



Federal Transportation Grant Anticipation Notes Series 2020

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Commonwealth Transportation Board: Federal Transportation Grant Anticipation Notes, Series 2020

Summary Terms of Offering*	
Issuer	Commonwealth Transportation Board
Projects	Projects with GARVEE allocations in the Six-Year Improvement Program (SYIP)
Anticipated Ratings	Double-A Category
Pricing Date	September 2020
Security	The Series 2020 bonds are payable from and secured by revenues (i) first, from Project specific reimbursements, (ii) legally available revenues from the TTF, and (iii) from other such funds designated by the General Assembly for such purposes.
Par (in millions)	\$130 million*
Structure	Serial Bonds 2020 - 2035
Final Maturity (years)	15

* Preliminary and subject to change

GARVEE Program Overview

Chapter 830 and 868 of the Acts of Assembly of 2011 authorized issuance of \$1.2 billion of GARVEEs

Successor program to Federal Highway Reimbursement Anticipation Notes (FRANs) authorized in 2000

Limits outstanding GARVEEs and FRANs to \$1.2 billion

Limits maturity to 20 years

Secured first by project specific federal reimbursements and then by:

- Legally available revenues from TTF
- Other such funds designated by the General Assembly for such purposes

All FRANs were retired in September 2015

Memorandum of Agreement (MOA) with Federal Highway Administration (FHWA) for GARVEE program was executed in December 2011 and updated in November 2019

Exhibit A of MOA identifies approved GARVEE supported projects and has been amended to incorporate additional projects to be supported by this sale

GARVEE Issues

The CTB has issued six series of GARVEEs from 2012 to 2018

Issuances have totaled just more than \$1.3 billion over that period

GARVEEs have supported Downtown and Midtown Tunnels, Martin Luther King Expressway, I-95 Express Lanes, Route 460 Corridor Development Project, I-495 Express Lanes Shoulder Use

Beginning in 2017, GARVEEs have been used to support projects selected through SMART SCALE

Proceeds from the 2020 issue will provide continued support to projects funded previously with GARVEE bonds and 2018 SMART SCALE projects

Debt Service for GARVEE Bonds

Virginia's GARVEE bonds are secured first by project specific federal reimbursements and then by:

legally available revenues from the TTF

other such funds designated by the General Assembly for such purposes

Bond issuances are limited:

Maximum outstanding amount cannot exceed \$1.2 billion

Debt service must have 4x coverage

After this sale:

Outstanding GARVEEs - \$911.7 million (additional revolving authorization provided to SMART SCALE in future years)

Coverage – greater than 10x

Next sale anticipated for Fall 2021 and is estimated to be \$140 million

Recent GARVEE Transactions

Pricings (2019 – 2020 YTD)

	Rhode Island DOT	District of Columbia	State of Ohio	Common-wealth of Massachusetts	Mississippi Development Bank	State of Florida	State of North Carolina	Idaho Housing and Finance Association	Missouri DOT	State of Louisiana	Arizona Transportation Board	CTB
Ratings (M/S/F)	A2/AA-/	A2/AA-/	Aa2/AA-/	Aa2/AAA-/	Aa3/AA-/	A1/AA/A+	A2/AA/A+	A2/-/A+	Aa1/AA+/AA	-/AA/-	Aa2/AA+/AA	Aa1/AA+/AA+
Pricing Date	May 5, 2020	Jan 28, 2020	Dec 4, 2019	Nov 14, 2019	Oct 31, 2019	Oct 10, 2019	May 23, 2019	May 1, 2019	Apr 9, 2019	Apr 4, 2019	Mar 26, 2019	Nov 14, 2018
Additional Security	Stand Alone	Stand Alone	Other lawfully available funds, including State Highway Fund monies	Excess monies available from Commonwealth Transportation Fund (CTF) ⁽²⁾	State Highway Fund monies (subject to annual appropriation)	Stand Alone	Stand Alone	Availability of certain State Highway Revenues ⁽⁴⁾ (subject to appropriation)	Subordinate Pledge from State Road Fund monies	Stand Alone	Other lawfully available funds, including State Highway Fund (SHF) and Regional Area Road Fund (RARF) monies	Discretionary Pledge of TTF Revenues and Other Funds (subject to appropriation)
Series	Series 2020A	Series 2020	Series 2019-1	2019 Series A	Series 2019	Series 2019A	Series 2019	2019 Series A	Series A 2019	Series 2019A	Series 2019A	Series 2018
Par (\$MM)	165.215	277.710	180.100	53.500	49.035	123.225	600.000	122.130	102.705	185.000	62.465	75.750
Structure	Serial 2021 - 2035	Serial 2020 - 2034	Serial 2020 - 2031	Serial 2026 - 2027	Serial 2020 - 2030	Serial 2020 - 2031	Serial 2020 - 2034	Serial 2020, 2030 - 2037	Serial	Serial 2020 - 2031	Serial 2020 - 2034	Serial 2019 - 2033
Final Maturity (Years)	15 Years	15 Years	12 Years	8 Years	11 Years	12 Years	15 Years	18 Years	6 Years	12 Years	15 Years	15 Years
All-in Rate⁽¹⁾	2.68%	1.97%	1.65%	1.89%	2.55% ⁽³⁾	1.60%	2.40%	3.24%	1.77%	2.33%	2.42%	3.05%

(1) Approximate All-in TIC based on information found in Official Statements (2) CTF monies consist primarily of motor vehicle fuel taxes and registration fees collected in the Commonwealth (3) Taxable bonds (4) Not a legal pledge, but is made available subject to appropriation

Next Steps for Virginia's Seventh GARVEE Issue

