

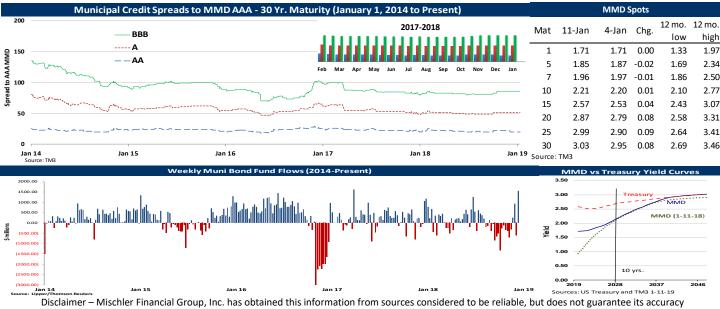
## Mischler Muni Market Update

January 14, 2019

Comments:	Selected Deals for the Week Ending 1/18/19			
<ul> <li>Last week muni</li> </ul>	Issuer	Par (\$mil)	Ratings (M/S&P/F/K)	
	Negotiated			U/W
volume was about	Sales Tax Securitization Corp, IL, (Tx)	551.00	/AA-/AAA	Citi
\$4.9 billion. This	New York City Municipal Water Finance Auth, NY, Water & Sewer Rev	450.00	Aa1/AA+/AA=	Barclays
week volume is	Massachusetts Dept. of Transportaion, Highway Rev (Subord) (Te, Tx, Variable)	441.00	Aa2/AA/AA+	Citi
\$6.4 billion. The	State of Arizona, COPs	430.00	Aa3/AA-/	Citi
•	Dept. of Water & Power of City of Los Angeles, CA, Power Rev	345.85	Aa2/AA/AA	Barclays
negotiated market	Cypress-Fairbanks ISD, TX, ULT GO (PSF Gty)	261.81	Aaa/AAA/	RayJay
is led by \$551.0	Miami-Dade County, FL, Water & Sewer Rev	229.17	Aa3/AA-/A+	MS
million bonds for	Pennsylvania Housing Finance Agy, Single Family (Te & AMT)	201.78	Aa2/AA+/NR	RBC
	Birdville ISD, TX, ULT GO	154.63	11	Hilltop
the Sales Tax	Thompson SD R2-J, CO, GO	149.00	Aa2/AA-/	Stifel
Securitization	State of Utah, GO	129.00	Aaa/AAA/AAA	Citi
Corporation,	Massachusetts Develop. Finance Agy, Rev (Brandeis University) (Fwd Del)	117.46	A1/A+/	Barclays
Illinois. The	Health, Educa. Abd Housing Facility Bd of County of Know, TN, Rev (E. Tenn. Childrens Hosp)	100.00	Aaa/ /AA+	Citi
	University of Washington, Rev (tender)	100.00	Aaa/ /AA+	Citi
competitive	Competitive			Mat
market is led by	Tue, 1/15			
\$268.7 million of	Wake County,NC, GO (2 bids)	268.66	Aaa/AAA/AAA	'29-'38
·	Downey USD, CA, GO	144.02	Aa2/ /AAA	'20-'38
general obligation	Thur, 1/17			
bonds for Wake,	Monterey Peninsula USD, CA, GO (3 bids)	139.83	Aa3/ /AAA	'19-'46
County, North	Sources: Bond Buyer and IPREO	Bold=Mischler		
Canalina in 2 hide an	Tuesday			

Carolina in 2 bids on Tuesday.

- Last Friday credit spreads were unchanged for AA, A and BBB from the previous Friday.
- Weekly reporting muni bond mutual funds flipped again and saw in inflow of 1.6 billion for the week ending January 11 after an outflow of \$599.2 million for the week before. The eight week moving average was positive \$52.7 million after 13 weeks in negative territory.
- From Friday to Friday, MMD yields were unchanged in 1 year, decreased 1 to 2 bps in 5 to 7 years, and increased 1 to 4 bps in 10 to 15 years and 8 to 9 bps in 20 to 30 years. Muni/Treasury ratios for 10 and 30 year MMD maturities ended the week at 82.0% and 99.9%, respectively, 1.0 ratios lower in 10 years and 0.6 ratios higher in 30 years.
- The 2 to 30 year MMD spread was 131 bps on Friday, 14 bps steeper than the previous Friday. Since the end of 2017, munis have steepened by 33 bps, but if January is excluded, when rates decreased after the onslaught of financing in December 2017, this spread flattened 12 bps from February and 30 bps from March to the end of 2018, more or less in line with Treasuries that flattened about 31 bps over the course of 2018.
- Last week munis had to contend with a risk-on focus for most of the week as the markets concentrated on hopeful developments in the US/China trade war. Positive statements early in the week from China buoyed stocks which pressured rates in both munis and Treasuries. Bond funds reported an inflow of \$1.6 billion, the largest since April 2017, after several recent weeks of outflows. January reinvestment and SMA's kept the short end well bid towards the end of the week.



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