

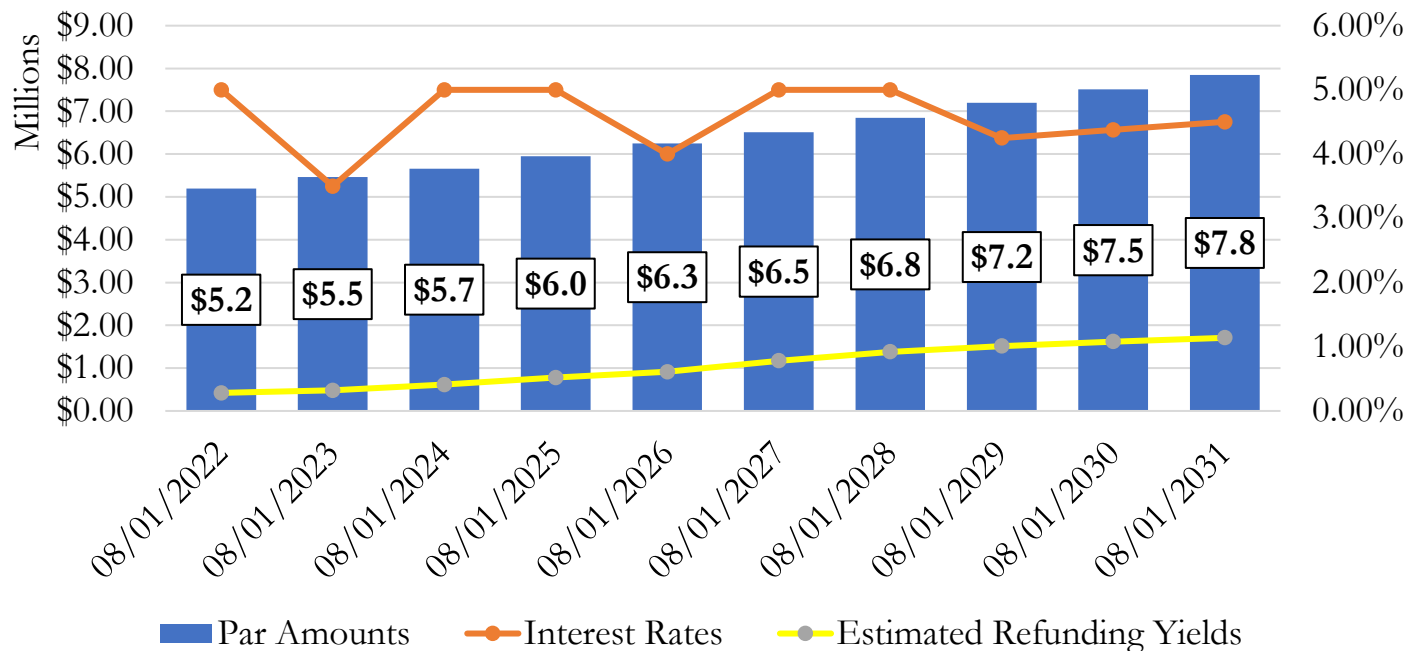
**LIVERMORE-AMADOR VALLEY
WATER MANAGEMENT AGENCY
(LAVWMA)
2021 SEWER REVENUE
REFUNDING BONDS**

**Dublin San Ramon Services District
Board Meeting
July 20, 2021**

July 20, 2021

OVERVIEW OF BONDS OUTSTANDING

- Agency is considering refinancing its Series 2011 Bonds
 - Series 2011 is currently callable at any time with 30 days notice
 - Interest rates range from 3.50% to 5.00%
 - Estimated par amount outstanding of ~\$64.4 million



POTENTIAL SAVINGS*

Date	Prior Debt Service	Refunding Debt Service	Gross Savings	Present Value Savings
06/30/2022	1,468,238	852,368	615,869	613,775
06/30/2023	8,001,600	6,791,900	1,209,700	1,198,823
06/30/2024	8,041,175	6,792,300	1,248,875	1,226,655
06/30/2025	8,004,125	6,794,900	1,209,225	1,177,260
06/30/2026	8,003,875	6,794,400	1,209,475	1,167,200
06/30/2027	8,030,125	6,790,600	1,239,525	1,185,632
06/30/2028	8,002,375	6,793,100	1,209,275	1,146,576
06/30/2029	8,003,500	6,791,500	1,212,000	1,139,143
06/30/2030	8,029,481	6,795,400	1,234,081	1,149,692
06/30/2031	8,027,306	6,794,400	1,232,906	1,138,511
06/30/2032	8,021,513	6,793,200	1,228,313	1,124,337
TOTAL	\$81,633,313	\$68,784,068	\$12,849,244	\$12,267,603

Savings Summary

PV of savings from cash flow	12,267,603.10
Plus: Refunding funds on hand	3,407.04
Net PV Savings	\$12,271,010.14

Member Agency	NPV Savings	Gross Savings	Avg. Annual Savings
DSRSD	\$4,772,944	\$4,997,855	\$475,986
Pleasanton	\$4,083,145	\$4,275,551	\$407,195
Livermore	\$3,414,921	\$3,575,839	\$340,556
TOTAL	\$12,271,010	\$12,849,244	\$1,223,738

*2021A projected debt service is preliminary, subject to change. Based on market conditions as of July 8, 2021.



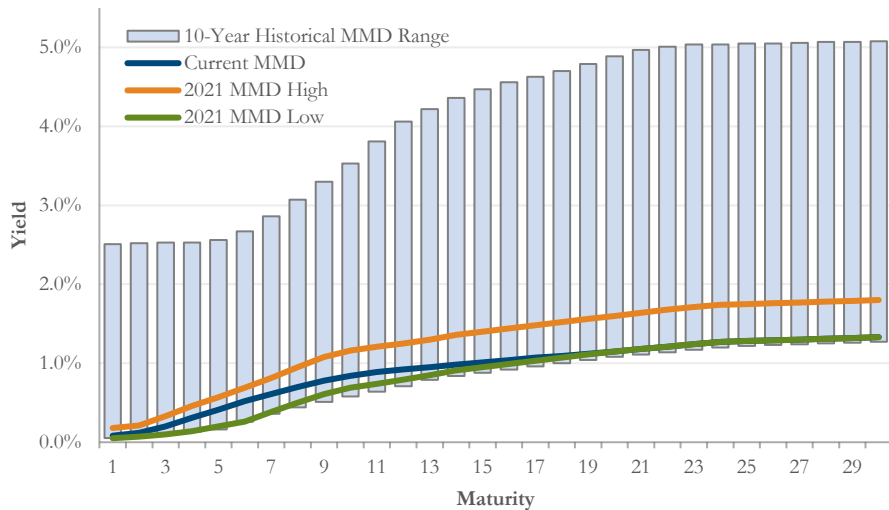
CURRENT MARKET

TAX-EXEMPT INTEREST RATE MOVEMENT

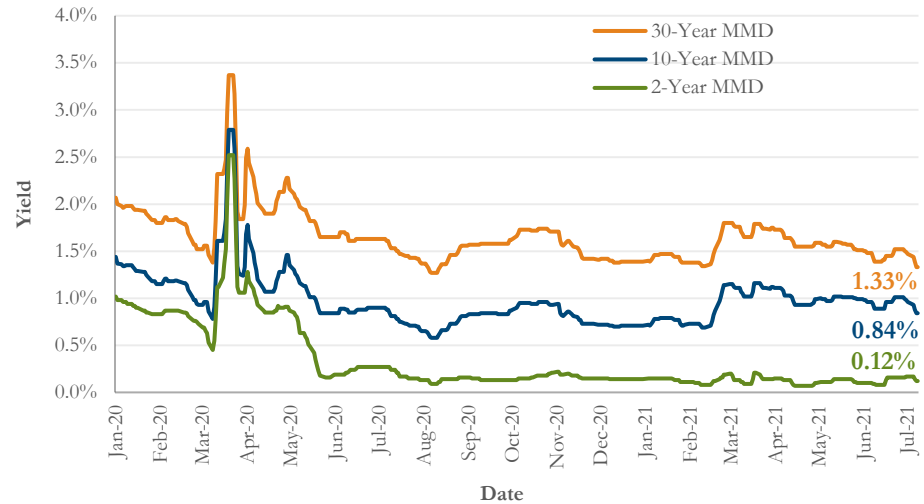
- Municipal interest rates move back towards all-time lows
 - Volatility remains but with rates trending lower at the beginning of summer

- Municipal rates have been following US Treasury rates lower
 - 10-year US Treasury at 1.31% as of July 15, 2021 – down from its 2021 high of 1.74%
 - 10-year AAA MMD at 0.84% as of July 15, 2021 – down from its 2021 high of 1.16%

Long-End Yields Set the Low Range of the 2021 MMD
 10-Year Historical AAA MMD Range vs. Current AAA MMD



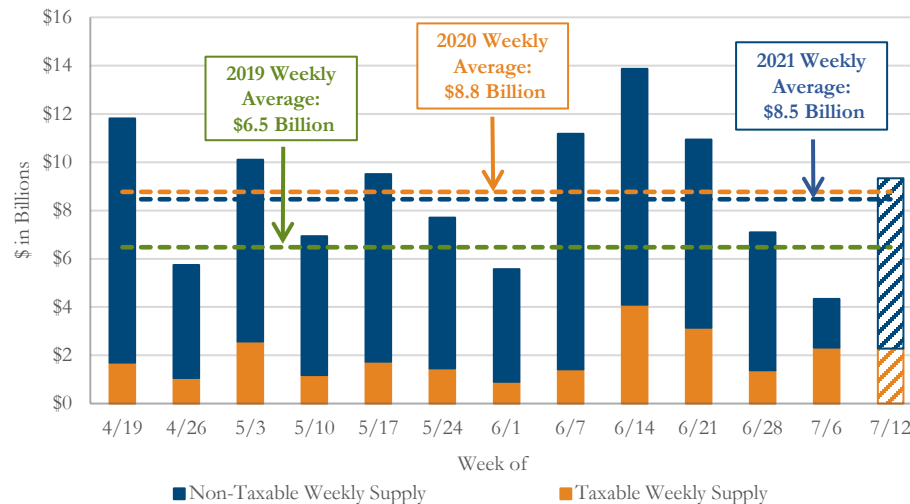
Yields Approach All-Time Lows Set in August 2020
 Comparing 2, 10 and 30-Year AAA MMD since January 1, 2020



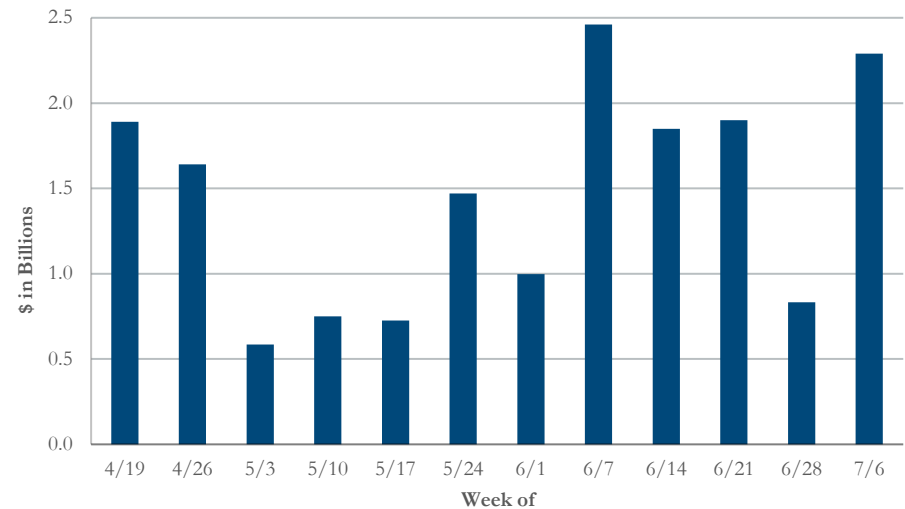
NEW ISSUE SUPPLY AND DEMAND

- **Municipal Supply Remains Strong**
 - The 2021 average weekly municipal supply is just below 2020 with a value of \$8.5 billion
- **Municipal Bond Funds Continue to Record Consecutive Weekly Inflows**
 - 58 of the past 61 weeks have recorded net inflows into muni bond funds
 - The four-week moving average is currently \$1.7 billion

2021 Average Weekly Supply Remains Near 2020 Avg.
Previous New Issue Supply and Forecast of Current Week



Bond Funds Record 18 Consecutive Weeks of Inflows
Recent Weekly Municipal Bond Fund Flows





LEGAL DOCUMENTS

DSRSD RESOLUTION

- Approves key documents:
 1. Sewer Service Contract – Members agree to pay share of LAVWMA O&M and 2021 Bonds
 - Members agree to rate covenant
 2. Preliminary Official Statement (“POS”) – disclosure document to investors
 - Describes the 2021 Bonds, pledged wastewater revenues, risk factors
 - Must include “material” information about LAVWMA and its Members
 - Subject to federal securities law
 3. Continuing Disclosure Certificate – LAVWMA agrees to annually update financial and operating information and provide notice of certain events
 - Members also execute continuing disclosure certificates
- Authorizes necessary actions and documents to issue 2021 Bonds

POTENTIAL FINANCING SCHEDULE

Financing Date	Description
July 20, 2021	Pleasanton City Council Meeting to authorize 2021 Bonds
	DSRSD Board Meeting to authorize 2021 Bonds
July 21, 2021	Agency Board Meeting to authorize 2021 Bonds
July 26, 2021	City of Livermore Council Meeting to authorize 2021 Bonds
July 23, 2021	Rating Agency Presentation
+/- July 30, 2021	Receive Credit Ratings
August 2021	Post and Price Bonds
August 2021	Close Bonds
September 2021	Redeem Prior Bonds



QUESTIONS & FURTHER DISCUSSION

RECOMMENDATION

- Approve the Resolution authorizing the execution and delivery of the Revenue Refunding Bonds and approving the execution and delivery of certain documents in connection therewith

DISCLAIMER

These materials include an assessment of current market conditions. These assumptions may change at any time subsequent to the date these materials were provided. The refinancing and refunding scenarios presented herein are not intended to be inclusive of every feasible or suitable refinancing alternative.

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