Station Policy, Needs Assessment, and Prioritization Strategies for Station Funding

VPRA Board Meeting – April 26, 2021

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Current Passenger Rail Stop Policy



Station Cost Factors

State Investment	Local Investment					
Operations	Platforms	Stations	Connectivity			
Amtrak staff, management, ticket services Fuel Food and beverage Equipment: maintenance, cleaning Leases Insurance Performance payments Alternative transportation (during service disruptions) Capital Construction & Equipment Track construction Signal systems Grade separations & roadway crossings Locomotives Traincars Long-term track maintenance	Tactile strip & surfaces ADA compliance Stormwater treatmeant Lighting Utilities Cleaning Litter/garbage collection Insurance	Maintenance Utilities Janitorial services Parking Landscaping Insurance Security	Land use & economic activity Public roads, sidewalks, & bike lanes Public transit Public transit			
State Revenues	Local Revenues					
Tickets • State Support Food & beverage	Rent					





Recent Changes Related to Stations

- Developed as part of Statewide Rail Plan adopted in 2018 and approved by CTB Rail Committee
- Policy was prepared under IPROC/REF paradigm; now a single Commonwealth Rail Fund
- Predates concept of ownership of stations and platforms to be transferred to VA from CSX
 - VA now has responsibility for ADA compliance at platforms it owns (previously Amtrak responsibility)
- Policy assumed DRPT responsibility for stations; now future station improvements will be implemented by VPRA
- New River Valley expansion will be first expansion agreement since 2013

Current Station Responsibilities

Amtrak

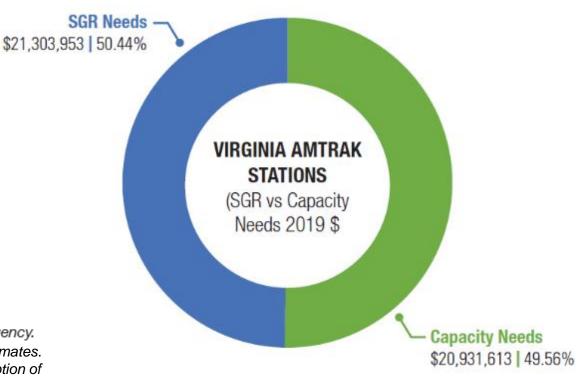
- Operates staffed and unstaffed stations
- O&M costs (non-VRE)
 proportionately billed to Virginia using PRIIA 209 Methodology
- Shares costs with VRE for those dual-served stations

Virginia

- Does not operate any stations, but owns portion of land under one (Richmond-Staples Mill)
- Pays for O&M costs billed by Amtrak under PRIIA 209
- Pays for track-side capital costs, including platforms
- Ensures local modal connectivity



2019 Station Needs Assessment



TOTAL COSTS¹

2019: \$42,235,566 2022: \$46,827,327

¹All costs listed include a contingency. These are planning-level cost estimates. Cost estimates are not an assumption of VPRA responsibility.



State of Good Repair Needs

A State of Good Repair Need is a feature that is rated as "poor" or "marginal" as per the Federal Transit Administration's (FTA) Transit Economic Requirements Model (TERM).



Capacity Needs

A Capacity Need is a feature or addition that is required to accommodate the expected number of passengers and employees according to the *Amtrak Station Program and Planning Guidelines*.



Potential Funding Prioritization

Guiding philosophy

- Focus on ADA and Safety/Security first
- All stations should be "safe, dry, and bright"
- Capacity constraints addressed only after basic passenger needs are met





New Station Roles

DRPT

- DRPT and the Statewide Rail Plan (approved by CTB) will provide a station policy and recommend a framework for prioritizing station needs
- DRPT/CTB could also give out grants to help upgrade stations

VPRA

- Prioritization and funding decisions related to VPRA funding for station upgrades will belong to the VPRA Board, particularly since VPRA will be the owner of the station facilities
- VPRA will also be responsible for ADA compliance, as the eventual owners



2022 Rail Plan will Help Establish Data-Driven Priorities

Station Type	Large	Medium	Small	Caretaker		
Annual Ridership	Greater than 400,000	100,000 to 400,000	20,000 to 100,000	Less than 20,000		
Threshold	100,000	100,000	100,000	20,000		

- Rail Plan to project time at which capacity upgrades will be necessary
- VPRA Board ultimately will determine prioritization of any station improvements to be funded with VPRA funds
- Rail Plan will inform an updated "Station Stop Policy"
- Could use portion of 7% of CRF designated for DRPT for a dedicated "Station Planning Assistance" grant for localities to pipeline SOGR projects (see below):

Virginia Rail Planning and Statewide Initiatives

Districts	Project Description	Applicant	Funding Source	Previous Allocations	FY21	FY22	FY23	FY24	FY25	FY26	Total Programmed
All Districts	Station Improvement Planning	DRPT	CRF	-	300,000	600,000	600,000	600,000	600,000	600,000	3,300,000
Nova, Fredericksburg, Richmond	Statewide Rail Planning	Various	CRF	2,700,780	-	-	-	-	-	-	2,700,780



Projects Already in the Pipeline

Ashland

 Amtrak ADA platform improvements almost complete.

Bedford

Concept plan developed.

Charlottesville

- Long range Concept planning underway.
- Amtrak implementing ADA improvements - design/construction out for procurement.

Roanoke

Locality moving closer to station building construction.

Ettrick

- SOGR project partnership with Chesterfield County and Amtrak.
- Working with Amtrak to perform ADA improvements to platform.

Newport News

 Construction underway, will be owned by City of Newport News. Includes servicing facility and level boarding platform.

Staples Mill

 Expansion 30% design soon to be complete.



Transforming Rail in Virginia Effects

Agreement with CSX to result in Commonwealth ownership of station elements (ex: parking lot, platform, or land) at these locations:

Alexandria (VRE)

Ashland

Brooke (VRE)

Charlottesville

Crystal City (VRE)

Franconia-Springfield (VRE)

Fredericksburg (VRE)

Leeland Road (VRE)

L'Enfant (VRE)

Lorton (VRE)

Petersburg

Quantico (VRE)

Richmond - Staples Mill

Rippon (VRE)

Spotsylvania (VRE)

Staunton

Woodbridge (VRE)



Transforming Rail in Virginia Effects

Amtrak Stations that will have Virginia Responsibilities:

Alexandria Petersburg

Ashland Richmond - Staples Mill

Charlottesville Staunton

Fredericksburg

- As landowner, the Commonwealth is obligated to provide Amtrak with facilities that can be used. This includes making ADA improvements for those stations that are not currently compliant.
- New lease agreement requires Amtrak to maintain SOGR, but now the Commonwealth will have the right to fix things at stations if Amtrak fails maintain station facilities.



