



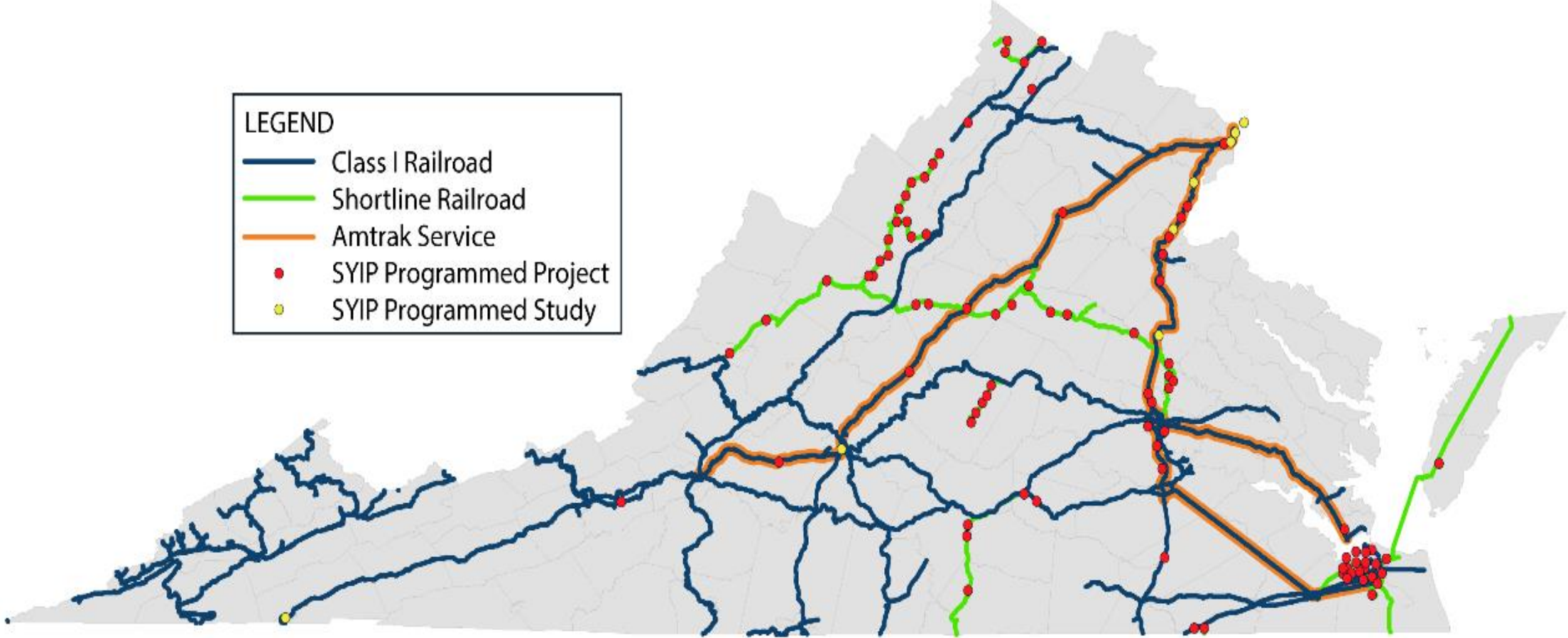
Virginia Department of Rail and Public Transportation

Rail Programs Application Summary FY 2019-2024

CTB Rail Subcommittee

April 18, 2018

SYIP Programmed Rail Projects & Studies



FY 19-24 Rail SYIP \$1.3 B

*Includes all funding for projects in the 6-year plan,
including previously allocated funds and non-DRPT funds



- Intercity Passenger Rail Operating and Capital (IPROC) program and Rail Enhancement Fund (REF) – \$1.2B
 - Supporting VA passenger and freight needs
 - Funding decisions include BCA analysis and evaluation criteria
- Railway Preservation Fund (RPF) - \$120.5M
 - Partners with VA Short Line railroads by prioritizing needs
 - Supports regional economies and local businesses
- CTB Rail Sub-Committee continually evaluates rail programs



Priority and Selection Criteria

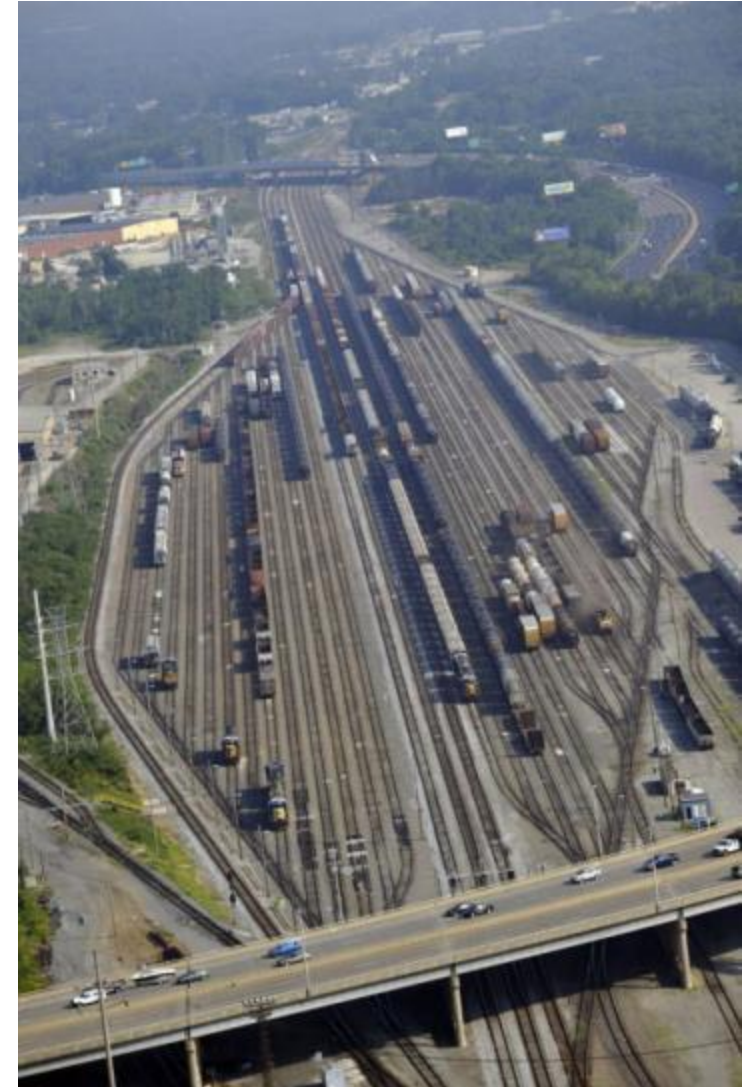


- Rigorous BCA Analysis in REF Applications
 - Truck Congestion and pavement savings
 - Safety improvements through accident avoidance
 - Increased passenger ridership
 - Environmental contribution
 - These factors create a NPV and time for project payback
- IPROC Evaluation
 - Network benefit
 - Regional economic, social, and environmental benefits
 - Independent utility
- RPF Selection criteria
 - Preserving economic vitality of VA's short lines
 - Improving market access through infrastructure upgrades
 - Truckloads removed from highway

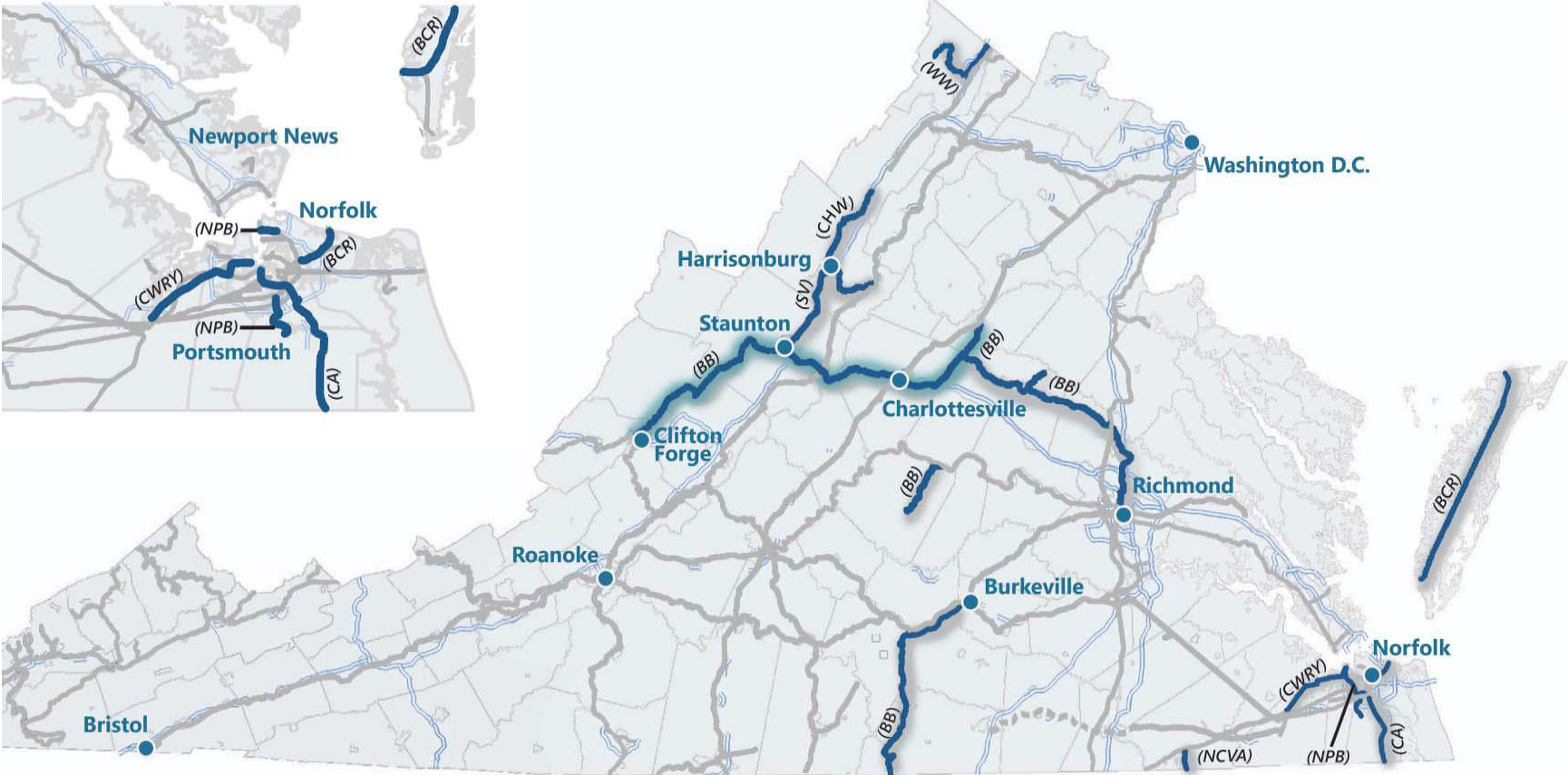
Rail Program Highlights 2019-2024



- Focus on joint freight/passenger rail corridors
- Major rail projects
 - Atlantic Gateway - \$535M
 - VRE Platform and Track Improvements - \$42.7M
 - Acca Bypass Mainline - \$132M
 - Allows for 2 new Norfolk passenger trains
 - Resolving 100+ year old congestion issue north of Richmond that impacts all trains between Main Street and DC
 - Newport News Station – \$20M
 - Port Projects – \$54.4M



Shortline Map



Rail Preservation Fund FY2019-2024 Applications



	SOGR: Class 2 TSS 286K weight	Supports past RPP and DRPT Investments	Provides Capacity and Supports Customer Growth	Meets State Rail Plan Priorities and Policies
Evaluation Priorities	✓	✓	✓	✓

- Applications are primarily for programmatic upgrades
- Further prioritization by Shortlines & DRPT staff

Summary of Applications

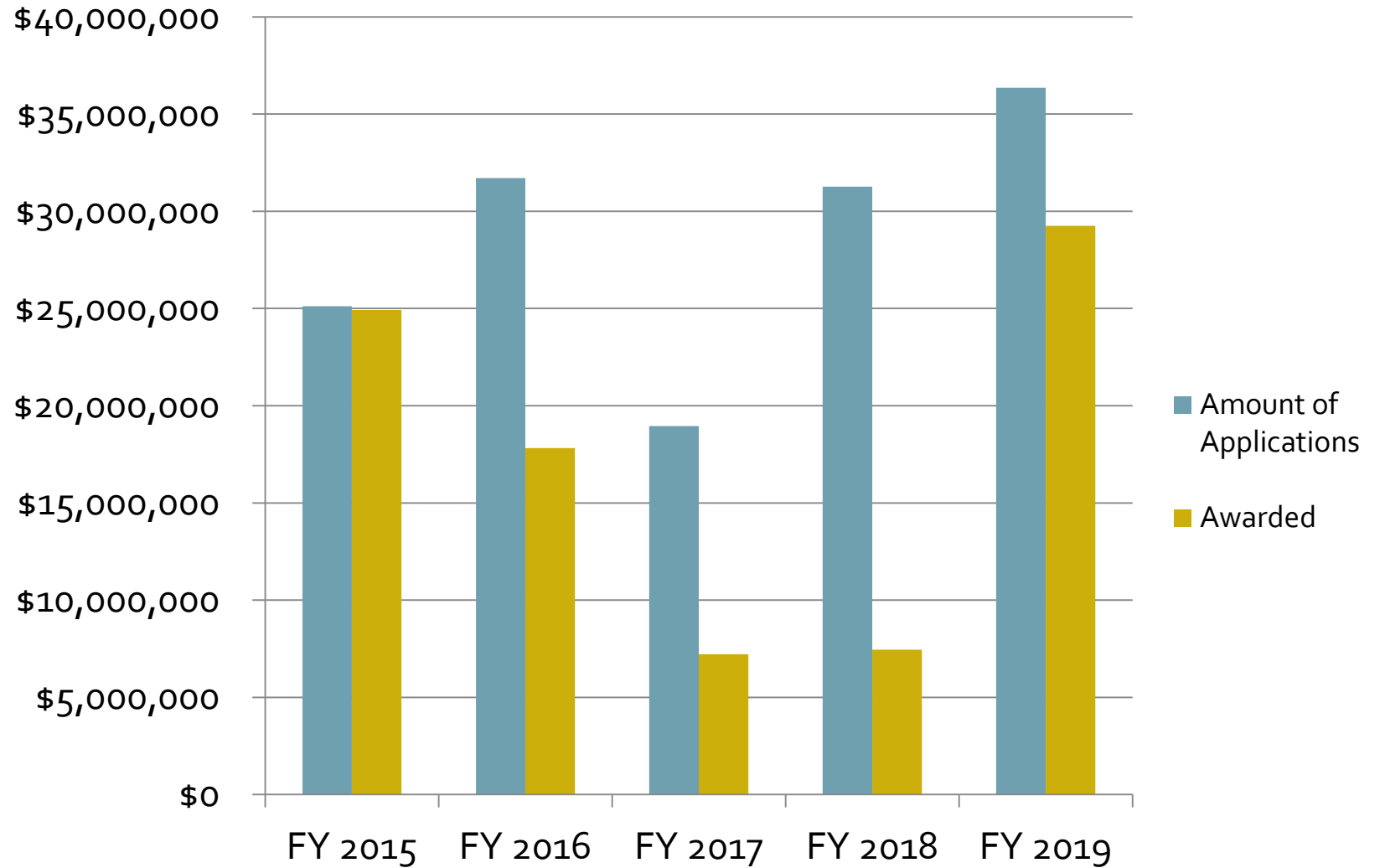


Railroad	Applications	Recommended	Value of Recommended Applications
Bay Coast	0	0	-
Buckingham Branch	7	5	\$19.3M (\$13.5 State)
Chesapeake & Albemarle	0	0	-
Chesapeake & Western	0	0	-
Commonwealth Railway	1	1	Recommended as REF Project
Norfolk & Portsmouth Beltline	15	14	\$8.2M (\$5.7M State)
North Carolina & Virginia	0	0	-
Shenandoah Valley	5	5	\$1.5M (\$1.0M State)
Winchester & Western			
Total	28	25	\$29.0M (\$20.3M State)

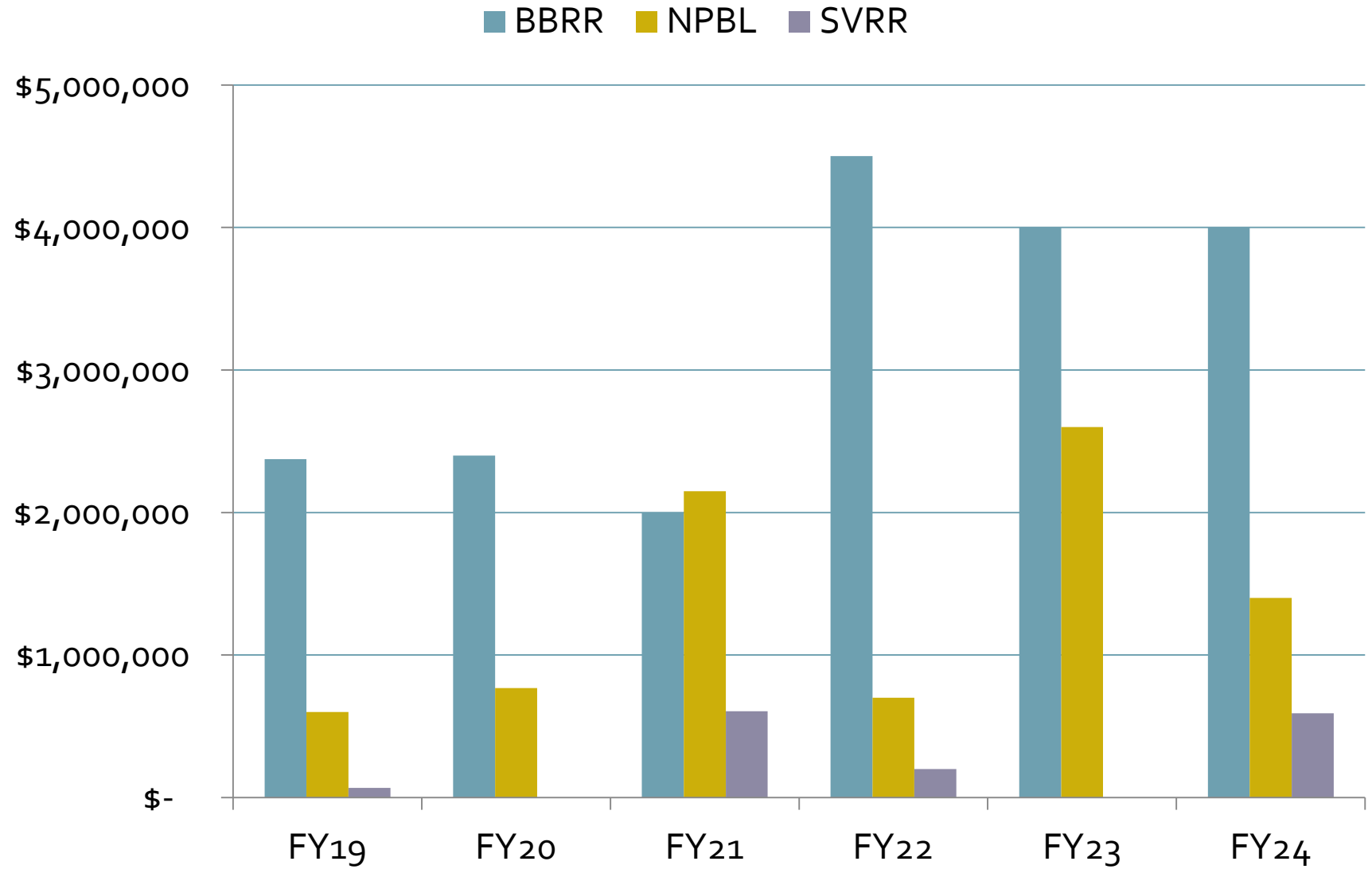
Rail Enhancement Fund transfer to Rail Preservation Program

	Previous Allocations	FY19	FY20	FY21	FY22	FY23	FY24
Total State Share – Allocated Projects	\$48,035,982	\$8,059,055	\$6,483,497	\$6,796,743	\$4,789,013	\$5,152,317	\$4,193,609
RPF State Funds Available		\$3,869,650	\$3,869,650	\$3,869,650	\$3,869,650	\$3,869,650	\$3,869,650
RPF and Bonds		\$3,015,174	-	-	-	-	-
REF Transfer to RPF Program		\$1,174,231	\$2,613,847	\$2,927,093	\$919,363	\$1,282,667	\$323,959

Value of applications in previous years vs. recommended



Requests by Applicant FY2019 - 2024



Buckingham Branch Railroad



Railroad Projects and Priorities

- Programmatic track and tie upgrades
- Tunnel repair
- Surface improvements
- Transload expansions to support growing customer demand
- Amtrak Cardinal Service between Clifton Forge and Orange County

Norfolk & Portsmouth Belt Line Railroad



Railroad Projects and Priorities

- Programmatic bridge repairs
- Track and tie upgrades
- Crossing rehabilitation
- Main line bridge upgrade
- Rail yard rehabilitation
- NPBL serves Port

Shenandoah Valley Railroad



Railroad Projects and Priorities

- Track bed upgrade and tie replacement
- Bridge replaced as a culvert
- Storage yard upgrade
- Siding upgrade to support customer demand



Virginia Department of Rail and Public Transportation

Questions?