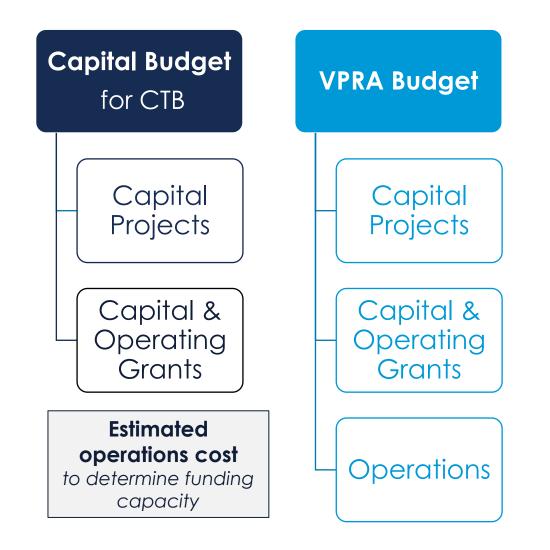
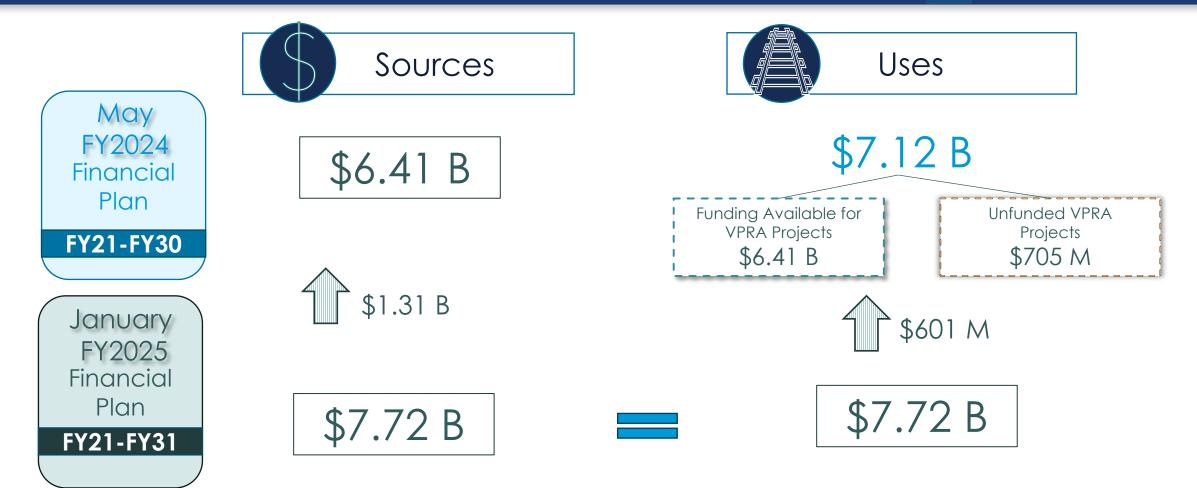
# FY25 Capital Budget







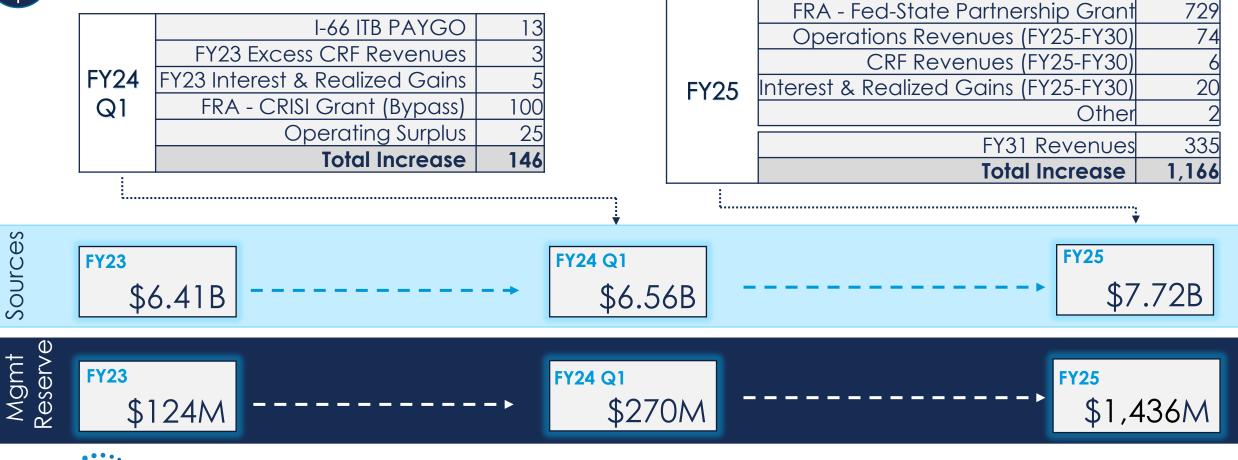
#### FY25 Financial Plan Inception through FY31





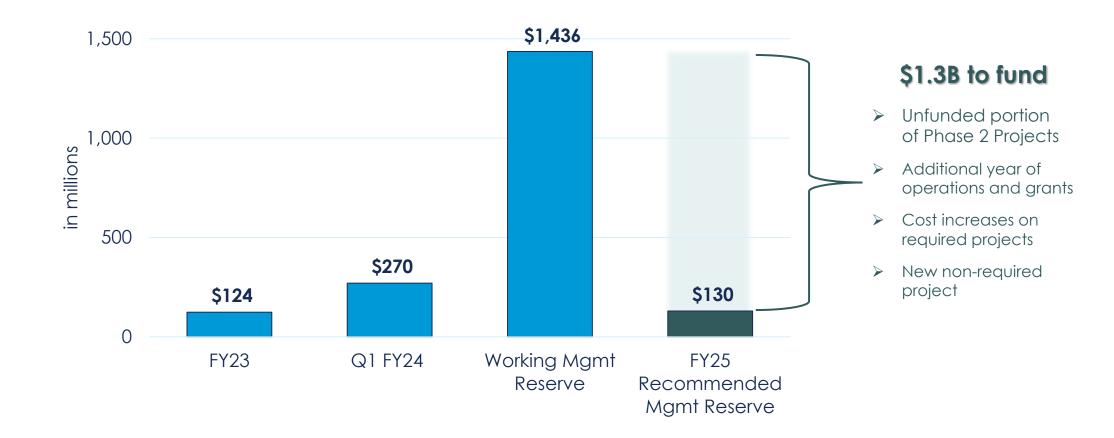
#### **Sources** Primary Drivers Causing Increase through FY31







#### **Recommended Management Reserve**







#### Uses Summary Primary Drivers Causing Increase through FY31

Budget Component	Total Increase/ (Decrease)	Unfunded Balance Reduction	Add FY31 to Plan	Net Base Budget Changes	New Budget Items	Increase Overview
I-95 Corridor	\$907	\$699	-	\$98	\$110	<ul> <li>Updated cost estimates as design advances</li> <li>Adding new non-required project &amp; additional contribution for required project</li> </ul>
Western Rail Corridor	\$200	-	-	\$200	-	- Budgets refined as project development continues
Other Capital Projects	-	\$6	-	(\$6)	-	- Remove S-Line 60% grant match
Capital & Operating Grants	\$38	-	\$18	\$20	-	- Continued obligations for VRE track lease - Additional year in planning window
Operations (preliminary)	\$161	-	\$286	(\$125)	-	<ul> <li>Amtrak train operations</li> <li>expenses, administrative cost</li> <li>adjustment</li> <li>Additional year in planning window</li> </ul>
Total Change in Uses	\$1,306	\$705	\$304	\$187	\$110	



#### **Uses: I-95 Corridor**

I-95 Corridor	Estimate Level	FY25 Budget	FY24 Budget	Change	Unfunde Balanc Reductio
Phase 1 Required Projects					
Alexandria Fourth Track	4	210	210	-	
Franconia to Lorton Third Track	4	275	275	-	
Franconia-Springfield Bypass	3	405	405	-	
Railroad Bridges over Newington Road	4	61	61	-	
Potomac Creek Third Track South (Sidir	ng A) 3	181	143	38	
Woodford to Milford Third Track (Siding	• /	70	85	(15)	
Hanover Third Track (Siding C)	2	101	84	17	
Phase 2 Required Projects					
Long Bridge Project	3	2,279	1,818	461	4
Neabsco Creek to Woodbridge Third Tr (Siding D)	rack 2	116	9	107	
Aquia Creek Third Track (Siding E)	2	97	5	92	
Crossroads Third Track (Siding F)	2	112	10	102	
L'Enfant Fourth Track Contribution	2	53	23	30	
Non-Required New Projects					
King and Commonwealth	4	84	4	80	
Richmond Layover Facility	2	3	3	-	
Other					
Transaction Costs	7	32	32	-	
Other Completed Projects	7	8	13	(5)	
	Total I-95 Corridor	\$4,087	\$3,180	\$907	\$6

Unfunded led New Base Budget Budget ce Balance ion Changes ltems Fund the unfunded 38 (15) 17 461 91 16 54 38 93 9 30 80 additional contribution & a new nonrequired (5) project \$98 \$110 699

portion of Phase 2 Projects Budget Changes Cost estimate refinement as design progresses **New Items** Fund



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

## King St. & Commonwealth Ave. Railroad Bridges

- Separate project from Alexandria Fourth Track and VRE's Alexandria Station Project - needs to be integrated with those projects
- Bridges located within the limits of the Alexandria Fourth Track Project
- Critical link in the rail corridor
- Frequent bridge strikes cause passenger and freight train delays
- Currently at 100% Design





## King Street Bridge Replacement

- Replaces the existing structure built in 1905
- Increases vertical & horizontal clearance under the bridge
- Reduces maintenance and minimizes rail service interruptions
- Modernizes the bridge to current bridge standards
- Streetscape to be designed by the City
- Existing bridge subject to vehicular strikes due to low vertical clearance (13'-1'')
- Multiple bridge strikes have occurred in short periods of time (3 in 30 days)
- Bridge strikes cause operational delays to all train traffic
- Estimated that VRE riders lose approx.
   \$500k in personal time per strike





King Street looking east.



Dimensions based on 100% design plans, subject to change

## Commonwealth Ave. Bridge Replacement

LEGEND

- Replaces the existing structure built in 1904
- Increases horizontal clearance under the bridge
- Reduces maintenance and minimizes rail service interruptions
- Modernizes the bridge to current bridge standards
- Streetscape to be designed by the City
- Existing vertical clearance to be maintained





Commonwealth Avenue looking east.



Dimensions based on 100% design plans, subject to change

#### **Uses: Western Rail Corridor**



Western Rail Corridor	Estimate Level	FY25 Budget	FY24 Budget	Change	Base Budget Change	Budget Changes Cost
New River Valley Passenger Rail Project*	3	366	166	200	200	estimate
Capital Improvements - Bridges	1	31	31	_	-	refineme
Capital Improvements - Other	1	36	36	, –	-	as desigr
Total Western R	ail Corridor	\$433	\$233	\$200	\$200	progresse

\*As NRV scope is being assessed, project elements will be combined in FY25 capital budget. Discrete project elements will be disaggregated upon conclusion of the alternatives analysis.



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

### **Uses: Other Capital Projects**



Other Capital Projects	Estimate Level	FY25 Budget	FY24 Budget	Change	Unfunded Position Reduction	Base Budget Changes
Ettrick Station Improvements - SOGR	4	12	12	-	-	-
Platform Improvements - SOGR/ADA	1	21	21	_	-	-
S-Line 30% Design	7	39	39	-	-	-
S-Line 60% Design Grant Match	7	-	-	-	6	(6)
Arkendale to Powell's Creek Third Track Construction	6	101	101	-	-	-
Total Other Capital	Projects	\$173	\$173	-	\$6	(\$6)

#### Unfunded Balance

Unfunded portion will no longer be reflected

#### Budget Changes

Application submitted without **VPRA** match



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

### Uses: Capital & Operating Grants



Capital & Operating Grants	FY25 Budget	FY24 Budget	Change	A FY to I
VRE Passthrough Grants	188	186	2	
VRE Track Lease Payment-Amtrak	87	61	26	
VRE Track Lease Payment-Norfolk Southern	37	25	12	
Other Deobligations	17	19	(2)	
Unchanged VPRA Grants	212	212	-	
Total Capital & Operating Grants	<b>\$54</b> 1	\$503	\$38	

Add FY31 to Plan	Base Budget Changes
-	2
13	13
5	7
-	(2)
-	-
\$18	\$20

#### Budget Changes

Adjust for additional pass-through funding & increase track lease cost to align to VRE forecasts



### Uses: Preliminary Operations Plan through FY31



Preliminary Operations	FY25 Plan	FY24 Plan	Change	Add FY31 to Plan	Base Budget Changes
Amtrak Operations	938	843	95	135	(40)
Amtrak Charge per Passenger mile on NEC	392	276	116	62	54
VRE Access Payments	105	88	17	12	5
VPRA Owned Assets Maintenance	30	24	6	28	(22)
Administrative Costs	111	192	(81)	13	(94)
Other Operations	201	193	8	36	(28)
Total Operations	\$1,777	\$1,616	\$161	\$286	(\$125)

#### Budget Changes

Refinement of Amtrak operations cost and expense maintenance

Reflect implementation of cost allocation plan



### Financial Plan Risks

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Sources	<b>Risk Rating</b>	Plan \$M	Mitigation
I-66 ITB Toll Revenues Financing	High	578	TIFIA Financing efforts underway with VDOT
Amtrak Ticket Revenue Financing	Moderate		Working through formal agreement with
	Moderare		Amtrak to receive revenues for financing
Amtrak Revenue Forecasts	Moderate	879	Revenue study to be performed in
Anniak Revenue Forecasis	Moderdie	0/7	conjunction with financing
Priority Transportation Fund	Moderate	292	Ongoing monitoring of provided forecasts
Commonwealth Rail Fund	Moderate	1,380	and actions that may impact revenues



Uses	<b>Risk Rating</b>	Plan \$M	Mitigation
Long range train operations forecast	High	1,166	Seeking outside consultation on to assess assumptions and develop methodology to
Expenses & capital maintenance	High		build accurate forecasts
Required capital project costs	Moderate	5,081	More confidence will be gained as projects approach construction and true cost are known



#### **Capital Budget & Management Reserve**



