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MUNICIPAL MARKET UPDATE

Public Finance

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PRIMARY MARKET ACTIVITY

We want to begin this week's market update by thanking all Veterans for their service!

This past week was a much needed turning point with the CPI release on Thursday. Economists had expectations of an 8% inflation/CPI increase for the year ending October; the CPI release came in at 7.7% which was not only below estimates, but also the lowest CPI release since January this year. To further this point, month-over-month Core CPI increased 0.3% - in both August and September the monthly increase was twice that at 0.6%. On Thursday, all equity indices were up significantly and all fixed income rates were down. For example, Treasury rates were down as much as 32 basis points and municipal rates were down as much as 18 basis points. Taking COVID out of the equation, Thursday saw the largest one day drop in long term benchmark municipal rates at 18 basis points, since June of 2013. While the economy still has a long way to go to get to our target 2% inflation number, we are at a point where the 75 basis point increases are more than likely behind us. Currently the consensus is a 50 basis point increase at the next FOMC meeting on December 13th. The next scheduled CPI releases are 12/13, 1/12, 2/14 and 3/14; the next FOMC meetings are of course 12/13, 2/1, 3/22 and 5/3. Keep these dates in mind for future municipal bond pricings.

For the week, the 1-year, 5-year, 10-year, 20-year and 30-year municipal bond benchmark rates were down anywhere from 12-24 basis points settling on Thursday (Friday was a bond market holiday) at 3.00%, 3.04%, 3.14%, 3.67% and 3.88%, respectively. Treasuries were down as well for the week with the 1-year, 5-year, 10-year and 30-year ending the week at 4.59%, 3.95%, 3.82% and 4.03%, respectively. The municipal bond market had a much stronger tone last week with longer bonds making up some ground - longer dated munis was a sector that had been fairly stagnant in the past few weeks. Even with the stronger tone, outflows persisted to the tune of \$2.5 billion. The weekly short-term SIFMA index decreased 21 basis points to 2.19%, great news for short term CP and VRDO's. From a volume perspective, this past election week was light, this week we are right at about the annual volume average with deals from the New York City Municipal Water Finance Authority at \$425 million, a Pennsylvania Turnpike Commission \$303 million transaction, a Los Angeles Department of Water and Power \$239 million issue, an Illinois Housing Development Authority \$150 million deal (Cabrera Co-Manager), a San Antonio CPS Energy Remarketing \$134 million transaction, a City of Conroe, TX \$125 million (Cabrera Co-Manager) issue, an Alamo Colleges District \$51 million deal and a Metropolitan Pier and Exposition Authority \$23 million (Lead Manager) issue.

Last week in the primary market, Clovis Unified School District, California priced a \$100 million Tax-Exempt issue. The deal was well received and bumped 2-15 basis points. The Los Angeles Unified School District also priced a \$467 million Tax-Exempt issue and a \$33 million Taxable issue. The Tax-Exempt deal was oversubscribed and bumped as much as 7 basis points and the Taxable deal was bumped 12.5 basis points. Additionally, Tarrant County Cultural Facilities for Baylor Scott and White Health priced \$ 500 million issue. The puts on this issue were bumped 6-10 basis points and terms were bumped 4-10 basis points. The South Carolina Public Service Authority priced both Tax-Exempt and Taxable issues totaling approximately \$600 million. The Taxable deals had mixed results with spreads both tightening and widening as much as 10 basis points. The Tax-Exempt issues saw slight bumps of up to 3 basis points, but they also did some restructuring to add AGM Insurance. In 10 years, levels were bumped 12 basis points and 25 basis points in 20 years for insurance. This week's calendar is expected to be about \$7 billion with a \$575 million Duval County Schools, Florida deal headlining the calendar.



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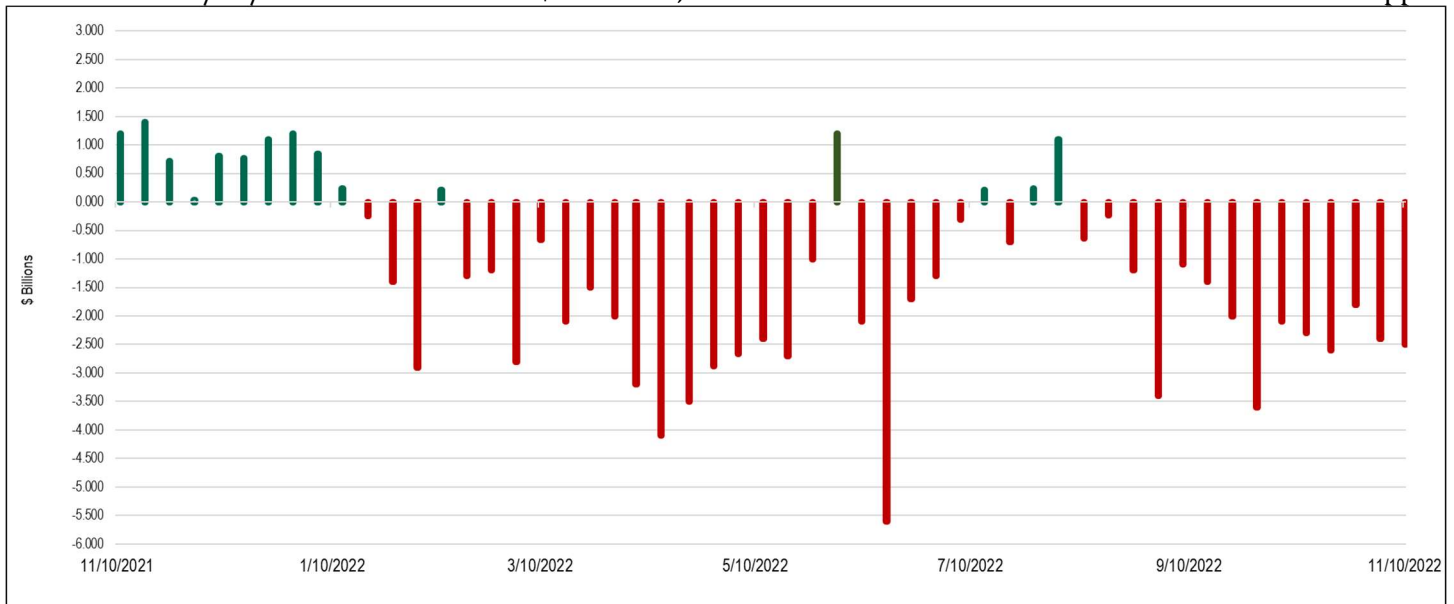
INTEREST RATE SNAPSHOT

Benchmark	Maturity	11/10/2022 AAA MMD	Change from Last Week (bps)	11/10/2022 U.S. Treasury	Change from Last Week (bps)	Muni/UST Ratio	Date of Week End	SIFMA Index	Municipal Fund Flow (in Millions)	1-Month BBA LIBOR	12-Month BBA LIBOR
1	2023	3.00	-12	4.59	-17	65.36%	11/10/2022	2.19	(\$2,500)	3.88	5.63
2	2024	3.01	-16	4.34	-32	69.35%	11/4/2022	2.38	(\$2,400)	3.85	5.65
3	2025	3.03	-16	4.17	-41	72.66%	10/28/2022	2.24	(\$1,800)	3.75	5.37
5	2027	3.04	-18	3.95	-38	76.96%					
10	2032	3.14	-22	3.82	-35	82.20%					
20	2042	3.67	-19	4.24	-25	86.56%					
30	2052	3.88	-20	4.03	-24	96.28%					

MUNICIPAL FUND FLOWS

Week Ended 11/11/2022 saw outflows of \$2.5 billion, 14th Consecutive Week of Outflows

Source: Lipper



UPCOMING NEGOTIATED CALENDAR

Size (\$mm)	Issuer	State	Description
504.505	Tennergy Corporation	TN	Gas Supply Revenue Bonds
458.000	Environmental Facilities & Community Development Authority	LA	Insurance Assessment Revenue Bonds
425.480	New York City Municipal Water Finance Authority	NY	Water and Sewer System Second General Resolution Revenue Bonds
303.390	Pennsylvania Turnpike Commission	PA	Turnpike Revenue Bonds
300.000	The Johns Hopkins University	MD	Taxable Bonds
239.140	Los Angeles Department of Water and Power	CA	Power System Revenue Bonds
165.000	Washington Economic Development Finance Authority	WA	Environmental Facilities Revenue and Refunding Bonds
150.000	**Illinois Housing Development Authority	IL	Revenue Bonds
134.620	City of San Antonio Electric and Gas Systems	TX	Variable Rate Junior Lien Revenue Refunding Bonds
126.580	Santa Clara Valley Water District	CA	Safe Clean Water Program Refunding Revenue Bonds
125.855	**City of Conroe	TX	Certificates of Obligation
125.000	Ohio Water Development Authority	OH	Drinking Water Assistance Fund Revenue Bonds
114.975	Dormitory Authority of the State of New York	NY	Rochester Institute of Technology Revenue Bonds
51.840	Alamo Community College District	TX	Limited Tax Bonds
23.500	*Metropolitan Pier and Exposition Authority	IL	McCormick Place Expansion Project Refunding Bonds

*Cabrera will serve as Senior Manager

**Cabrera will serve as Co-Manager



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NOTABLE FIXED DEALS FROM LAST WEEK

Notable Fixed-Rate Negotiated Municipal New Issue Results from Last Week

	Los Angeles Unified School District				Tarrant County Cutrual Education Facilities				South Caorlina Public Service Authority			
Issuer	Los Angeles Unified School District				Tarrant County Cutrual Education Facilities				South Caorlina Public Service Authority			
State	CA				TX				SC			
Call	1/1/2033				11/15/2032				Non-callable			
Tax Status	Tax-Exempt				Tax-Exempt				Tax-exempt			
Size (\$mm)	467.415				247.965				280.000			
Ratings	Aa3/AAA/AAA				Aa3/AA-				A3,A-,A-			
	Maturity	Coupon	Yield	Spread	Maturity	Coupon	Yield	Spread	Maturity	Coupon	Yield	Spread
	2023-2042	5.00	3.01-4.24	(7)-40	2047	5.50	5.50	101	2023-2032	5.00	3.55-4.22	43-88
	2047	5.25	4.39	40	2051	5.00	5.00	109	2033-2038	5.25	4.45-4.7	103-105
									2039-2042	5.50	4.94-5.09	100-125

ECONOMIC CALENDAR (ALL TIMES IN ET)

Monday	Tuesday	Wednesday	Thursday	Friday
14-Nov	15-Nov	16-Nov	17-Nov	18-Nov
11:00 AM NY Fed 1-year Inflation Expectations	8:30 AM Producer Price Index Final Demand	8:30 AM Retail Sales	8:30 AM Building Permits (SAAR)	10:00 AM Existing Home Sales (SAAR)
11:00 AM NY Fed 5-year Inflation Expectations		10:00 AM Business Inventories	8:30 AM Housing Starts (SAAR)	10:00 AM Leading Economic Indicators
21-Nov	22-Nov	23-Nov	24-Nov	25-Nov
8:30 AM Chicago Fed National Activity Index		8:30 AM Initial Jobless Claims & Continuing Jobless Claims	Thanksgiving Day	
		9:45 AM S&P US Manufacturing PMI (Flash)		
		9:45 AM S&P US Services PMI (Flash)		