


MEMORANDUM

TO: The Honorable Barry D. Knight
The Honorable Roxann L. Robinson
The Honorable Terry L. Austin
The Honorable Janet D. Howell
The Honorable David W. Marsden

FROM: Shawn B. Crumlish, Executive Director 
Virginia Resources Authority, as Manager of the Virginia Transportation
Infrastructure Bank

DATE: July 28, 2022

SUBJECT: Virginia Transportation Infrastructure Bank - Biannual Report

Chapters 830 and 868 of the 2011 Acts of Assembly created the Virginia Transportation Infrastructure Bank (“VTIB”). As required by § 33.2-1507 of the *Code of Virginia*, Virginia Resources Authority (“VRA”), as Manager of the VTIB, hereby submits its six-month report for the period of January 1, 2022, through June 30, 2022.

VTIB Outstanding Loans:

Borrower:	City of Chesapeake
Closing date:	November 15, 2012
Amount:	\$119,700,130
Rate:	3.33%
Term:	Not to exceed 35 years after project completion
Security:	Subordinate Chesapeake Transportation System toll revenues
Project Name:	U.S. Route 17/Dominion Boulevard Project
Project Description:	Expand Dominion Boulevard from two to four lanes
Total Cost:	\$345,178,111 (Other funding includes Senior Toll Road Revenue Bonds and federal and state sources)
Project Status:	Complete
Outstanding Loan Balance:	\$119,569,681 (including capitalized interest)
Loan Repayments:	Principal and interest payments are due annually
Loan Terms:	Debt service ramp-up scheduled to begin in 2030. Potential for partial prepayment of VTIB loan on an annual basis dependent upon the overall performance of the Chesapeake Transportation System.

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Borrower:	City of Chesapeake (continued)
Final Loan Maturity Date:	July 15, 2051
Debt Service Reserves:	VTIB loan reserves exist to pay debt service until July 15, 2025

Borrower:	Economic Development Authority of Loudoun County
Closing date:	December 12, 2013
Amount:	\$34,991,791 construction loan (including capitalized interest)
Rate:	2.83%
Term:	Not to exceed 20 years after the date of loan closing
Security:	First lien on unsold parcels within the Kincora property
Project Name:	Pacific Boulevard Extension and Expansion Project
Project Description:	Expansion of Pacific Boulevard from two to four lanes; four-lane extension of Pacific Boulevard from its intersection with Gloucester Parkway to connect with the Russell Branch Parkway
Project Status:	Complete
Outstanding Loan Balance:	\$12,614,340
Loan Terms:	Sale of parcels within the development results in partial mandatory prepayment of the VTIB loan
Loan Repayments:	Principal and interest payments are due semi-annually
Final Loan Maturity Date:	December 1, 2033

Borrower:	Chesapeake Bay Bridge and Tunnel District
Closing date:	November 10, 2016
Amount:	\$50,000,000 construction loan (plus capitalized interest)
Rate:	2.90%
Term:	Not to exceed 35 years after project completion
Security:	Subordinate toll system revenues
Project Name:	Parallel Thimble Shoal Tunnel
Project Description:	The project will build a new two-lane tunnel parallel to the existing tunnel to address capacity constraints and safety issues
Total Cost:	\$979,049,842 (Other funding includes Senior Toll Road Revenue Bonds, TIFIA loan, and available cash)
Project Update:	Construction on the project started in October 2017 with substantial project completion estimated for 2024. However, ongoing project delays and construction issues may ultimately result in a later completion date.
Amount Disbursed:	\$1,336,490. The remaining VTIB loan disbursements are expected to be drawn close to project completion.

Borrower:	Chesapeake Bay Bridge and Tunnel District (continued)
Outstanding Loan Balance:	\$1,410,346 (including capitalized interest)
Loan Terms:	Debt service ramp-up scheduled to begin in 2029
Payment of Interest Begins:	Began January 1, 2021, and recurs semi-annually
Payment of Principal Begins:	Projected to begin July 1, 2025, and recurs annually
Final Loan Maturity Date:	Projected for July 1, 2054
Debt Service Reserves:	VTIB loan reserves exist to pay debt service until July 1, 2026

Borrower:	City of Alexandria
Closing date:	December 21, 2016
Amount:	\$50,000,000 construction loan (plus capitalized interest)
Rate:	2.17%
Project Name:	Potomac Yard Metrorail Station
Project Update:	The City of Alexandria has determined they have sufficient funding to complete the project and will not need to draw the VTIB loan. The \$50,000,000 will be reflected as available funds to the program.
Amount Disbursed:	None

Borrower:	95 Express Lanes LLC
Closing date:	July 25, 2017
Amount:	\$45,000,000 construction loan (plus capitalized interest)
Rate:	3.60%
Term:	Final Maturity of December 31, 2047
Security:	Subordinate system toll revenues generated by the I-95 and I-395 Express Lanes
Project Name:	I-395 Express Lanes Northern Extension
Project Description:	The I-395 Express Lanes Northern Extension would extend the existing 95 Express Lanes by 8 miles north along Interstate 395 toward Maryland
Total Cost:	\$345,000,000 (Other funding includes First-Tier Toll Revenue Bonds and equity contributions)
Project Status:	Complete
Amount Disbursed:	\$45,000,000
Outstanding Loan Balance:	\$46,360,149 (including capitalized interest)

Borrower:	95 Express Lanes LLC (continued)
Borrower:	95 Express Lanes LLC
Loan Terms:	Capitalized interest for one year; debt service ramp-up scheduled to begin in 2035
Payment of Interest Begins:	Began December 31, 2020, and recurs semi-annually
Payment of Principal Begins:	Begins June 30, 2024, and recurs semi-annually
Debt Service Reserves:	VTIB loan reserves exist to pay debt service until December 31, 2023

Borrower:	Capital Beltway Express LLC
Closing date:	February 28, 2022
Amount:	\$49,000,000 construction loan (plus capitalized interest)
Rate:	2.59%
Term:	Final Maturity no later than June 30, 2060
Security:	Subordinate system toll revenues generated by the combined I-495 Express Lanes
Project Name:	I-495 Express Lanes Northern Extension
Project Description:	The I-495 Express Lanes Northern Extension would extend the existing 495 Express Lanes by 2.5 miles north to the George Washington Memorial Parkway
Total Cost:	\$598,000,000 (Other funding includes First-Tier Toll Revenue Bonds, a TIFIA loan, and equity contributions)
Project Update:	Financial close occurred in early 2022 and substantial project completion is estimated for late 2025
Amount Disbursed:	None. VTIB loan disbursements are expected to begin in 2023
Loan Terms:	Capitalized interest for 4.5 years; debt service ramp-up scheduled to begin in 2040
Payment of Interest Begins:	Begins December 31, 2027, and recurs semi-annually
Payment of Principal Begins:	Begins June 30, 2030, and recurs semi-annually
Debt Service Reserves:	VTIB loan reserves will be funded in an amount equal to 12 months of future debt service

VTIB Pending Applications

No current pending VTIB loan applications exist

Loan Defaults and Portfolio Monitoring

No VTIB loans are currently in default

Fund Uses and Remaining Availability

Please refer to the following table for the total capitalization of VTIB and the VTIB funds that remain available totaling approximately \$138.4 million:

Virginia Transportation Infrastructure Bank (Fund 0450)	
Life to Date, as of June 30, 2022	
Capitalization to date	\$ 311,378,287
Interest Earnings	26,913,077
Transportation Trust Fund and Highway Maintenance and Operating Fund Earnings	46,595,968
Other	42,564
Expenditures	(1,112,567)
Funds Available for VTIB Loans	\$ 383,817,330
<i>Plus - Loan Repayments (includes interest)</i>	
City of Chesapeake - Dominion Boulevard	\$ 24,068,393
EDA of Loudoun County - Pacific Boulevard	25,789,906
Chesapeake Bay Bridge and Tunnel District - Thimble Shoal Parallel Tunnel	62,373
95 Express Lanes LLC - I-395 Express Lanes	2,330,167
Capital Beltway Express LLC - I-495 Express Lanes	-
Total Loan Repayments	\$ 52,250,840
<i>Less - Closed Loans</i>	
City of Chesapeake - Dominion Boulevard	\$ 119,700,130
EDA of Loudoun County - Pacific Boulevard	34,004,416
Chesapeake Bay Bridge and Tunnel District - Thimble Shoal Parallel Tunnel	50,000,000
95 Express Lanes LLC - I-395 Express Lanes	45,000,000
Capital Beltway Express LLC - I-495 Express Lanes	49,000,000
Total Closed Loans	\$ 297,704,546
Remaining Available VTIB Funds	\$ 138,363,623

Closed Loans Amounts Drawn and Available

Please refer to the table below for the total amounts drawn to date for each of the closed loans:

Virginia Transportation Infrastructure Bank (Fund 0450)			
Life to Date, as of June 30, 2022			
	Closed Loans	Amount Disbursed	Amount Available
City of Chesapeake - Dominion Boulevard	\$ 119,700,130	\$ 119,700,130	\$ -
EDA of Loudoun County - Pacific Boulevard	34,004,416	34,004,416	-
CBBT - Thimble Shoal Parallel Tunnel	50,000,000	1,336,490	48,663,510
95 Express Lanes LLC - I-395 Express Lanes	45,000,000	45,000,000	-
Capital Beltway Express LLC - I-495 Express Lanes	49,000,000	-	49,000,000
Totals	\$ 297,704,546	\$ 200,041,036	\$ 97,663,510

Minimum Scheduled Loan Repayments (Projected)

Please refer to the table below for the total amount of projected VTIB loan repayments currently scheduled during the next decade. The table reflects the minimum amount of principal payments, which may be higher based upon the financial performance of the projects and related loan security:

Virginia Transportation Infrastructure Bank (Fund 0450)			
As of June 30, 2022			
	Principal	Interest	Total
FY2023	\$ 206,771	\$ 6,049,090	\$ 6,255,861
FY2024	310,326	6,041,289	6,351,616
FY2025	319,000	7,557,878	7,876,878
FY2026	427,648	7,544,554	7,972,203
FY2027	431,571	7,531,716	7,963,287
FY2028	435,624	8,226,718	8,662,343
FY2029	439,813	8,902,420	9,342,232
FY2030	897,983	8,880,602	9,778,585
FY2031	1,330,329	8,850,035	10,180,365
FY2032	2,119,580	8,804,193	10,923,773
Totals	\$ 6,918,646	\$ 78,388,495	\$ 85,307,141

cc: The Honorable W. Sheppard Miller III, Chairperson, Commonwealth Transportation Board
 Board of Directors, Virginia Resources Authority