


**MEMORANDUM**

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

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

DATE: January 30, 2023

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 July 1, 2022, through December 31, 2022.

**VTIB Outstanding Loans:**

<b>Borrower:</b>	City of Chesapeake
<b>Closing date:</b>	November 15, 2012
<b>Amount:</b>	\$119,700,130
<b>Rate:</b>	3.33%
<b>Term:</b>	Not to exceed 35 years after project completion
<b>Security:</b>	Subordinate Chesapeake Transportation System toll revenues
<b>Project Name:</b>	U.S. Route 17/Dominion Boulevard Project
<b>Project Description:</b>	Expand Dominion Boulevard from two to four lanes
<b>Total Cost:</b>	\$345,178,111 (Other funding includes Senior Toll Road Revenue Bonds and federal and state sources)
<b>Project Status:</b>	Complete
<b>Outstanding Loan Balance:</b>	\$112,558,409 (including capitalized interest)
<b>Loan Repayments:</b>	Principal and interest payments are due annually
<b>Loan Terms:</b>	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.

## MEMORANDUM

January 30, 2023

Page 2 of 6

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

<b>Borrower:</b>	<b>Economic Development Authority of Loudoun County</b>
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

<b>Borrower:</b>	<b>Chesapeake Bay Bridge and Tunnel District</b>
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 not expected until 2027. Substantial project delays and construction issues have led to the delayed completion date.
Amount Disbursed:	\$50,000,000

## MEMORANDUM

January 30, 2023

Page 3 of 6

<b>Borrower:</b>	<b>Chesapeake Bay Bridge and Tunnel District (continued)</b>
Outstanding Loan Balance:	\$50,073,856 (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

<b>Borrower:</b>	<b>95 Express Lanes LLC</b>
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
Outstanding Loan Balance:	\$46,360,149 (including capitalized interest)
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 June 30, 2024

## MEMORANDUM

January 30, 2023

Page 4 of 6

<b>Borrower:</b>	<b>Capital Beltway Express LLC</b>
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 December 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 \$152.9 million:

MEMORANDUM

January 30, 2023

Page 5 of 6

<b>Virginia Transportation Infrastructure Bank (Fund 0450)</b>	
<b>Life to Date, as of December 31, 2022</b>	
Capitalization to date	\$ 311,378,287
Interest Earnings*	27,341,922
Transportation Trust Fund and Highway Maintenance and Operating Fund Earnings*	48,756,539
Other	42,564
Expenditures	(1,183,231)
<b>Funds Available for VTIB Loans</b>	<b>\$ 386,336,080</b>
<i>Plus - Loan Repayments (includes interest):</i>	
City of Chesapeake - Dominion Boulevard	\$ 35,061,335
EDA of Loudoun County - Pacific Boulevard	25,968,399
Chesapeake Bay Bridge and Tunnel District - Thimble Shoal Parallel Tunnel	82,936
95 Express Lanes LLC - I-395 Express Lanes	3,157,791
Capital Beltway Express LLC - I-495 Express Lanes	-
<b>Total Loan Repayments</b>	<b>\$ 64,270,462</b>
<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
<b>Total Closed Loans</b>	<b>\$ 297,704,546</b>
<b>Remaining Available VTIB Funds</b>	<b>\$ 152,901,996</b>

\*Only Reflects Interest Earned Through September 30, 2022.

**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:

<b>Virginia Transportation Infrastructure Bank (Fund 0450)</b>			
<b>Life to Date, as of December 31, 2022</b>			
	<b>Closed Loans</b>	<b>Amount Disbursed</b>	<b>Amount Available</b>
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	50,000,000	-
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
<b>Totals</b>	<b>\$ 297,704,546</b>	<b>\$ 248,704,546</b>	<b>\$ 49,000,000</b>

**Minimum Scheduled Loan Repayments (Projected)**

Please refer to the following table 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:

<b>Virginia Transportation Infrastructure Bank (Fund 0450)</b>			
<b>As of December 31, 2022</b>			
	<b>Principal</b>	<b>Interest</b>	<b>Total</b>
FY2023	\$ 100,000	\$ 1,019,834	\$ 1,119,834
FY2024	310,326	7,366,758	7,677,084
FY2025	319,000	7,361,781	7,680,781
FY2026	427,648	7,346,217	7,773,865
FY2027	431,571	7,333,338	7,764,910
FY2028	435,624	8,030,445	8,466,070
FY2029	439,813	8,706,169	9,145,982
FY2030	897,983	8,682,015	9,579,998
FY2031	1,330,329	8,651,175	9,981,505
FY2032	2,119,580	8,606,995	10,726,575
<b>Totals</b>	<b>\$ 6,811,875</b>	<b>\$ 73,104,728</b>	<b>\$ 79,916,604</b>

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