



# FLORIDA LOCAL GOVERNMENT FINANCE COMMISSION

Historic Commercial Paper Rate Comparison and Municipal Market Update

February 2016

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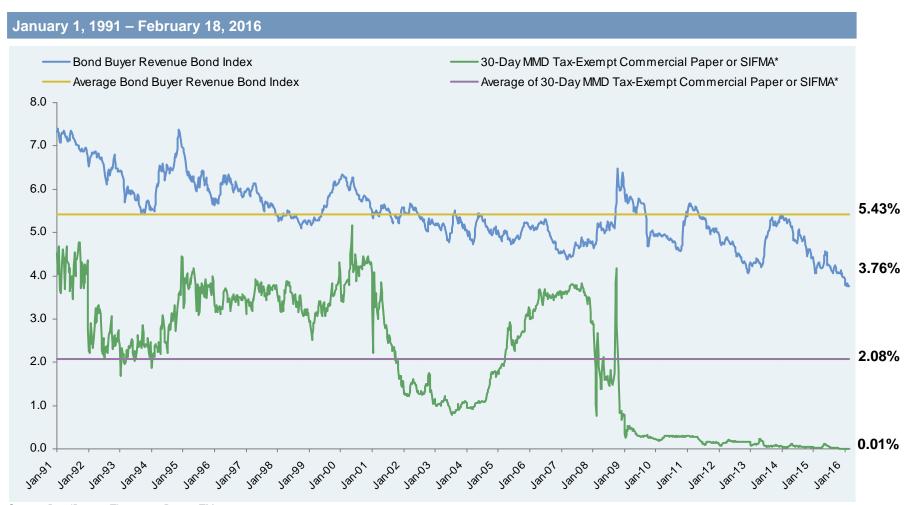
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# Municipal Short Term Rates vs. Bond Buyer Revenue Bond Index



Source: BondBuyer; Thompson Reuter TM3

<sup>\*</sup> As of December 31, 2012 Thompson Reuter no longer reports the 30-Day MMD Tax-exempt Commercial Paper.

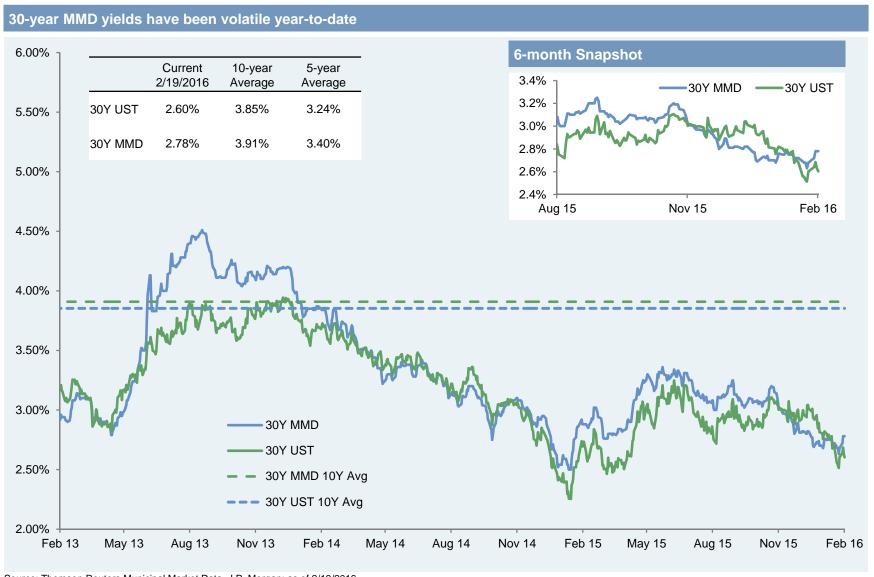
# Agenda

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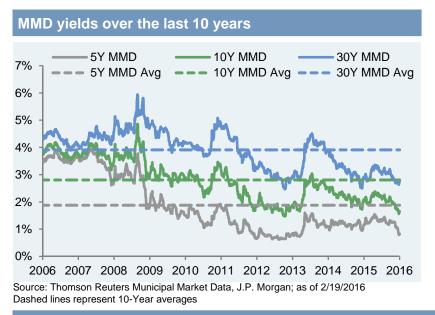
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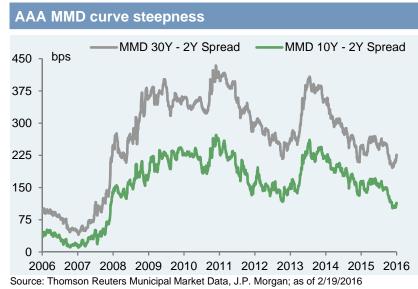
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# After peaking in September 2013, long-term tax-exempt yields have declined

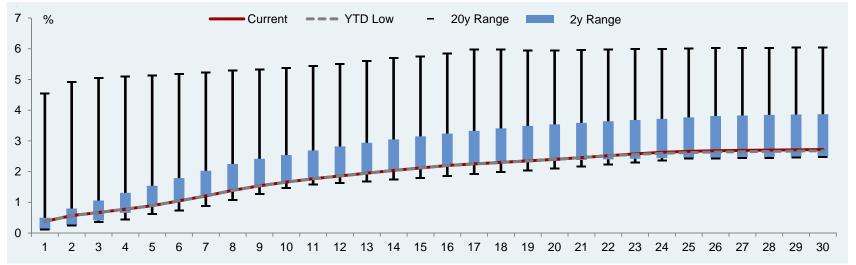


# Tax-exempt yields are below their historical averages





#### Intermediate MMD yields are at or near their 2-year lows



Source: Thomson Reuters Municipal Market Data, J.P. Morgan; as of 2/19/2016

### J.P. Morgan Research expects the UST curve to flatten in 2016



Source: Bloomberg as of 2/19/2016. Includes the forecasts of 41 institutions

#### The Street's 10-Year Treasury Forecast ■ Range — -Current — Median 4.50% 4.00% 3.50% 3.00% 2.50% 2.00% 1.50% 1.00% 0.50% 1Q 16 2Q 16 3Q 16 4Q 16

Source: Bloomberg as of 2/19/2016. Includes the forecasts of 68 institutions

JPM U.S. Tre	easury Interest	t Rate Forecast (°	%)
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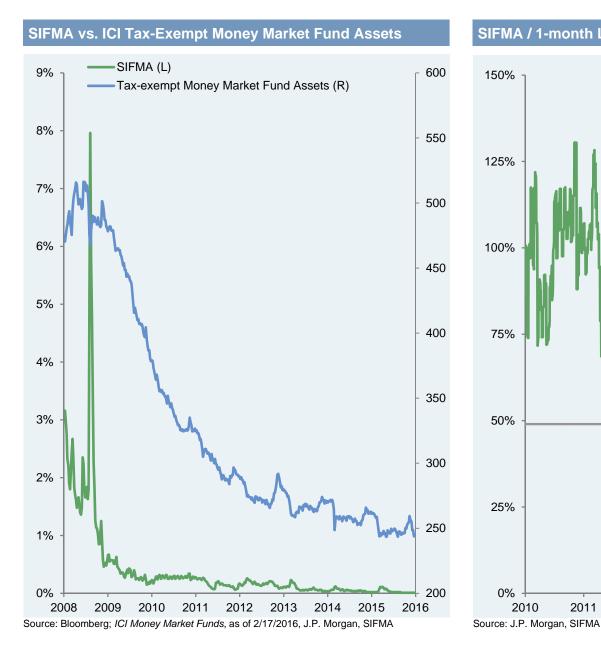
	2/19/16	3/31/16	6/30/16	9/30/16	12/31/16
	Current	1Q16 Forecast	2Q16 Forecast	3Q16 Forecast	4Q16 Forecast
Fed Funds	0.38	0.36	0.65	0.90	1.15
3M LIBOR	0.62	0.65	0.90	1.15	1.40
2Y UST	0.74	0.75	1.15	1.35	1.45
5Y UST	1.23	1.25	1.80	1.95	2.00
10Y UST	1.75	1.80	2.30	2.40	2.45
30Y UST	2.60	2.65	3.05	3.10	3.10

Source: J.P. Morgan Research, US Fixed Income Strategy, US Interest Rate Forecast, 2/19/2016,

#### JPM Tax-Exempt Yield Forecast (%)

	2/19/16	3/31/16	6/30/16	9/30/16	12/31/16
AAA MMD	Current	1Q16 Forecast	2Q16 Forecast	3Q16 Forecast	4Q16 Forecast
2Y	0.52	0.54	0.85	1.01	1.07
5Y	0.83	0.93	1.37	1.50	1.52
10Y	1.66	1.75	2.07	2.22	2.10
30Y	2.78	2.84	2.91	3.05	3.00
10Y MMD/ UST Ratio	95.0%	97.2%	90.0%	92.5%	85.7%
30Y MMD/ UST Ratio	106.8%	107.2%	95.4%	98.4%	96.8%

Source: Thomson Reuters Municipal Market Data; J.P. Morgan Research, J.P. Morgan Fixed Income Strategy, US Fixed Income Markets Weekly - Municipals, 2/19/2016, jpmm.com



# SIFMA / 1-month LIBOR Ratio SIFMA / 1-month 150% LIBOR Ratio 5-year Average 125% 100% 75%

2016

2015

50%

25%

0%

2010

2011

2012

2013

2014