

**Massachusetts Water Resources Authority  
Variable Rate Debt Summary  
November 1, 2018**

Series	Par Outstanding (November 1, 2018)	Remarketing Agent or Direct Purchaser	Liquidity Facility		
			Type	Provider	Expiration
1999B	\$ 50,700,000	Bank of America	LOC	Helaba	December 6, 2020
2002C	\$ 35,120,000	Barclays	LOC	Helaba	August 10, 2020
2008A-1	\$ 47,295,000	Citi	SBPA	JP Morgan	May 7, 2021
2008A-2	\$ 23,645,000	Citi	SBPA	TD Bank	August 10, 2022
2008A-3	\$ 133,000,000	Citi	SBPA	Wells Fargo	May 9, 2019
2008C	\$ 70,700,000	JP Morgan	SBPA	Barclays	June 24, 2019
2008E	\$ 133,640,000	Morgan Stanley	SBPA	JP Morgan	May 27, 2021
2012E	\$ 58,435,000	Citibank NA	Direct Purchase	N/A	November 16, 2021
2012G	\$ 26,500,000	Wells Fargo Muncipal Capital Strategies	Direct Purchase	N/A	November 13, 2020
2014A	\$ 50,000,000	Bank of America Preferred Funding Corporation	Direct Purchase	N/A	May 1, 2020
2014B	\$ 54,095,000	Bank of America Preferred Funding Corporation	Direct Purchase	N/A	May 1, 2019
2018A	\$ 49,095,000	TD Bank NA	Direct Purchase	N/A	March 26, 2021
2018D	\$ 50,000,000	US Bank NA	Direct Purchase	N/A	May 31, 2021
<b>Total</b>	<b>\$ 782,225,000</b>				