VPRA Capital Budget Update

Purpose of Today's Update

1) Provide update on key VPRA capital projects

2) Inform CTB of request for approval of disposition of VPRA property, selling Seminary Passage, Broad Run Strip, and operating easements to VRE

3) Review VPRA's FY2026 Capital Budget

I-95 Corridor Capital Projects ($ in millions)

Project Description	Estimate Level	Expenses Incurred to Date	FY25	FY26	FY27	FY28	FY29	FY30	FY31	Total Project Budget
Phase 1 Required										
Alexandria Fourth Track	5	$15.8	$41.9	$55.5	$97.3	-	-	-	-	**$210.5**
Franconia to Lorton Third Track	4	12.2	14.8	15.9	56.8	139.0	36.3	-	-	**275.0**
Franconia-Springfield Bypass	4	15.8	29.8	116.5	142.2	87.9	12.8	-	-	**405.0**
Railroad Bridges over Newington Road	4	1.8	1.9	2.2	22.3	27.0	5.8	-	-	**61.0**
Potomac Creek Third Track (Siding A) Trackwork	4	5.9	8.3	8.3	24.8	44.3	45.3	20.4	0.1	**157.4**
Potomac Creek Third Track (Siding A) Roadwork	3	-	1.0	1.7	6.0	10.8	4.5	-	-	**24.0**
Woodford to Milford Third Track (Siding B)	4	2.2	5.9	3.5	13.1	20.1	16.1	9.4	-	**70.3**
Hanover Third Track (Siding C) Trackwork	4	1.7	5.9	7.9	17.3	29.2	8.0	-	-	**70.0**
Hanover Third Track (Siding C) Roadwork	3	0.5	3.3	9.5	25.0	25.3	8.4	-	-	**72.0**
Phase 2 Required										
Long Bridge - North	4	49.7	114.0	207.9	165.3	238.6	150.7	126.3	27.3	**1,079.8**
Long Bridge - South	3	24.4	59.1	124.1	254.8	431.8	187.9	116.4	0.7	**1,199.2**
Neabsco Creek to Woodbridge Third Track (Siding D)	2	0.2	0.4	3.7	5.1	36.1	36.4	33.9	-	**115.8**
Aquia Creek Third Track (Siding E)	2	0.1	0.4	3.5	4.9	29.7	29.4	28.6	-	**96.6**
Crossroads Third Track (Siding F)	2	0.2	0.4	3.6	5.2	35.1	35.0	32.9	-	**112.4**
L'Enfant Fourth Track and Station Improvements	2	0.3	0.1	0.1	0.1	18.1	18.1	16.4	-	**53.2**
Phase 1 Timeline (not required for service)										
King and Commonwealth Bridges	4	2.3	8.6	34.3	33.5	5.4	-	-	-	**84.1**
Richmond Layover Facility	3	2.0	3.0	-	-	-	-	-	-	**5.0**
Other										
TRV Right of Way Transaction Costs	7	26.6	8.2	-	-	-	-	-	-	**34.8**
Total I-95 Corridor Rail Projects		**$161.7**	**$307.0**	**$598.2**	**$873.7**	**$1,178.4**	**$594.7**	**$384.3**	**$28.1**	**$4,126.1**

Utility Relocation Projects										
Franconia to Lorton Third Track: Fairfax	1	-	4.2	11.7	-	-	-	-	-	**15.9**
Potomac Creek Third Track: Stafford	1	-	0.4	0.6	-	-	-	-	-	**1.0**
Total I-95 Corridor		**$161.7**	**$311.6**	**$610.5**	**$873.7**	**$1,178.4**	**$594.7**	**$384.3**	**$28.1**	**$4,143.0**

Estimate Level **1:** Rough Order of Magnitude **2:** Conceptual Design **3:** 30% Design **4:** 60% Design **5:** Final Design **6:** Construction **7:** Explicit Cost

Long Bridge North



Oct — BCPP Received

Oct - May — Negotiations

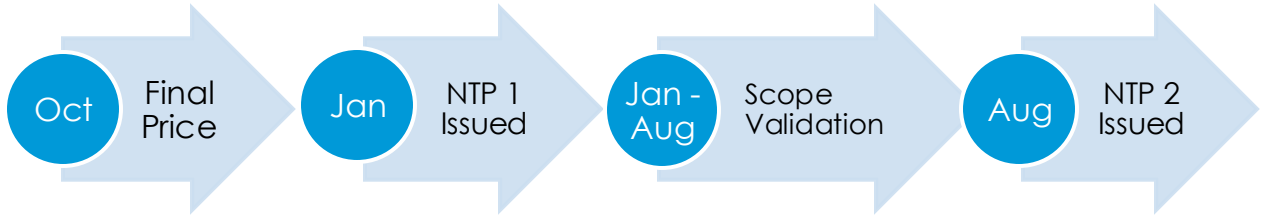
May/ June — Phase 2 Agreement Executed

Status and Key Negotiation Items:

- A joint venture of Skanska and Flatiron (SFJV) won the competitive bid in December of 2023 for this Progressive Design-Build project that will construct tracks and bridges in DC
- SFJV taking the design from 30% to 60%
- Is 60% design too robust?
- Who assumes the risk for productivity loss due to railroad delays?
- How to accommodate the remaining design budget
- Allowances to cover major sources of risk

Long Bridge South

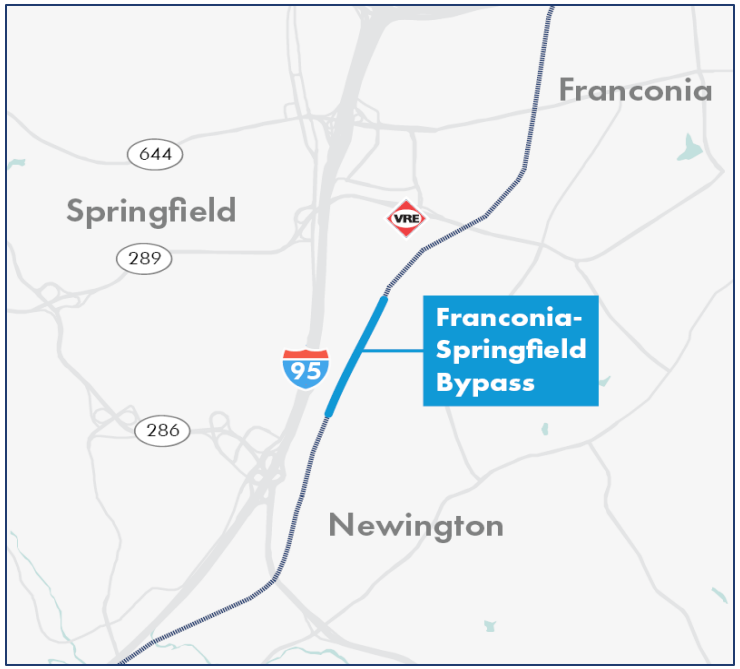




Status and Key Negotiation Items:

- A consortium of Trumbull, Fay, and Wagman (aka Long Bridge Rail Partners) won the competitive bid in January 2025 for this Design-Build project that will construct a new two-track bridge over the Potomac River
- Project at 30% design
- Price negotiated as part of the procurement, but a final Scope Validation Phase will finalize the price; that phase should be complete by Q3 2025

Franconia-Springfield Bypass





Oct — Construction Cost Estimate

Feb — 90% Design

Apr — GMP

May/ June — Binding GMP

Status and Key Negotiation Items:

- A joint venture of Flatiron and Herzog (FHJV) won the competitive bid in December 2023 for this Construction Manager/General Contractor (CM/GC) project that will construct an almost mile-long bypass bridge and associated track to deconflict freight and passenger train movements
- Guaranteed Maximum Price (GMP) construction contract currently under negotiation
- Final construction cost submitted to VPRA April 2025 – currently reconciling with VPRA's independent cost estimate (ICE)
- Commercial terms developed to reduce risk of track availability for construction
- Additional commercial terms for fuel and steel price adjustments
- Re-procurement off-ramp available to VPRA if no agreement on price/contract with GC

VPRA

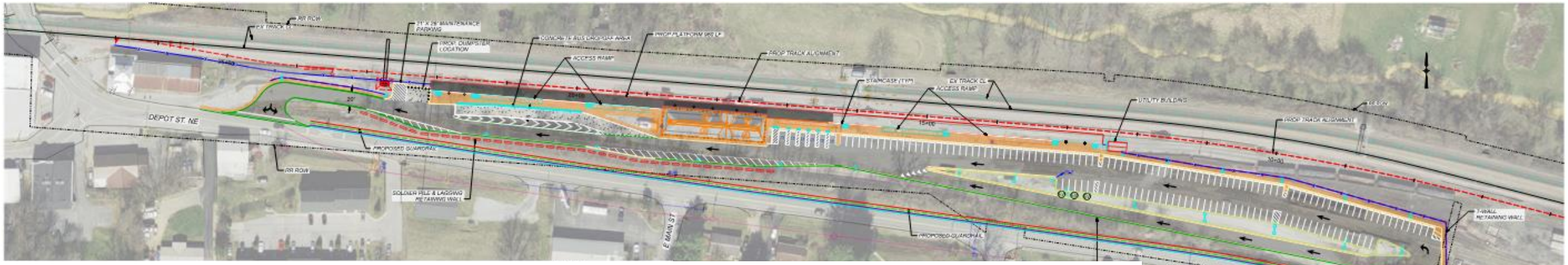
Western Rail Corridor / Other Capital Projects ($ in millions)

Project Description	Estimate Level	Expenses Incurred to Date	FY25	FY26	FY27	FY28	FY29	FY30	FY31	Total Project Budget
Cambria Platform & Radford Layover	5	$0.1	$19.5	$41.4	$10.5	-	-	-	-	**$71.5**
Total Western Rail Corridor Projects		**$0.1**	**$19.5**	**$41.4**	**$10.5**	**-**	**-**	**-**	**-**	**$71.5**

Project Description	Estimate Level	Expenses Incurred to Date	FY25	FY26	FY27	FY28	FY29	FY30	FY31	Total Project Budget
Ettrick Station Improvements - SOGR	4	$0.5	$1.7	$9.3	-	-	-	-	-	**$11.5**
Ettrick Station Planning	1	-	-	1.3	-	-	-	-	-	**1.3**
Staples Mill Station Improvements	1	0.1	0.6	0.8	7.1	3.6	-	-	-	**12.2**
Platform & Station Improvements - SOGR/ADA	1	-	0.8	1.4	7.8	4.2	-	-	-	**14.2**
Arkendale to Powell's Creek Third Track Construction	6	97.8	3.6	-	-	-	-	-	-	**101.4**
Manassas Line - Transaction	7	-	315.0	-	42.0	-	-	-	-	**357.0**
Seminary Passage - Transaction	7	-	55.3	-	-	-	-	-	-	**55.3**
Manassas Line & Seminary Passage Transaction Costs	7	0.5	4.8	-	-	-	-	-	-	**5.3**
Manassas Line - Capital Maintenance	1	-	3.0	4.0	4.1	4.2	4.4	4.6	4.7	**29.0**
S-Line 30% Design	7	0.5	1.0	16.5	15.0	6.5	-	-	-	**39.5**
Total Other Capital Projects		**$99.4**	**$385.8**	**$33.3**	**$76.0**	**$18.5**	**$4.4**	**$4.6**	**$4.7**	**$626.7**

Estimate Level 1: Rough Order of Magnitude **2:** Conceptual Design **3:** 30% Design **4:** 60% Design **5:** Final Design **6:** Construction **7:** Explicit Cost

New River Valley Passenger Rail Extension



- **Jun** – Design Began
- **Aug** – 30% Design
- **Sep** – 60% Design
- **Oct** – 90% Design
- **Dec** – Bid Award
- **Mar** – Begin Construction



Status and Key Items:

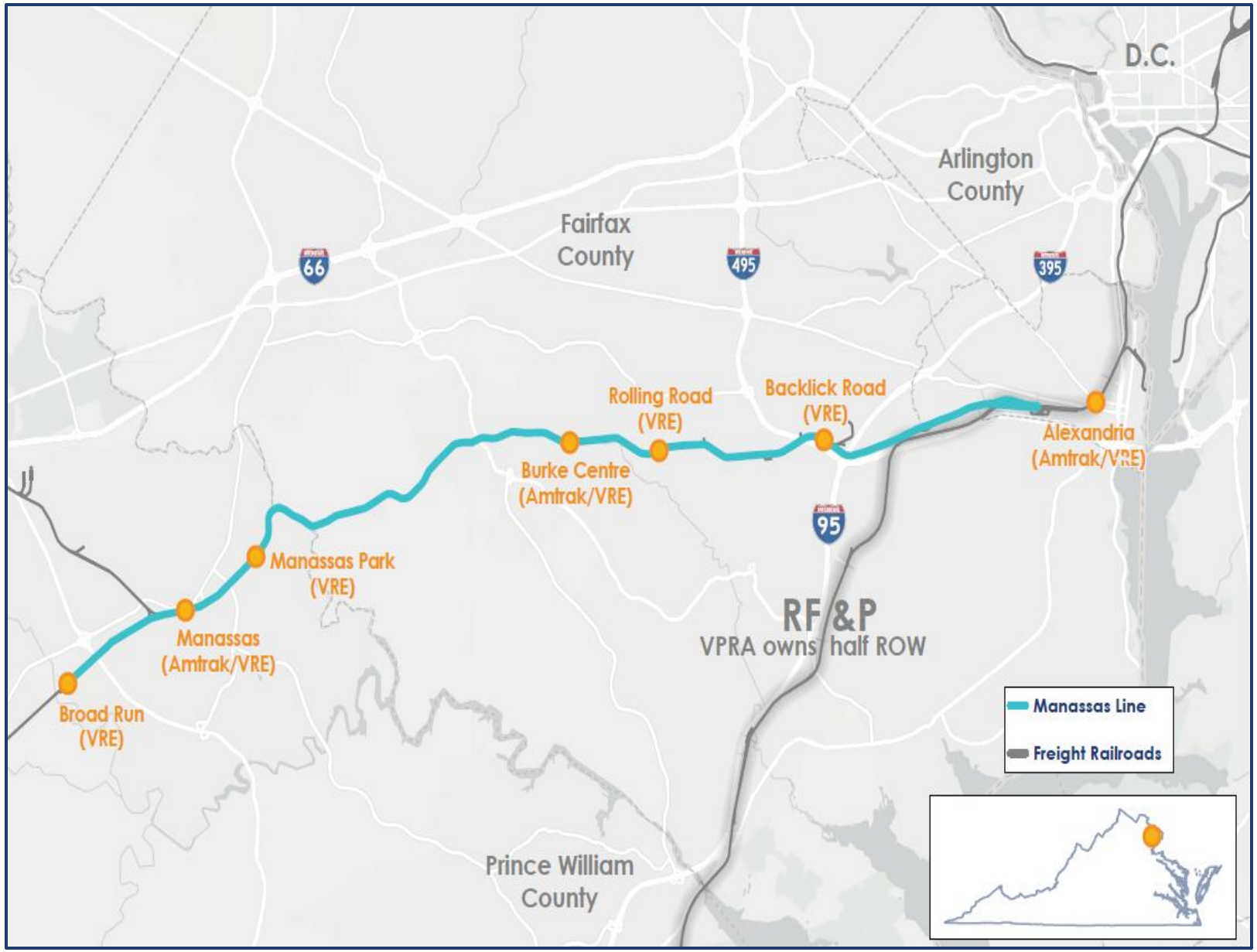
- Anderzack Pitzen won the competitive bid released by NS that will construct a pocket track, platform, & parking lot in Christiansburg and a layover facility in Radford.
- **New River Valley Christiansburg Station Site** - Early works construction on maintenance of way facility almost complete; further limited construction has begun while awaiting the Land Disturbance Permit from the Town of Christiansburg. Tree felling was completed to adhere with the time of year restriction for Threatened & Endangered Species. Station Authority will renovate the old station once NS work complete.
- **Radford Layover Facility** - Construction has begun at the site. Clearing & grubbing is complete, and site grading & drainage ongoing.

NRV Groundbreaking Ceremony



Manassas Line Purchase

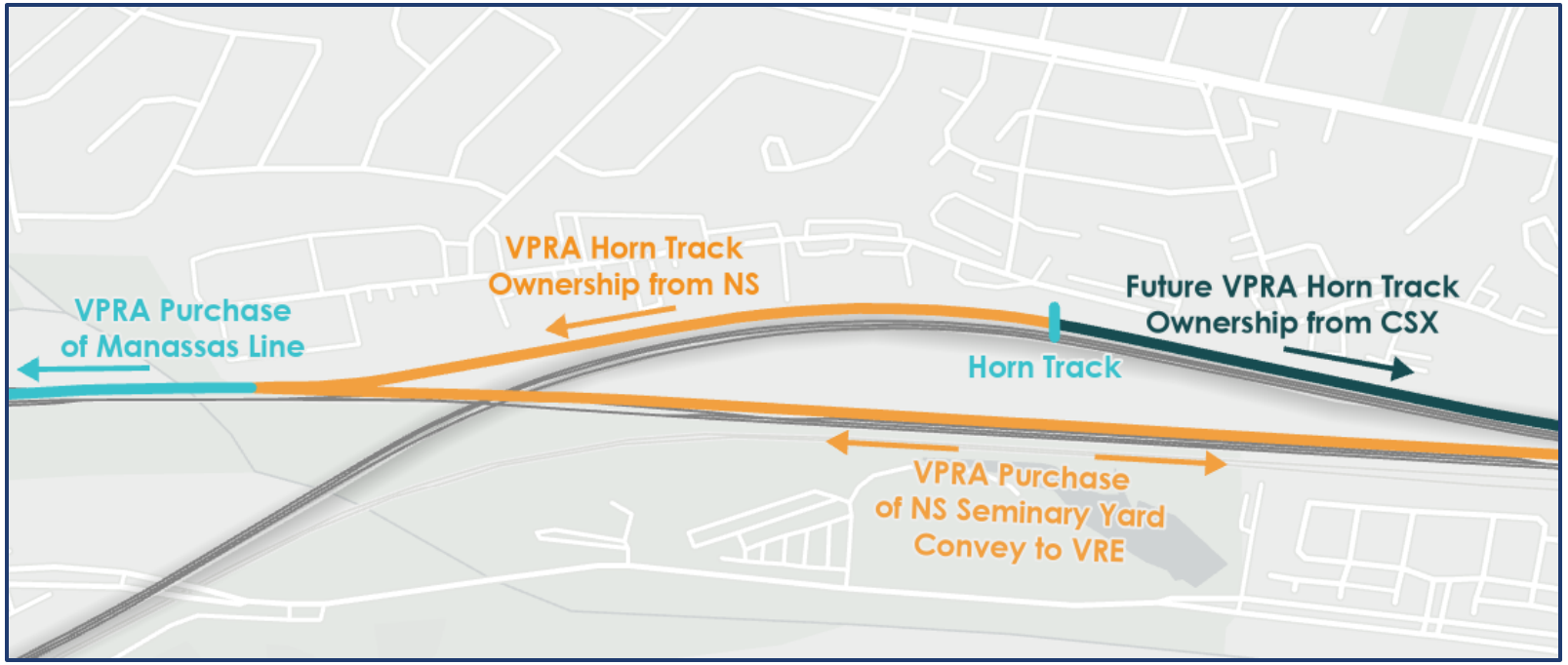
- VPRA acquired ~24 miles of the Norfolk Southern Manassas Line in 2024
  - VPRA controls two passenger tracks and selects dispatcher
  - Ability to add/modify VRE frequencies – Virginia controls own destiny after Long Bridge is constructed
  - Acquired Seminary Passage in Alexandria, which includes through tracks for VRE & Amtrak Trains and a yard for VRE storage
  - Enables 3rd Track to Broad Run in future
  - VRE assisted with the purchase and will have certain rights to track and yards
- **Cost control for VRE access**



Sale of Property and Easements to VRE

- Va. Code Sec. 33.2-293(B) empowers VPRA to sell real property interests
  - CTB approval required when FMV is greater than $5M
  - VPRA will seek CTB approval by resolution at future CTB meeting
  - Same process was used for sale of V-Line to Norfolk Southern in 2024
- Four property interests to VRE (M-Line)
  - Sale of Seminary Yard in Alexandria
  - Sale of Broad Run Strip in Manassas
  - Easement at five passenger platforms
  - Operating easement over single track
- $155M Purchase Price

Horn Track and Seminary Yard Area in Alexandria



FY2026 Capital Budget Changes

	Estimate Level	FY26 Budget	Amended FY25 Budget	YOY Change	Change Overview
Western Rail Corridor					
Cambria Platform & Radford Layover	5	$71	$65	$6	Refined Cambria parking lot cost estimate
Other Capital Projects					
Ettrick Station Planning	1	1	-	1	Earmark – CRISI award
Platform Improvements - SOGR/ADA	1	14	21	(7)	Adjustment for Staples Mill award
Staples Mill - SOGR/ADA	2	13	-	13	CRISI award
Capital & Operating Grants					
VRE Passthrough Grants	-	189	188	1	VRE grant funding
VRE Track Lease Payment-NS	-	9	7	2	Track access fee updated to NS agreement
		Total Capital Budget Change		**$16**	

1: Rough Order of Magnitude **2**: Conceptual Design **3**: 30% Design **4**: 60% Design **5**: Final Design **6**: Construction **7**: Explicit Cost

Capital Budget Revenue Sources

I-95 Corridor	Expenses Incurred to Date*	FY25	FY26	FY27	FY28	FY29	FY30	FY31	Total	Total Sources %
Total Uses	**$161.7**	**$311.6**	**$610.5**	**$873.7**	**$1,178.4**	**$594.7**	**$384.3**	**$28.1**	**$4,143.0**	
Amtrak Capital Contribution	34.9	86.0	117.5	195.1	349.1	131.5	29.8	0.1	944.0	23%
CTB Allocated - VPRA	8.1	18.3	122.6	110.7	717.4	188.3	46.3	8.5	1,220.2	29%
Federal Grants	-	129.3	314.8	415	34.3	5.0	10.0	-	908.4	22%
Local Contributions incl. VRE	21.8	7.5	8.7	29.3	7.5	25.6	36.9	7.5	144.8	4%
Passenger Ticket Revenue - Financing	-	-	-	-	14.2	100.8	95.4	-	210.4	5%
Other State Funding incl. CRF	96.9	70.5	46.9	123.6	55.9	143.5	165.9	12.0	715.2	17%
Total Sources	**$161.7**	**$311.6**	**$610.5**	**$873.7**	**$1,178.4**	**$594.7**	**$384.3**	**$28.1**	**$4,143.0**	

Western Rail Corridor	Expenses Incurred to Date*	FY25	FY26	FY27	FY28	FY29	FY30	FY31	Total	Total Sources %
Total Uses	**$0.1**	**$19.5**	**$41.4**	**$10.5**	**-**	**-**	**-**	**-**	**$71.5**	
2021 Appropriations Act	0.1	18.1	28.4	-	-	-	-	-	46.6	65%
VPRA Fund	-	1.4	13.0	10.5	-	-	-	-	24.9	35%
Total Sources	**$0.1**	**$19.5**	**$41.4**	**$10.5**	**-**	**-**	**-**	**-**	**$71.5**	

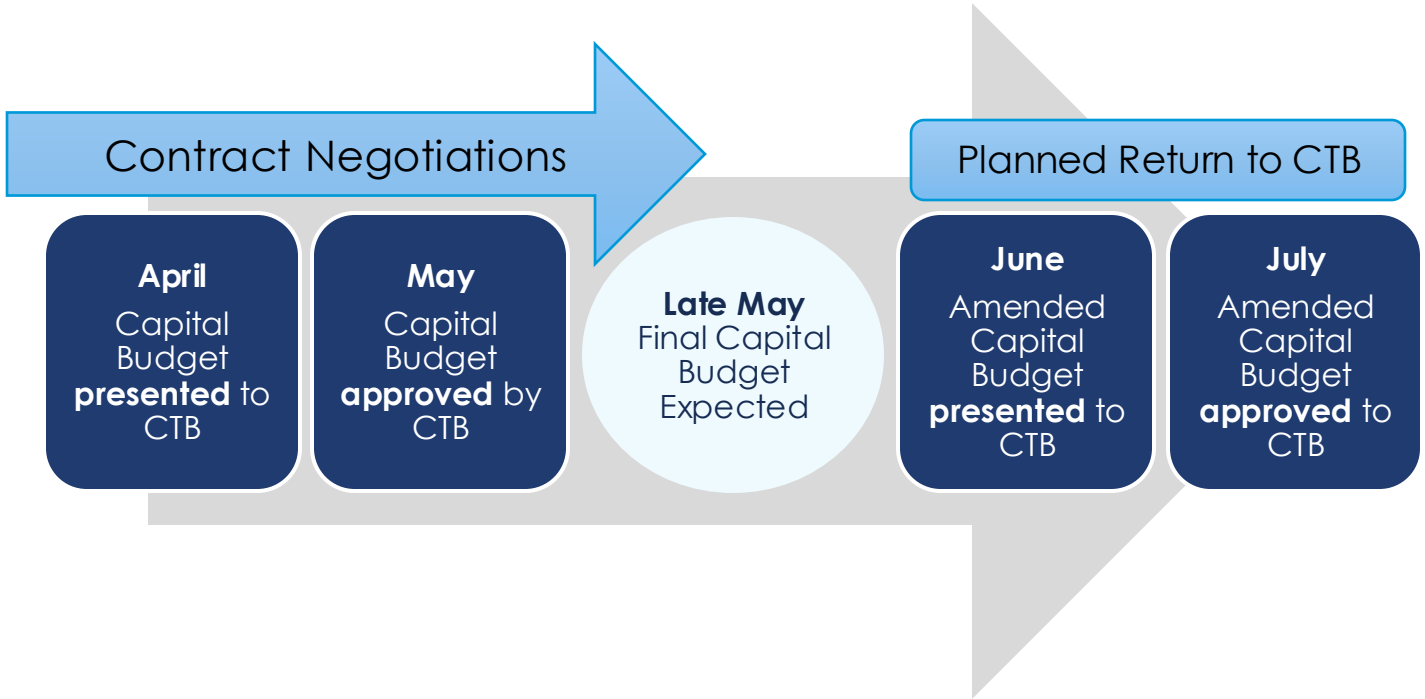
Other	Expenses Incurred to Date*	FY25	FY26	FY27	FY28	FY29	FY30	FY31	Total	Total Sources %
Total Uses	**$99.4**	**$385.8**	**$33.3**	**$76.0**	**$18.5**	**$4.4**	**$4.6**	**$4.7**	**$626.7**	
Federal Grants	-	1.0	6.3	5.8	-	-	-	-	13.1	2%
Local Contributions	-	-	16.5	15.0	6.5	-	-	-	38.0	6%
VPRA Fund	99.4	384.8	10.5	55.2	12.0	4.4	4.6	4.7	575.6	92%
Total Sources	**$99.4**	**$385.8**	**$33.3**	**$76.0**	**$18.5**	**$4.4**	**$4.6**	**$4.7**	**$626.7**	

Virginia Code

§ 33.2-298. Annual budget

The Authority shall prepare and submit a detailed annual operating plan and budget to the Transportation Board by February 1 of each fiscal year. The Authority shall also prepare and submit for approval any proposed capital expenditures and projects for the following fiscal year to the Transportation Board by February 1.
The Transportation Board shall have until May 30 to approve or deny any capital expenditures, and, in the event the Transportation Board has not approved or denied the Authority's proposed capital expenditures by such deadline, such expenditures shall be deemed approved. The operating plan and budget shall be in a form prescribed by the Transportation Board and shall include information on expenditures, indebtedness, and other information as prescribed by the Transportation Board.

FY2026 VPRA Capital Budget Timeline



Next steps



Continued contract negotiations on two key VPRA projects; Long Bridge North and Franconia-Springfield Bypass



Request approval from CTB on FY2026 Capital Budget and land disposition at May action meeting

QUESTIONS?

