	307	145-147	99	NEW-DH	331	311	335	313	NEW-DH	19	87	97	163/189	149/159	135
Final Destination	SPY	RNK	NPN		BRN	SPY	BRN	SPY		LD	NFK	LD	NPN	RVM	RVM
Days of Operation	Daily	SaSu	SaSu	SaSu	Daily	Daily	Daily	Daily	SaSu	Daily	SaSu	Daily	SaSu	SaSu	SaSu
UNION STATION	4:20 PM	4:35 PM	5:00 PM		5:10 PM	5:20 PM	6:00 PM	6:10 PM		6:40 PM	7:00 PM	7:25 PM	7:55 PM	9:00 PM	10:00 PM
L'ENFANT	4:28 PM				5:18 PM	5:28 PM	6:08 PM	6:18 PM							
CRYSTAL CITY	4:35 PM				5:25 PM	5:35 PM	6:15 PM	6:25 PM							
ALEXANDRIA	4:43 PM	5:07 PM	5:18 PM		5:33 PM	5:43 PM	6:23 PM	6:33 PM		7:01 PM	7:17 PM	7:44 PM	8:12 PM	9:19 PM	10:19 PM
FRANCONIA-SPRINGFIELD	4:54 PM					5:54 PM		6:44 PM							
LORTON	5:01 PM					6:01 PM		6:51 PM							
WOODBIDGE	5:09 PM		5:36 PM			6:09 PM		6:59 PM		7:36 PM			8:30 PM	9:37 PM	10:37 PM
RIPPON	5:13 PM					6:13 PM		7:03 PM							
POTOMAC SHORES	5:15 PM					6:15 PM		7:05 PM							
QUANTICO	5:25 PM		5:49 PM			6:25 PM		7:15 PM		7:48 PM			8:42 PM	9:49 PM	10:49 PM
BROOKE	5:39 PM					6:39 PM		7:29 PM							
LEELAND ROAD	5:48 PM					6:48 PM		7:38 PM							
FREDERICKSBURG	5:56 PM		6:13 PM			6:56 PM		7:46 PM		8:13 PM	8:33 PM		9:07 PM	10:14 PM	11:14 PM
SPOTSYLVANIA	6:07 PM					7:07 PM		7:57 PM							
ASHLAND			6:56 PM								8:56 PM		9:50 PM	10:57 PM	11:57 PM
STAPLES MILL ROAD			7:19 PM	11:57 AM					7:22 PM		9:24 PM	9:44 PM	10:12 PM	11:17 PM	12:17 AM
MAIN STREET			7:46 PM	12:17 PM					7:42 PM				10:41 PM	11:46 PM	12:46 AM
WILLIAMSBURG			8:39 PM										11:33 PM		
NEWPORT NEWS			9:12 PM										12:04 AM		
PETERSBURG										10:00 PM		10:18 PM			
NORFOLK										11:38 PM					
Notes	Activate slot at completion of Phase 1	Existing Train- See note 1	Existing Train- See note 1	Staples Mill-Main Street Deadhead for slot 79W	Activate slot at completion of Phase 1	Activate slot at completion of Phase 1	Activate slot at completion of Phase 1	Activate slot at completion of Phase 1	Staples Mill-Main Street Deadhead for slot 90W	Existing Train	Existing Train- See note 1	Existing Train	Activate at completion of Phase 1- See note 1	Activate at completion of Phase 1- See note 1	Activate at completion of Phase 2- See note 1

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 3	At completion of Phase 1, Slot 3W (Train 65) will return to Newport News and future Slot 2 will serve Norfolk
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference



Northbound																	
Timing of Slot Change		P1	P1		P1			P1	P1	P1		P1					P1
Slot Number	52	64	65	66W	67	68W	69	70W	71W	72W	73W	74W	75W	76W	78		79W
Train type	AMT	VRE	VRE	REG	VRE	REG	AMT	VRE	VRE	VRE	REG	REG	REG	REG	AMT		REG
Slot Activation	C	P1	P1	C	P1	C	C	P1	P1	P1	C	P1	C	C	C		P1
Train number	98	330	312	164	332	82	20	NEW	NEW	NEW	88	140	194-96	156	92		126/146
Origin	LD	BRN	SPY	RVM	BRN	RVM	LD	SPY	BRN	SPY	NFK	NPN	NPN	RNK	LD		RVM
Days of Operation		Daily	Daily	SaSu	Daily	Sa	Daily	SaSu	SaSu	SaSu	SaSu	SaSu	SaSu	SaSu	Daily		SaSu
NORFOLK											6:15 AM						
PETERSBURG	3:33 AM										7:42 AM				11:28 AM		
NEWPORT NEWS												7:22 AM	8:30 AM				
WILLIAMSBURG												6:44 AM	8:52 AM				
MAIN STREET				6:10 AM		7:15 AM						9:02 AM	9:42 AM				12:37 PM
STAPLES MILL ROAD	4:32 AM			6:35 AM		7:44 AM					8:25 AM	9:26 AM	10:19 AM		12:16 PM		1:12 PM
ASHLAND				6:50 AM		7:58 AM					8:39 AM	9:40 AM	10:33 AM				1:26 PM
SPOTSYLVANIA			7:06 AM					8:16 AM		8:56 AM							
FREDERICKSBURG	5:29 AM		7:17 AM	7:33 AM		8:42 AM		8:27 AM		9:07 AM	9:26 AM	10:23 AM	11:18 AM				2:13 PM
LEELAND ROAD			7:24 AM					8:34 AM		9:14 AM							
BROOKE			7:30 AM					8:40 AM		9:20 AM							
QUANTICO			7:43 AM	7:55 AM		9:03 AM		8:53 AM		9:33 AM	9:48 AM	10:43 AM	11:39 AM				2:35 PM
POTOMAC SHORES			7:49 AM					8:59 AM		9:39 AM							
RIPPON			7:52 AM					9:02 AM		9:42 AM							
WOODBIDGE			7:58 AM	8:09 AM		9:13 AM		9:08 AM		9:48 AM	10:02 AM	10:57 AM	11:54 AM				2:49 PM
LORTON			8:05 AM					9:15 AM		9:55 AM							
FRANCONIA-SPRINGFIELD			8:13 AM					9:23 AM		10:03 AM							
ALEXANDRIA	6:39 AM	8:15 AM	8:25 AM	8:38 AM	8:55 AM	9:33 AM	9:37 AM	9:35 AM	9:55 AM	10:15 AM	10:27 AM	11:21 AM	12:21 PM	1:22 PM	2:04 PM		3:15 PM
CRYSTAL CITY		8:24 AM	8:34 AM		9:04 AM			9:44 AM	10:04 AM	10:24 AM							
L'ENFANT		8:32 AM	8:42 AM		9:12 AM			9:52 AM	10:12 AM	10:32 AM							
UNION STATION	7:07 AM	8:40 AM	8:50 AM	9:02 AM	9:20 AM	9:55 AM	9:53 AM	10:00 AM	10:20 AM	10:40 AM	10:49 AM	11:44 AM	12:20 PM	1:37 PM	2:38 PM		3:40 PM
Notes	Existing Train	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	Existing Train	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Activate slot on weekends at completion of Phase 1	Existing Train- See note 1	At completion of Phase 1 originate from NPN- See note 1	Existing Train- See note 1	Existing Train- See note 1	Existing Train	Activate at completion of Phase 1- See note 1	

Northbound (continued)

Timing of Slot Change			P2		AQ			P2			AQ	P2					
Slot Number	79	DH	81W	83	84W	86	DH	85W	DH	88	89	90	DH	DH	DH		
Train type	REG	REG	REG	AMT	REG	AMT	REG	REG	REG	REG	REG	REG	REG	REG	REG		
Slot Activation	C	P2	P2	C	AQ	C	P2	P2	AQ	C	AQ	P2	P1	C	P2		
Train number	80	111-DH	NEW	50	124	90	143-DH	NEW	195-DH	66	NEW	NEW	149/159-DH	1078-DH	135-DH		
Origin	LD		RVM	LD	NFK	LD		RVM		NPN	RNK	RVM					
Days of Operation	Daily	Daily	SaSu	Daily	SaSu	Daily	SaSu	SaSu	SaSu	Sa	Daily	Daily	SaSu	Fr	SaSu		
NORFOLK					1:46 PM												
PETERSBURG	1:11 PM				3:13 PM	4:20 PM				5:05 PM				11:15 PM			
NEWPORT NEWS										5:26 PM				12:40 AM			
WILLIAMSBURG																	
MAIN STREET		1:30 PM	2:06 PM				4:55 PM	5:06 PM	5:59 PM	6:21 PM		8:02 PM	12:06 PM		1:06 AM		
STAPLES MILL ROAD	2:11 PM	1:50 PM	2:36 PM		3:54 PM	5:14 PM	5:15 PM	5:36 PM	6:19 PM	6:51 PM		8:26 PM	12:26 PM	1:16 AM	1:26 AM		
ASHLAND			2:50 PM		4:09 PM			5:50 PM		7:05 PM		8:39 PM					
SPOTSYLVANIA																	
FREDERICKSBURG	3:07 PM		3:35 PM		4:56 PM			6:35 PM		7:50 PM		9:22 PM					
LEELAND ROAD																	
BROOKE																	
QUANTICO	3:29 PM		4:01 PM		5:18 PM			7:01 PM		8:16 PM		9:42 PM					
POTOMAC SHORES																	
RIPPON																	
WOODBIDGE			4:16 PM		5:31 PM			7:16 PM		8:31 PM		9:54 PM					
LORTON																	
FRANCONIA-SPRINGFIELD																	
ALEXANDRIA	4:03 PM		4:39 PM	6:02 PM	6:02 PM	7:07 PM		7:39 PM		8:54 PM	9:29 PM	10:18 PM					
CRYSTAL CITY																	
L'ENFANT																	
UNION STATION	4:29 PM		5:08 PM	6:19 PM	6:22 PM	7:42 PM		8:08 PM		9:23 PM	10:00 PM	10:41 PM					
Notes	Existing Train	Main Street-Staples Mill Deadhead from slot 7	Activate at Phase 2- See notes 1 & 6	Existing Train	Activate at Acquisition- See note 1	Existing Train	Main Street-Staples Mill Deadhead from slot 10W	Activate at completion of Phase 2- See notes 1 & 6	Main Street-Staples Mill Deadhead from slot 11W	Existing Train- Operates 15 minutes prior to start of Phase 1- See note 1	Activate at Acquisition- See notes 1 & 6	Activate at completion of Phase 2- See notes 1 & 6	Main Street-Staples Mill Deadhead from slot 42W- See note 1	Existing Train	Main Street-Staples Mill Deadhead from slot 43W- See note 1		

Note 1	Will be able to make stops at L'Enfant (2030) and Crystal City (2026), once a platform is available. Prior to implementation capacity will be evaluated to ensure capacity for train to stop at L'Enfant
Note 3	At completion of Phase 1, Slot 3 (Train 67) will return to Newport News, upon completion of phase 2 Slot 5 (Train 151) will terminate at RVM, Slot 75 (NEW Train) will originate from RVM
Note 6	At time of publication, there is no NEC slot to connect to or from this train. As future NEC schedules are developed, Performance Committees will make any necessary changes to support connectivity
General Note 1	Richmond to Williamsburg-Newport News and Richmond to Petersburg-Norfolk assume current REG runtimes
General Note 2	Long Distance train runtimes based on published Amtrak schedules
General Note 3	Runtimes for VRE trains are based on current runtimes as outlined in the public timetables
General Note 4	All times, stopping patterns, and slot activation horizons listed are conceptual and may change subject to host railroad approval, changes or delays to infrastructure improvement, and/or Performance Committees feedback
General Note 5	Prior to and after completion of construction projects, the Performance Committees will readjust the schedules to reflect changes to infrastructure
General Note 6	Potomac Shores Station estimated opening in 2022; listed times are passing times for purposes of reference





PERMANENT EASEMENT:  
5' STRIP & WEST TOWER  
(0.13 ACRE)

Blue Item #9E

ABANDONED TRAILERS  
AREA (0.22 ACRE)

PERMANENT EASEMENT:  
RW WALL #13 TIE BACKS  
(0.17 ACRE)

OVER MARTIN ST  
(0.22 ACRE)

"Y" EAST OF POND  
(0.12 ACRE)