THE BOND BUYER

Vol. 393 No. F636 N.Y., N.Y.

THE DAILY NEWSPAPER OF PUBLIC FINANCE

Friday, November 12, 2021

FRIDAY

www.bondbuyer.com

THE REGIONS

MUNICIPALS FACED SOME PRESSURE on bonds inside 10 years Wednesday but ignored a large

sell-off in the U.S. Treasury market after a higher consumer price index spooked investors on inflation concerns. 2

WEB EXCLUSIVES

ILLINOIS PLANS A \$300 MILLION deposit into its empty rainy day fund and will pay down \$900 million of overdue bills with the \$1.7 billion surplus projected this year in a new five-year budget forecast.

THE THREE GOVERNORS IN THE NEW

York City metropolitan area have come to terms on the suballocations of federal emergency relief funding Congress had apportioned the region to mitigate transit system losses from COVID-19. A continued impasse may have forced the state-run Metropolitan Transportation Authority, which operates New York City's subway and bus system, to borrow \$4 billion in short-term notes.

NEW YORK CITY'S RAINY DAY FUND

mechanisms are less defined than other U.S. cities, state Comptroller Thomas DiNapoli said in a report Wednesday. DiNapoli urged city officials to take advantage of recent changes in state and local laws on that subject.

CITIGROUP, ONE OF THE LARGEST bond underwriters in Texas, has declared it is ready to resume business in the state under terms of a law designed to protect the firearms industry and its advocates.

Pair Claim Johnson Awards

By Jessica Lerner

Robin Prunty, chief analytical officer, U.S. Public Finance at S&P Global Ratings, and Arlesa Wood, director of bond administration for Miami-Dade County, Florida, have been named the private and public sector winners of 2021's Freda Johnson Award for Trailblazing Women in Public Finance.

Along with Prunty and Wood, the Northeast Women in Public Finance have selected a dozen other honorees in the private and public sectors as Trailblazing women in public finance.

The Freda Johnson award is named for Johnson, a founding board member of the organization and executive vice president and public finance division head at Moody's Investors Service for nearly two decades. It is given an-





Robin Prunty and Arlesa Wood are the private and public sector winners of 2021's Freda Johnson Award for Trailblazing Women in Public Finance.

nually to trailblazing women one in the private sector and one in the public sector — who exemplify the qualities the person brings to the industry.

In another year marked with the COVID-19 pandemic hanging over, Johnson and the Northeast Women in Public Finance will formally present the awards at The Bond Buyer's Deal of the Year ceremony — in person — on Dec. 16 in New York City at Guastavino's.

The date marks the 11th anniversary of the Freda Award and the seventh year the Northeast Women in Public Finance, along with The Bond Buyer, expanded it to cover two public finance professionals, one each from the public and private sectors.

Johnson noted the role mentorship played in deciding both this year's private and public sector recipients, a key to why the award is so important.

"Robin has demonstrated excellence in every field in which she has been engaged: as an analyst, a manager, and a mentor. She is true role model for everyone," Johnson said.

"[Arlesa] is a dedicated public employee, an impressive manager and a kind and generous person. Her activities as a mentor demonstrate her commitment to helping *Turn to Robin page 4*

Finalists Named For Deal of Year

The Bond Buyer announced the recipients of its annual Deal of the Year awards, marking the 20th year it has recognized outstanding achievement in municipal finance.

It will also mark The Bond Buyer's return to live events, with an awards ceremony at Guastavino's in New York City on Dec. 16.

All award winners are also finalists for the national Deal of the Year award, which will be announced at the close of the Dec. 16 gala.

The Bond Buyer's editorial board considered a range of factors when judging entries, including: creativity, the ability to pull a complex transaction together under challenging conditions, the ability to serve as a model for other financings, and the public purpose for which a deal's proceeds were used.

"This year's lineup once again reflects the full range of communities and public purposes this market comprises," said Mike Scarchilli, Editor in Chief of The Bond Buyer. "The deals honored exemplify the creativity and resourcefulness this industry brings to bear on projects that advance the infrastructure and *Turn to Finalists page 4*

It's a Huge Dorm, But Housing's a Huge Problem

BY KEELEY WEBSTER

Controversial plans for a massive dormitory at the University of California Santa Barbara come amid the backdrop of conflict over scarce housing resources at and near the state's universities.

The neighboring city of Goleta's city council plans to file a lawsuit against the university for failing to provide adequate student housing, a further sign of the impact the state's housing crisis has had on its university and college communities.

The Goleta City Council voted Friday to ask the city attorney to file the lawsuit.

It comes a decade after the city and university reached an *Turn to Dormzilla page 5*



A rendering of the proposed 11-floor, 4,500-resident Munger Hall dormitory at the University of California Santa Barbara.

Market News

Municipals Ignore UST Sell-Off as Funds See a \$657M Inflow

Municipals faced some pressure on bonds inside 10 years but ignored a large sell-off in the U.S. Treasury market after a higher consumer price index spooked investors on greater inflation concerns.

Triple-A benchmarks were little changed to a basis point weaker in spots while the five-year UST rose 14 basis points, the 10year jumped 12 and the 20- and 30-year rose 9 and 10 basis points, respectively.

Ratios fell as a result. Municipal-to-Treasury ratios were at 50% in five years, at 70% in 10-years and 80% in 30-years, according to Refinitiv MMD's 3 p.m. read. ICE Data Services had the five-year at 48%, the 10 at 72% and the 30 at 81%.

The Investment Company Institute reported \$657 million of inflows into municipal bond mutual funds for the week ending Nov. 3. up from \$584 million a week prior, marking the 35th consecutive week of inflows and bringing the total for the year to \$78 billion.

Exchange-traded funds, though, saw a massive increase to \$828 million of inflows, up from \$43 million of inflows a week prior.

"I think mutual fund investors are avoiding adding money just before the record date for potential capital gains distributions," said Patrick Luby, senior municipal strategist at CreditSights. "Muni ETFs are a good way to maintain exposure to the investment class. Plus, the primary calendar was kind of anemic the last couple of weeks, so some institutional money may also have gone into the ETFs while awaiting long-term investment in bonds?

Municipal Market Analytics also noted this trend in its weekly Outlook, remarking the stronger ETF inflows "could reflect the better NAV trend, a potential Nov. 1 change to one or more auto-allocation models or. hypothetically, a more secular pivot in favor of ETFs vs. traditional funds."

With most of the new issues being crammed into Tuesday, there was little guidance from the primary; the secondary mostly digested that inventory. Trading did drift as the afternoon progressed with a few weaker prints exchanging hands. As is often the case with munis, Friday may be a catch-up day to UST losses.

Returns are back in the black now for munis with the Bloomberg Fixed Income Indices showing investment grades up 0.71% in November and 1.22% on the year, high-yield at 1.03% for the month and 7.19% on the year while taxables have returned 1.07% in November and 1.98% in 2021.

Tax-exempt municipal money market fund assets fell by \$340.3 million, bringing their total down to \$87.82 billion for the week ending Nov. 9, according to the Money Fund Report, a publication of Informa Financial Intelligence.

Monthly municipal volume rose in October, reversing a three-month downward trend. The aggregate total of all municipal securities, including municipal bonds, long-term and short-term notes, and commercial paper, rose 5.6% versus September totals.

For muni bonds specifically, there was an increase in request volume of 8.8% monthover-month, but they are down 3.3 % on a year-over-year basis.

'The Fed has an inflation problem and it's getting worse," said BlueBay Asset Management Chief Investment Strategist David

Riley. While taper buys the Federal Reserve time to assess its dual mandate goals, he said, "with headline and core inflation likely to be running at around 5% and the unemployment rate down to 4% by

the time tapering ends in June of next year, the Fed will have to react by raising interest rates soon after."

While the market expects two hikes next year, Riley said, "low yields on long-end Treasury bonds reflect a bond market that is pricing a very gradual pace of subsequent rate hikes with the Fed funds rate peaking at around 1.5%-1.75%.

If the Fed falls behind the curve and has to raise rates aggressively, it could halt economic expansion, he noted.

Not only is inflation "showing no signs of abating - it is accelerating," said Steve Chiavarone, portfolio manager and equity strategist at Federated Hermes. "The acceleration this month was broad-based, undercutting the argument that it is simply being driven by one or two anomalous categories.

As a result, investors will price in more and earlier rate hikes, he said. "This also may increase the likelihood that the Fed will be forced to accelerate their pace of taper in January," which could tamp longer-term growth.

Ned Davis, senior investment strategist at Ned Davis Research, is concerned by rising non-farm unit labor. "If this continues, the Fed's belief that inflation is 'transitory' will likely be in trouble, and they could be forced to really tighten.'

Wednesday's higher-than expected 0.9% climb in CPI in October and 0.6% rise in core are beyond transitory, Riley said, with "no sign that the rise in inflation is near to peaking. In fact, upward pressure on inflation is extending beyond 're-opening' effects such as the rebound in airline fares with shelter costs picking up and evidence that higher wages are feeding through to higher service price inflation.'

On an annual basis, the headline number rose 6.2% from last October, the highest since 1990, and the core jumped 4.6% from a year ago.

Indeed, after the release, "dollar and Treasury yields rallied as the argument that the Fed might be making a policy mistake grows," said Edward Moya, senior market analyst for the Americas at OANDA.

But this one report won't force the Fed's hand, he said. "It may take a few more hotter-than-expected inflation reports before we see the Fed deliver a major reversal with their inflation is mostly transitory stance."

Economists now expect "another hot report next month as price increases with rents and autos show no signs of easing," Moya said.

The larger-than-expected gain and widespread increases "should dispel any notion that higher inflation is transitory," said Allison Schrager, Manhattan Institute senior fellow. "And with winter coming, surging energy prices, and continued supply short-



BY LYNNE FUNK & GARY SIEGEL

tary policy can't fix "supply-driven inflation," she said, "continued accommodation is not helping.

Wednesday's report shows firms are able to pass along costs to consumers. "We expect companies to become even bolder and more confident in their ability to raise prices to not only cover the spike in costs but to even expand margins for at least the next three quarters as prices increases are readily accepted and even expected by all now," said Bryce Doty, senior portfolio manager at Sit Investment Associates.

Wells Fargo Securities Senior Economist Sarah House and Economist Michael Pugliese agree, inflation will climb "over the next few months, before starting to subside around the second quarter of next year." But supply

chain struggles and service-sector prices will keep inflation from "resemble[ing] anything close to the Fed's goal until 2023.

And the "Fed [is] between a rock and a hard place," they said. "Whether earlier Fed tightening will avoid a policy mistake or lead to one depends on the drivers of inflation.'

While inflation has been blamed on supply issues, "in our view, much of the discussion over supply constraints conflates the underlying drivers. For monetary policymakers, there is a difference between shortages due to production and transportation disruptions and shortages due to excessive demand. While both of these forces are at work in the current environment, we believe the latter is the bigger driver of elevated inflation right now.'

If the Fed waits to see inflation before raising rates, they said, they can fall behind thew curve, risking "an ultimately stricter policy stance that could induce a recession." But moving too soon could also derail recovery, House and Pugliese said.

They believe "the unique drivers of the current inflation environment likely make inflation less sensitive to rate hikes than is normally the case." Monetary policy won't end the pandemic, get workers back into the labor force or eliminate supply chain issues.

"Tightening aggressively when the economy is still transitioning to its post-pandemic state risks a hard landing," they said.

ICI sees another uptick in inflows

Municipal bond mutual funds see 35th consecutive week of inflows



Source: The Investment Company Institute

Wednesday's Economic Indicators

Indicator	Last Report	Forecast	Actual
CPI	Sept.: +0.4%	Oct.: +0.6%	Oct.: +0.9%
CPI Core	Sept.: +0.2%	Oct.: +0.4%	Oct.: +0.6%
Initial Jobless Claims	10/30: 271,000	11/6: 265,000	11/6: 267,000
Wholesale Inventories	Aug.: +1.3%	Sept.: +1.0%	Sept.: +1.4%
	Forecasts represe	ent the median of estimates	by economists polled by IFR Market

Wednesday's Data

Government Securities Prices	10-year: 98^{8}_{32} to yield 1.57%, up $^{1}_{32}$ 30-year: 101^{26}_{32} to yield 1.92%, down 2^{2}_{32}
Municipal Bond Index	137 ⁷ / ₃₂ , unchanged
The Bond Buyer's	Total: \$12.874 billion, up \$1.711 billion
30-Day Visible Supply	Competitives: \$3.975 billion, up \$201.3 million
(as of 11/12)	Negotiated: \$8.899 billion, up \$1.510 billion
The MuniCenter List	Offering Total: \$014.9 million, up \$0.7 million

contracts and wages - and that could mean inflation stays with us for a few years and drives up the cost of borrow-

ing.' While mone-

ages, it could get

worse. The longer

inflation lasts, the

more it gets built into longer term



PUBLIC FINANCE | PNC offers the size and capabilities of a major national bank combined with the values and community focus of a Main Street bank. Whether you need insight on credit products, treasury management or capital markets, we can deliver comprehensive solutions with a collaborative, relationship-oriented approach. When the communities you serve have the right financial foundation, they're ready for today. **For more information, please visit pnc.com/publicfinance.**

FINANCING | CAPITAL MARKETS | TREASURY MANAGEMENT | RISK MANAGEMENT | INVESTMENT MANAGEMENT

PNC is a registered mark of The PNC Financial Services Group, Inc. ("PNC").

Bank deposit, treasury management and lending products and services, and investment and wealth management and fiduciary services, are provided by PNC Bank, National Association ("PNC Bank"), a wholly-owned subsidiary of The PNC Financial Services Group, Inc. ("PNC") and **Member FDIC**. Foreign exchange and derivative products (other than commodity derivatives) are obligations of PNC Bank. Equipment financing and leasing products are provided by PNC Equipment Finance, LLC, a wholly-owned subsidiary of PNC Bank. Merchant services are provided by PNC Merchant Services Company. Investment banking and capital markets activities are conducted by PNC through its subsidiaries including PNC and PNC Capital Markets LLC. Services such as public finance investment banking services, securities underwriting, and securities sales and trading are provided by PNC Capital Markets LLC. PNC Capital Markets LLC is a registered broker-dealer and member of FINRA and SIPC.

PNC Bank, N.A. and PNC Capital Markets LLC are not registered as municipal advisors under the Dodd-Frank Wall Street Reform and Consumer Protection Act ("Act"). Investment management and related products and services provided to a "municipal entity" or "obligated person" regarding "proceeds of municipal securities" (as such terms are defined in the Act) will be provided by PNC Capital Advisors, LLC, a wholly-owned subsidiary of PNC Bank.

Investments: Not FDIC Insured. No Bank Guarantee. May Lose Value. ©2021 The PNC Financial Services Group, Inc. All rights reserved. CIB PF PDF 1121-006-1932702



Regions

Finalists Named in Bond Buyer's Deal of the Year Categories

Continued from page 1

quality of life in the nation's municipalities." Here are the 2021 Deal of the Year award winners:

MIDWEST REGION

The City of Detroit's \$175 million offering of tax-exempt and taxable social bonds is the winner in the Midwest. Proceeds from the sale will contribute to neighborhood improvement and blight remediation projects throughout the city.

SOUTHWEST REGION

The Southwest winner is a \$26.1 million issuance of taxable gas system revenue bonds by the City of Grey Forest, Texas.

The transaction established a model that can be replicated for other Texas commu-

nities facing stress from storms like Winter Storm Uri or financial stress from a natural disaster.

NORTHEAST REGION

The Northeast winner is the \$1.24 billion Triborough Bridge and Tunnel Authority payroll mobility tax senior lean deal for MTA Bridges and Tunnels. This marked the first long-term issuance under the security.

FAR WEST REGION

The Foothill/Eastern Transportation Corridor Agency's \$760 million issuance of taxable and tax-exempt toll road refunding revenue bonds is the winner in the Far West. The combined tender, exchange, and taxable advance refunding transaction produced significant benefits for the issuer compared to conventional alternatives.

SOUTHEAST REGION

The \$1.24 billion Miami-Dade County offering of seaport revenue refunding bonds for PortMiami is the winner in the Southeast. The financing is the largest port transaction to since the start of the COVID-19 pandemic.

HEALTH CARE FINANCING

The Health Care winner is the \$300 million taxable bond issuance by the SouthEast Alaska Regional Health Consortium to fund construction of a critical access replacement hospital.

ESG/GREEN FINANCING

The Board of Education of the City of Newark, New Jersey, is the ESG/Green winner for its \$93.9 million offering of sustainability bonds.

PUBLIC-PRIVATE PARTNERSHIP

The New York State Thruway Authority Service Areas project is the P3 winner for its \$269 million financing of tax-exempt private activity bonds.

SMALL ISSUER FINANCING

The Small Issuer honoree is the Buffalo Sewer Authority for its \$49.2 million issuance of sewer system environmental impact revenue bonds, the authority's first bond sale since 2003.

INNOVATIVE FINANCING

The South Carolina Jobs-Economic Development Authority's RecoverSC program is the honoree in the Innovative Financing category. It helped local governments bridge financial gaps amid the pandemic.

Robin Prunty, Arlesa Wood Are Recipients of 2021 Freda Johnson Award

Continued from page 1

the younger generation." Wood said she is thankful to follow in the

footsteps of Johnson, and previous winners. "For me, to be recognized as a respected industry leader and trailblazing woman in public finance is exhilarating and emotional, because I love what I do," Wood said. "Having over a 29-year career with Miami-Dade County government, and 26 of those years dedicated solely to municipal bond finance, makes this award extremely personal for me." Prunty said she was humbled and honored

to be one of 2021's awardees.

"The existence of the Northeast Women in Public Finance and the mentoring and networking opportunities it provides underscores the unique nature of the municipal bond industry," Prunty said. "To be recognized by Freda and all of those trailblazing women who came before, who paved the way for others to advance their careers in this market, is really special."

And while the once white male-dominated finance industry has made strides in diversity over the past few decades, breaking those glass ceilings still takes time.

Prunty reflects that when she returned to

work at S&P after her first child, she was the only working mother, while Wood said she remembers her predecessor, also a woman, telling her that she might have to be a little tougher to get the respect she deserved.

Both say they've seen evidence of the industry's evolution firsthand.

Prunty said S&P has more than 40 working mothers, as the company and industry at large have embraced more flexible work options and become more accommodating. Wood also said she's witnessed more women in the space and in leadership roles.

"I do see women making strides and gains in every aspect of public finance. We were underrepresented and we're making headway," Wood said.

The 2021 Trailblazing women in public finance are:

PUBLIC:

Elizabeth Reich, chief finance officer of the City of Dallas

Diane Chime, chief of capital markets for Ohio's Office of Budget and Management's debt management division

Jacqueline Knights, director of debt management for Oregon State Treasury Bettina Bronisz, principal debt management specialist for Connecticut's Office of the State Treasurer

Marla Bleavins, chief financial officer and deputy executive director of Finance and Administration at the Port of Los Angeles

Katherine "Kathy" Kardell, senior debt administrator for Hennepin County, Minnesota's Office of Budget & Finance

PRIVATE:

Meredith Hathorn, managing partner at

Foley & Judell, board member, the Municipal Securities Rulemaking Board

- Sarah Snyder, managing director at Ramirez & Co.
- Holly Horn, chief surveillance officer at Assured Guaranty
- Lisa Cole, principal at PGIM Fixed Income

Jennifer Fredericks, director of business development, public finance at Ice Miller

Sewon Kim, managing director and head of the transportation group at Siebert Williams Shank

CUSTOMER SERVICE

For Subscriptions, Renewals, Changes, Delivery Inquiries or Problems: E-Mail: help@arizent.com (212) 803-8500. Subscription Rate: \$3,420 annually; \$3,390 for all other countries. (International rate is for only online.)

Licensing and Reuse of Content: Contact our official partner, Wright's Media, about available usages, license and reprint fees, and award seal artwork at arizent@wrightsmedia.com or (877) 652-6295 for more information. Please note that Wright's Media is the only authorized company that we've partnered with for Arizent materials. Single copies of current issues are available for \$15. Back issue prices are based on publication date. Cancellation Policy for Print & Electronic Subscriptions:

No refunds will be issued for any print or electronic subscription cancellations requested within 6 months of the subscription's expiration date. All other print or electronic subscription cancellations will receive a pro-rata refund of any prepaid subscription fees based on the date of termination.

Those registered with the Copyright Clearance Center have permission to photocopy articles owned by The Bond Buyer for a flat fee of \$10 per copy of each article. Send Payment to the Copyright clearance Center, 222 Rosewood Drive, Danvers, MA 01923. The Bond Buyer (ISSN 0732-0469) is published daily except for Friday, Saturday, Sunday and Federal Holidays, by Arizent, One State Street Plaza, 27th Floor, New York,

NY 10004. Periodical rate postage paid at New York, N.Y., and additional U.S. mailing offices. **POSTMASTER:** Send Address changes to: The Bond Buyer, 1 State Street Plaza, New York, NY 10004. For subscriptions, renewals, address changes and delivery service issues contact our Customer Service department at (212) 803-8500 or email: help@arizent.com.

COPYRIGHT RESPONSIBILITY

©2021 Arizent and The Bond Buyer, All rights reserved. Each subscriber has the responsibility to guarantee the publisher's copyright is not violated by anyone who has access to the subscriber's copy. No part of this publication may be reproduced, stored, or transmitted by any means, electronic, mechanical or otherwise without written permission. Federal copyright law carries liability of up to \$100,000 per issue for such infringement.

The Bond Buyer Indexes



'Dormzilla' Controversy Underscores California Student Housing Tensions

Continued from page 1

agreement that UCSB would build student housing to prepare for an expected increase in enrollment. City leaders claim the university has breached that agreement.

The planned suit comes amid a blast of negative publicity over UCSB's plans to build a 4,500 bed dorm with a design that leaves many bedrooms windowless to favor large, well-lit common areas.

The building, "Dormzilla" to critics, will be named Munger Hall, after 97-year-old billionaire Charles Munger, the Berkshire Hathaway vice chairman who donated \$200 million toward the \$1.5 billion project in 2016 stipulating that the residence be built to his design, according to the Santa Barbara Independent.

"UCSB's currently proposed student housing project, Munger Hall, a 4,500unit dorm, has recently received harsh scrutiny in the national press. In light of this, we, at the City, are concerned that there may be no certainty as to whether the needed student housing will be built in a reasonable time frame," City of Goleta Mayor Paula Perotte said in a statement.

The university plans to move forward with the project despite the beating the design has taken in the media.

"The university has not seen the lawsuit yet, but is deeply disappointed that the City of Goleta felt it necessary to resort to divisive litigation that forces both parties to spend public funds in this manner," according to a university statement provided by Spokeswoman Andrea Estrada. "The courts are not always the best place to resolve disputes, but when parties are entrenched in their individual positions, it may be best left to the courts to determine the merits of the respective legal arguments."

Former chancellor Gene Lucas and

the project team, which includes the architectural firm Van Tilburg, Banvard & Soderbergh, highlighted the dorms planned common areas, private bathrooms for each resident, and eight-room suites in a question-and-answer page on the university's website.

Munger has been unyielding to suggestions, even from the university's design advisory committee, to modify the design, according to press reports. A smaller Munger-financed dorm has been open at the University of Michigan since 2015.

A HOUSING CRISIS

The situation in Santa Barbara is a microcosm of problems facing California universities located in areas with high housing costs.

A windowless bedroom may look like a good alternative to UCSB students living in vehicles because of the lack of on- and off-campus housing. Thousands of dorm rooms could alleviate some of the pressure UCSB students create for the local housing market.

Leaders of Goleta, a city of 30,000, contend that the university is harming the eight-square-mile coastal city. To deal with its housing shortage, UCSB has placed students in Goleta hotels, "depriving the city of critical tax revenues that are the mainstay of the City's budget," according to the city's statement.

UCSB students residing in Goleta also occupy housing that is needed for the city's workforce and drive up the cost of housing, forcing its nurses, teachers, and public safety officers to commute long distances, according to the city.

"Increased enrollment at ÚCSB also generates a greater demand on Goleta's public resources and services," according to the mayor. "There is no foreseeable end in sight for these negative impacts on Goleta." Nearly one in three college students in California faces food and housing insecurity, according to the California Student Aid Commission's 2018-19 Student Expense and Resource Survey. The survey, which sampled 150,000 college students from four-year institutions in 2018 and community colleges in 2019, found that students' financial concerns extend far beyond tuition and fees. All CSU and UC campuses were represented in the study, according to the report.

Former University of California system president Janet Napolitano crafted a student housing initiative in January 2016 "aimed at supporting current students and future enrollment growth across the UC system."

The aim was to expand the pool of student housing over four years, and to accelerate the timetable for completing student housing developments that are already in the planning phase. The university also put out a request for information to developers to aid its 10 campuses spread across the state.

The University of California system has been one of the state's largest issuers over the past few years. In March, a 21bank syndicate led by Jefferies and Citigroup priced \$1.5 billion limited project revenue bonds in three tranches including a \$739 million tax exempt series, a \$392 million taxable series and \$411 in forward delivery refunding bonds.

Among the projects the debt will support are student housing projects across its campuses, according to the offering documents.

In response to Goleta's complaints, the university responded that "it has never exceeded the enrollment target" in the agreement with the city, and added 1,515 student beds from 2015 to 2017.

"Finally, based on a recent economic impact analysis prepared by UCSB in conjunction with CSUCI (Cal State University Channel Islands)'s Institute for Global Economic Research, UCSB's direct positive economic impact on the local economy is \$1.3 billion annually," according to the statement.

Gov. Gavin Newsom signed Assembly Bill 1377 on Oct. 7, requiring California State University and the University of California to provide a five-year needs assessment on student housing for each campus in their respective systems.

The first assessments are due July 1. The reports are to include a student housing plan outlining the universities plans for student housing to prepare for enrollment growth.

Such efforts are not coming soon enough for UCSB students or Goleta.

"I am disappointed that it has come to this because the City of Goleta has always had a good relationship with UCSB," Perotte said. "However, the failure of UCSB to meet its obligations under the 2010 Long Range Development Plan Settlement Agreement to provide housing has made us reach a breaking point."

In 2010, Goleta, Santa Barbara County and UCSB entered into the settlement agreement over enrollment growth and housing.

UCSB has breached the agreement since 2015 by failing to provide sufficient housing for its students, according to the city.

"The university hopes the most efficient resolution of this dispute can be achieved so all energies can be devoted to serving California students and families and supporting the community through transformative research endeavors," UCSB said in a statement.

For more content about this region, visit the Regional News tab on BondBuyer.com.

	V	ISIBLE SUPP	LY BY STA	TE	
	Novemb	er 11, 2021	Novem	ber 4, 2021	
State	Issues	Amount	Issues	Amount	Chg in Amt
Alaska	0	\$0	0	\$0	\$0
California	28	3,311,290	21	2,762,365	548,925
Hawaii	0	0	0	0	0
Idaho	1	11,825	0	0	11,825
Montana	0	0	0	0	0
Nevada	3	412,500	1	350,000	62,500
Oregon	2	134,250	2	46,200	88,050
Washington	7	1,180,410	9	817,490	362,920
Wyoming	0	0	0	0	0
Sources: Ipreo, The B	ond Buyer			Dollar am	ounts are in thousand

GEN	ERAL OBLIGAT	ION YIELD	CURVES FO	R Nov. 9,	2021
State	Ratings	One-Year	Five-Year	10-Year	30-Year
Alaska	Aa3/AA-/A+	0.18	0.70	1.24	1.73
California	Aa2/AA-/AA	0.15	0.65	1.16	1.65
Hawaii	Aa1/Aa2/AA	0.16	0.69	1.23	1.70
Idaho	Aa1/AA+/AA+	0.16	0.66	1.20	1.69
Montana	Aa1/AA/AA+	0.16	0.68	1.24	1.73
Nevada	Aa1/AA+/AA+	0.16	0.67	1.22	1.71
Oregon	Aa1/AA+/AA+	0.14	0.63	1.14	1.63
Washington	Aaa/AA+/AA+	0.14	0.64	1.20	1.73
Wyoming	NR/AA+/NR	0.16	0.66	1.19	1.71

THE BOND BUYER

THE DAILY NEWSPAPER OF PUBLIC FINANCE

I IPREO

www.newissuehome.i-deal.com BiDCOMP®/Parity®

11/15 - Travis County Municipal Utility District No. 19 (TX) - TX
11/15 - City of Stevens Point (WI) - WI
11/15 - City of Pasadena (CA) - CA
11/15 - City of El Dorado (KS) - KS
11/15 - City of Waconia (MN) - MN
11/15 - Northwood Technical College District (WI) - WI
11/15 - Middleton-Cross Plains Area School District (WI) - WI
11/15 - Independent School District No. 2888 (Clinton-Graceville-Beardsley) (MN) - MN
11/15 - City of Stevens Point (WI) - WI
11/15 - Harris-Waller Counties Municipal Utility District No. 3 (TX) - TX
11/15 - Intercontinental Crossing Municipal Utility District (TX) - TX
11/15 - Williamson County Municipal Utility District No. 29 (TX) - TX
11/15 - City of Lake Jackson (TX) - TX
11/15 - Paris Utility Authority (TN) - TN
11/15 - City of Monroe (WI) - WI
11/15 - City of Monroe (WI) - WI
11/15 - Williamson County Municipal Utility District No. 29 (TX) - TX
11/15 - Cowley County Community College (KS) - KS 11/15 - North Mankato Port Authority Commission (MN) - MN
11/15 - Kity of Eagle Bend (MN) - MN
11/15 - Rush County (IN) - IN
11/15 - City of Broken Arrow (OK) - OK
11/15 - City of Broken Arrow (OK) - OK
11/15 - Westlake Municipal Utility District No.1 (TX) - TX
11/15 - Sevier County (TN) - TN
11/15 - East Porter County School Corporation (IN) - IN
11/15 - Avon Community School Corporation (IN) - IN
11/15 - Fort Madison Community School District (IA) - IA 11/15 - Town of Lenox (MA) - MA
11/15 - Belmont Fresh Water Supply District No. 2 of Denton County (TX) - TX
11/16 - Public Utilities Commission of the City and
County of San Francisco (CA) - CA
11/16 - Public Utilities Commission of the City and
County of San Francisco (CA) - CA
11/16 - King County (WA) - WA
11/16 - King County (WA) - WA 11/16 - County of San Diego (CA) - CA
11/16 - Board of Education of Alpine School District (UT) - UT
11/16 - Board of Education of Alpine School District (UT) - UT
11/16 - Williamson County Municipal Utility District No. 19 (TX) - TX
11/16 - Bell County Municipal Utility District No.1 (TX) - TX
11/16 - Independent School District No. 111 (Watertown-Mayer) (MN) - MN
11/16 - City of El Campo (TX) - TX
11/16 - Prairie Grove Consolidated School District No. 46 (IL) - IL
11/16 - Madison Area Technical College District (WI) - WI 11/16 - County Commissioners of Charles County (MD) - MD
11/16 - Lubbock County (TX) - TX
11/16 - City of Eden Prairie (MN) - MN
11/16 - Hancock County (IN) - IN
11/16 - County of Iredell (NC) - NC
11/16 - City of Covington (KY) - KY
11/16 - Hendrick Hudson Central School District (NY) - NY
11/16 - Kennebunk Sewer District (ME) - ME 11/16 - City of St. James (MN) - MN
11/16 - Town of Lisbon (CT) - CT
11/16 - Charter Township of Northville (MI) - MI
11/17 - Collin County Municipal Utility District No. 1 (TX) - TX
11/17 - City of Cottage Grove (MN) - MN
11/17 - Board of Regents, State of Iowa (IA) - IA
11/17 - West Williamson County Municipal Utility District No 2 (TX) - TX
11/17 - Board of Regents, State of Iowa (IA) - IA 11/17 - Clinton Public Library (IN) - IN
11/17 - Ginton Public Library (IN) - IN 11/17 - East Bernard Independent School District (TX) - TX
11/18 - Public Utilities Commission of the City and
County of San Francisco (CA) - CA

THE BOND BUYER

THE DAILY NEWSPAPER OF PUBLIC FINANCE

IIPREO

www.i-dealprospectus.com

Full service electronic

For more information,

tracking system

contact:

John Hester (212) 849-5125

James Kellum

(212) 849-5156

document delivery and

I-Deal Prospectus

Electronic Official Statements Competitive 11/6 - Iredell (County of), NC GO School Bonds, Series 2021 11/16 - Williamson County MUD No. 19, TX Unlimited Tax Bonds, Series 2021A 11/16 - King County, WA Limited Tax GO Ref Bonds & GO Bonds, Srs 2021B&C (Taxable) 11/9 - *** Holmdel (Township of), NJ General Obligation Bonds, Srs 2021 ***SUPPLEMENT TO THE PRELIMINARY OFFICIAL STATEMENT HAS BEEN ADDED 11/15 - Intercontinental Crossing MUD, TX Unltd Tax Bonds, Srs 2021 11/15 - Harris-Waller Counties MUD No. 3, TX Unlimited Tax Road Bonds, Srs 2021 11/15 - Williamson County MUD No. 29, TX Unlimited Tax & Road Bonds, Series 2021 11/15 - Lake Jackson (City of), TX Limited Tax Bonds, Series 2021 11/16 - Kennebunk Sewer District, ME Sewer System Rev Bonds (2021) 11/16 - Public Utilities Commission (City & County of) SF, CA Wastewater Rev Bonds, Srs 2021A&B 11/16 - Charles County, MD GO Consolidated Public Improvement Bonds of 2021 11/16 - Lubbock County, TX GO Refunding Bonds, Series 2021 11/16 - Lisbon (Town of), CT General Obligation Bonds Issue of 2021, Series B 11/16 - Cook County Township HSD No.203, IL GO Limited Tax School Bonds, Series 2021C 11/16 - Travis County MUD No. 18, TX Unlimited Tax Bonds, Series 2021 11/16 - Harris County MUD No. 399, TX Unlimited Tax Bonds, Series 2021B 11/17 - New Orleans (City of), LA Limited Tax Bonds, Series 2021 11/18 - Harris County MUD No. 166, TX Unlimited Tax Bonds, Series 2021 11/18 - Deschutes County Administrative School District No. 1, OR GO Refunding Bonds, Series 2021

I-Deal Prospectus

Electronic Official Statements Negotiated NO NEGOTIATED DEALS FOR TODAY'S CALENDAR Deer Park (City of), TX Limited Tax Refunding Bonds, Series 2021 Santa Fe, NM Subordinate Lien Gross Receipts Tax Ref Rev Bonds, Srs 2021 Lewisville (City of), TX GO Ref Bonds, Srs 2021 A&C, Taxable Srs 2021 B&D Longview (City of), TX GO Improvement Bonds, Srs 2021 Irving (City of) , TX GO Pension Bonds, Taxable Series 2021 Carrollton-Farmers Branch ISD, TX Unlimited Tax Refunding Bonds, Series 2021 New York State EFC, NY State Revol Funds Rev Bonds, Srs 2021B Conroe (City of), TX Limited Tax Refunding Bonds, Series 2021 Conroe (City of), TX Certificates Of Obligation, Series 2021B&C Clear Lake City Water Authority, TX WW&SS Combo Unltd Tax&Rev Ref Bonds, Srs 2021 Balch Springs IEDC, TX Sales Tax Rev Ref Bonds, Taxable Srs 2021 El Paso (City of), TX GO & Combo Tax & Rev COO's, Series 2021, B&C Midland College District, TX GO Refunding Bonds, Series 2021 Parish of St. Bernard, LA Sales Tax Bonds, Series 2021 Branford (Town of), CT GO Refunding Bonds, Issue of 2021 (Federally Taxable) Sugar Land Development Corp, TX Sales Tax Revenue Refunding Bonds, Srs 2021 Fort Bend Grand PTRA, TX Ltd Contract Tax & Subordinate Lien Toll Road Rev Ref Bonds, Srs 2021A Eastland (City of), TX GO Refunding Bonds, Series 2021 Sunbelt FWSD, TX Waterworks & Sewer System Rev Ref Bonds, Series 2021 ****Anderson County, TX Certificates Of Obligation, Series 2021 ***THE POST HAS BEEN UPDATED TO REVISE THE FIRST INTEREST PAYMENT DATE Caddo Parish (Parishwide SD of), LA GO School Ref Bonds, Srs 2021 Angleton (City of), TX Combination Tax & Revenue COO, Series 2021 Bossier Parishwide SD, LA GO Schl Ref Bonds, Srs 2021 & Taxable GO Schl Ref Bonds, Series 2021A Lamar Consolidated ISD, TX Unlimited Tax Refunding Bonds, Series 2021A Sunnyvale ISD, TX Unlimited Tax Refunding Bonds, Series 2021 Salado ISD, TX Unlimited Tax Refunding Bonds, Series 2021 Montgomery County, TX Limited Tax Refunding Bonds, Series 2021 Anderson County, TX Certificates Of Obligation, Series 2021 Temple (City of), TX Utility System Revenue Refunding Bonds, Series 2021 Gilmer ISD, TX Unlimited Tax Refunding Bonds, Srs 2021 Jefferson ISD, TX Unlimited Tax Refunding Bonds, Series 2021 Cedar Park (City of), TX GO Refunding Bonds, Series 2021 ***Keller ISD, TX Unlimited Tax Refunding Bonds, Taxable Series 2021***POS HAS BEEN CHANGED Ropes ISD, TX Unlimited Tax Refunding Bonds, Srs 2021 Keller ISD. TX Unlimited Tax Refunding Bonds. Taxable Series 2021 Seagraves ISD, TX Unlimited Tax Refunding Bonds, Series 2021

Competitive Bond Offerings Compiled by IHS Markit

Lesson .	•	Description of the	Amount	Time of								1/85-	Bank-	Late
lssuer	St	Description	(\$000s)	Sale	Financial Adviser	Legal Opinion	Maturing	Insurer	Mdy's	S&P	Fitch	KBRA	Qual.	Deta
Monday, November 15														
Pasadena	CA	Wtr Ref Rev	*22,840	9:30 am P	Public Resources	Nixon Peabody	22-51			AA+	AA+			8-N
Fort Madison Comm SD	IA	Sales & Use Tax Rev	*10,000	12 pm C	Piper Sandler	Ahlers & Cooney	33-42			A+			BQ	1-N
Olympia Fields Pk Dt	IL	Ltd Tax GO (Tax)	*100	10:15 am C	Speer Financial	Chapman and Cutler	22-23							3-N
Avon Comm Sch Corp	IN	GO	*5,575	11:30 am E	Baker Tilly MA	Ice Miller	22-23							10-1
East Porter Co School Corp	IN	GO	*995	11:30 am E	Baker Tilly MA	Ice Miller	22-24						BQ	8-1
Rush County	IN	GO	*3,180	11 am E	Baker Tilly MA	Barnes & Thornburg	22-37			A+			BQ	5-l
Cowley Co Comm Coll	KS	COPs	*2,170	11 am C	Ranson Fin Group	Gilmore & Bell	22-27						BQ	1-
El Dorado	KS	GO Ref & Imp	*7,130	10 am C	Baker Tilly MA	Gilmore & Bell	22-41						BQ	13-
Lenox (Town)	MA	GO Muni Purp Loan	*4,650	12 pm E	UniBank Fiscal Adv	Locke Lord	22-41			AAA			BQ	9-
Clinton ISD #2888	MN	GO	*2,440	10 am C	Baker Tilly MA	Dorsey & Whitney	23-32						BQ	18-
Eagle Bend	MN	GO Wtr & Swr Rev	*1,150	11 am C	Ehlers	Taft Stettinius	23-32						BQ	5-
North Mankato Port Auth Comm	MN	GO (Tax)	*4,500	11 am C	Northland Securities	Taft Stettinius	24-43			AA				4-
Waconia	MN	GO	*7,835	10 am C	Ehlers	Taft Stettinius	23-32						BQ	8-
Broken Arrow	OK	GO	1,000	11 am C	Municipal Fin Svcs	Public Fin Law Grp	23-31							5-
Broken Arrow	OK	GO	19,500	11 am C	Municipal Fin Svcs	Public Fin Law Grp	23-41							5-
Paris Util Auth	TN	Elec Sys Rev	*2,520	10:30 am C	Raymond James	Bass Berry	23-42						BQ	2-
Sevier County	TN	GO Ref	*9,105	11:15 am E	Cumberland Secs	Owings Wilson	22-32		Aa2					10-
Belmont Fresh Wtr Supp Dt #2	ТΧ	Unitd Tax Road	3,430	1 pm C	Baird	McCall Parkhurst	23-46						BQ	1-
Harris-Waller Cos MUD #3	ТΧ	Unitd Tax Road	2,860	10 am C	Baird	Allen Boone	23-46							1.
Intercontinental Crossing MUD	ΤХ	Unitd Tax	4,565	10 am C	Rathmann & Assoc	Bacon & Wallace	23-50						BQ	8
Lake Jackson	ΤХ	Limited Tax	*7,470	10:15 am C	Hilltop Securities	Winstead	23-42		Aa1	AA+			BQ	10-
Montgomery Co MUD #138	ТΧ	Unitd Tax Road	4,480	11:30 am C	Masterson Advisors	Allen Boone	24-46						BQ	9
Travis Co MUD #19	ΤХ	Unitd Tax	3,500	9 am C	Specialized Pub Fin	Allen Boone	23-46						BQ	1
Westlake MUD #1	ΤХ	Unitd Tax	5,380	11 am C	Masterson Advisors	Schwartz Page	27-46						BQ	9.
Williamson Co MUD #29	ΤХ	Unitd Tax Road	2,345	10:30 am C	Baird	Allen Boone	24-47						BQ	8-
Williamson Co MUD #29	ΤХ	Unitd Tax	4,565	10 am C	Baird	Allen Boone	24-47						BQ	8-
Middleton-Cross Plains Area SD	WI	GO Ref	*52,075	10 am C	Ehlers	Quarles & Brady	23-33							8-
Monroe	WI	GO Ref (Tax)	*1,780	10:30 am C	Ehlers	Quarles & Brady	23-37							10-
Monroe	WI	GO Corp Purp	*9,855	10:30 am C	Ehlers	Quarles & Brady	22-41						BQ	10-
Northwood Tech Coll Dt	WI	GO Prom	*4,750	10 am C	PMA Securities	Michael Best	23-29		Aaa				BQ	28
Stevens Point	WI	Storm Wtr Rev	*3,305	10 am C	Ehlers	Foley & Lardner	23-41						BQ	10-
Stevens Point	WI	GO Corp Purp (Tax)	*9,205	9:30 am C	Ehlers	Foley & Lardner	22-41							10
Granden Neversker 40														
Tuesday, November 16		0 I (D I	+=0.445		D 1 // D	<u></u>	00.54							
San Diego County	CA	Certs of Part	*50,115	9 am P	Public Resources	Orrick Herrington	23-51		Aa1	AA+	AA+			4-
P San Francisco Pub Util Comm	CA	Wstwtr Rev	*38,735	7:30 am P	Montague DeRose	Stradling Yocca	43-51		Aa2	AA				26
P San Francisco Pub Util Comm	CA	Wstwtr Rev	*266,265	7 am P	Montague DeRose	Stradling Yocca	43-51		Aa2	AA				26
Lisbon (Town)	CT	GO	*8,000	11:30 am E	Munistat Services	Hawkins Delafield	23-41						BQ	T
Bensenville Vlg	IL	GO	*1,340	10:15 am C	Speer Financial	Saul Ewing Arnstein	22-24						BQ	2
Lombard Park Dt	IL	Gas Facs Ref Rev	*1,454	11 am C	Speer Financial	Chapman and Cutler	22-24						BQ	1.
Murphysboro Pk Dt	IL	GO	*177	10:15 am C	Speer Financial	Gilmore & Bell	22-26						BQ	3
New Trier Twp HSD #203	IL	Ltd Tax GO	*8,420	10 am C	Raymond James	Chapman and Cutler	23-31						BQ	10-
Prairie Grove Cons SD #46	IL	GO Sch	*10,795	10 am C	PMA Securities	Chapman and Cutler	23-41							27
Delphi Comm Multi-Sch Bldg Corp	IN	First Mtg	*5,575	11 am E	Baker Tilly MA	Ice Miller	23-35			AA+			BQ	11-
Hancock County	IN	GO	*5,575	11 am E	Financial Solutions	Barnes & Thornburg	23-32						BQ	8-
White River Vly Sch Bldg	IN	First Mtg	*4,455	11 am E	Baker Tilly MA	Barnes & Thornburg	22-36			A+			BQ	To
White River Vly Sch Bldg	IN	First Mtg	*4,455	11 am E	Baker Tilly MA	Barnes & Thornburg	22-36			A+			BQ	T
Bel Aire	KS	GO	*2,500	10 am C	Columbia Cap Mgmt	Gilmore & Bell	22-41							T
Covington	KY	GO Ref (Tax)	*11,560	11 am E	Bradley Payne	Dinsmore & Shohl	22-38							9
Charles Co Comm	MD	Pub Imp	*70,000	10 am E	Davenport & Company	McGuireWoods	22-51				AAA			10
Kennebunk Swr Dist	ME	Swr Sys Rev	*4,000	11 am E	Moors & Cabot	Pierce Atwood	23-52						BQ	10

To Report or Obtain Information

Email: DL-Ipreo-brs@ihsmarkit.com

Competitive / Negotiated Sales Results

Joycelyn Gumbs Priya Khandai

Competitive / Negotiated OfferingsCompetitiveGumbs212-849-3870Ruth-Ann Medinandai646-679-3128Anthony Andino

212-849-3873

212-849-3868

P A letter "P" signifies that a link to the POS is on the Bond Buyer Online's Competitive Bond Offering Calendar.

This monitor signifies the Notice of Sale is available on www.bondbuyer.com

A "+" under Insurer in the Negotiated Bond Offerings and Negotiated Note Offerings signifies that insurance is available.

Competitive Bond Offerings Compiled by IHS Markit

lequar	61	Description	Amount	Time of	Financial Advicer	Logal Opinion	Moturina	Incurer	Mdu'a	6 <u>8 D</u>	Fitch	KBRA	Bank-	Late
Issuer Northville Chtr Twp	St MI	Description Tax Increment (Tax)	(\$000s) *12,000	Sale 11:30 am E	Financial Adviser Bendzinski	Legal Opinion Miller Canfield	Maturing 22-43	Insurer 	Mdy's	S&P 	FITCH	КВКА	Qual.	Deta 8-N
Eden Prairie	MN	GO Wtr	*19,380	11 am C	Ehlers	Dorsey & Whitney	22-43							5-N
Isanti	MN	GO Tax Abate	*1,510	10 am C	Northland Securities	Taft Stettinius	23-37			AA-			BQ	Tod
St James	MN	GO Imp	3,585	11 am C	David Drown	Taft Stettinius	23-30						BQ	10-N
Watertown-Mayer ISD #111	MN	GO Sch Bldg Ref	*10,165	10 am C	Baker Tilly MA	Kennedy & Graven	23-26							2-N
Missouri Hwy & Transp	MO	Road	*91,275	10 am C	PFM Fin Advisors	Gilmore & Bell	22-26		Aa1	AA+	AA+			10-N
Iredell County	NC	GO Sch	*32,000	11 am E	First Tryon Advisors	Womble Bond	22-41		Aaa	AA+	AAA			8-N
Geneva CSD	NY	Sch Dist	670	11 am E	Fiscal Adv & Mkt								BQ	13-0
Naples Vig	NY	Pub Imp Ref	*800	11:30 am E	Municipal Solutions	Harris Beach	22-37						BQ	1-N
McClain Co ISD #5	OK	Comb Purp (Tax)	*3,005	11:45 am C	Stephen H. McDonald	State Atty General	24-25							5-N
McCurtain Co ISD #74	OK	Bldg (Tax)	870	12:45 pm C	Stephen H. McDonald	State Atty General	24-25							4-1
Chattanooga	TN	GO	12,545	10 am E	PFM Fin Advisors									9-1
Chattanooga	TN	GO Ref	22,165	10 am E	PFM Fin Advisors									9-1
Bell Co MUD #1	TX	Unitd Tax	3,425	9:30 am C	Public Fin Group	McCall Parkhurst	22-43		Baa3				BQ	1-
Conroe MUD #1	TX	Unitd Tax	10,090	9:30 am C	Masterson Advisors	State Atty General	23-46							8-
El Campo	TX	GO Ref	*1,675	10 am C	U.S. Capital Adv	Bracewell LLP	22-33						BQ	9-
Harris Co MUD #399	TX	Unitd Tax	750	9:30 am C	Rathmann & Assoc	Schwartz Page	26-40						BQ	8-
Lubbock County	TX	GO Ref	*3,465	10 am C	Specialized Pub Fin	Bickerstaff, Heath	22-26			AA+			BQ	10-
Travis Co MUD #18	TX	Unitd Tax	2,500	10 am C	Specialized Pub Fin	McLean & Howard	22-45						BQ	1-
Williamson Co MUD #19	TX	Unitd Tax	*12,850	9:30 am C	Specialized Pub Fin	McCall Parkhurst	23-51		Baa2					8-
Alpine SD BOE	UT	GO Ref	*37,660	9 am M	Stifel Nicolaus	Farnsworth Johnson	24-30		Aaa		AAA			10-
Alpine SD BOE	UT	GO Ref (Tax)	*51,305	9:15 am M	Stifel Nicolaus	Farnsworth Johnson	22-24		Aaa		AAA			10-
King County	WA	GO Ref	*30,555	8:15 am P	Piper Sandler	Pacifica Law Group	22-29		Aaa	AAA	AAA			5-
King County	WA	GO (Tax)	*464,900	7:45 am P	Piper Sandler	Pacifica Law Group	22-23		Aaa	AAA	AAA			5-
Madison Area Tech Coll Dt	WI	GO Prom	3,500	10 am C	PMA Securities	Quarles & Brady	24-25			AAA				 1·
		dorroll	0,000	To all o		Quaries & Drady	24 20							<u>'</u>
Nednesday, November 1	7													
lowa BOR	IA	Rev	*10,915	10:30 am C	Baker Tilly MA	Ahlers & Cooney	23-42							25-
lowa BOR	IA	Rev Ref	*18,765	10 am C	Baker Tilly MA	Ahlers & Cooney	23-37							25
Clinton Pub Lib	IN	GO	*995	11 am E	Baker Tilly MA	Ice Miller	22-41						BQ	8-
Fulton County	IN	GO	*2,900	11 am E	Baker Tilly MA	Ice Miller	22-27			A+			BQ	To
Wabash	IN	Swr Works Rev	*13,285	11 am E	Baker Tilly MA	Barnes & Thornburg	22-41			A-				To
Westfield Washington Pub Lib	IN	GO	*16,725	11 am E	Baker Tilly MA	Ice Miller	22-38			А				To
New Orleans	LA	Limited Tax	*34,710	11 am E	PFM Fin Advisors	Foley & Judell	22-40							10-
Milford (Town)	MA	GO Wtr	*77,175	11 am E	UniBank Fiscal Adv	Locke Lord	22-51							10-
Cottage Grove	MN	GO Imp Ref	*3,980	10 am C	Ehlers	Taft Stettinius	23-29						BQ	8-
Grady Co ISD #97	0K	Comb Purp (Tax)	*5,070	12:45 pm C	Stephen H. McDonald	State Atty General	24-25							5-
Clemson Univ	SC	Fac Rev (Tax)	*12,640	10:30 am E	Prager & Co	Pope Flynn								10-
Clemson Univ	SC	Fac Rev	*48,750	11 am E	Prager & Co	Pope Flynn								10-
Lexington & Richland Cos SD #5	SC	GO Ref	*58,635	11 am E	PFM Fin Advisors	Burr & Forman	26-32		Aa1	AA				To
Bristol	TN	Elec Sys Rev (Tax)	*22,420	10 am C	Oakdale Muni Advs	Bass Berry	22-43			AA-				T
Gatlinburg	TN	GO	*9,995	10:15 am E	Cumberland Secs	Bass Berry	24-51			AA			BQ	10-
Alamo Heights ISD	TX	Unitd Tax	*27,185	10 am C	SAMCO Cap Mkts	Norton Rose	23-27							10-
Belmont Fresh Wtr Supp Dt #1	TX	Unitd Tax	4,625	1 pm C	Baird	State Atty General								
Collin Co MUD #1	TX	Unitd Tax Road	28,300	9:30 am C	Hilltop Securities	Orrick Herrington	22-46							1.
East Bernard ISD	TX	Unitd Tax	*1,190	11 am C	D.A. Davidson	Norton Rose	23-28						BQ	8-
Fort Bend Co MUD #190	TX	Unitd Tax Road	2,945	11 am C	Baird	State Atty General								8-
Fort Bend Co MUD #190	TX	Unitd Tax	9,655	9:30 am C	Baird	State Atty General								8-
Harris Co MUD #551	TX	Unitd Tax	4,775	10 am C	Rathmann & Assoc	State Atty General							BQ	10-
Harris-Fort Bend Co MUD #5	TX	Unitd Tax	2,645	9 am C	Masterson Advisors	State Atty General	32-41						BQ	- 10
Siena MUD #1	TX	Unitd Tax	3,250	9:30 am C	Public Fin Group	McCall Parkhurst	22-46						BQ	8
Timber Lane Util Dt	TX	Unitd Tax	14,100	10 am C	Masterson Advisors	State Atty General	23-45							8.
West Williamson Co MUD #2	TX	Unitd Tax	2,350	10 am C	Public Fin Group	McCall Parkhurst	23-45						BQ	8
Danville	VA	GO Pub Imp	*8,110	10:45 am E	Davenport & Company	Hunton Andrews	22-40						DQ 	 T
Palmyra Vlg	WI	GO Prom	*2,405	10:30 am C	Ehlers	Quarles & Brady	22-41						BQ	T
ו מווווזים זיט	VVI		2,400	10.30 dili 6	LIIIGIO	Qualies & Diduy	22-29						DQ	
hursday, November 18														
P Chula Vista ESD	CA	Certs of Part	*60,000	9 am P	Dale Scott	Stradling Yocca								8.
P San Francisco Pub Util Comm	CA	Wstwtr Rev	127,910	7:30 am P	Montague DeRose	Stradling Yocca	26		Aa2	AA				26
2	CA	Wstwtr Rev	*216,825	7.30 am P	Montague DeRose	Stradling Yocca	20		Aa2	AA				20
P San Francisco Pub Util Comm														

Competitive Bond Offerings Compiled by IHS Markit

	C 1	Description	Amount	Time of	Financial Add.	Level Outste	Ma	la ····	N	0.0-5	F ¹		Bank-	Lat
Issuer	St	Description	(\$000s)	Sale	Financial Adviser	Legal Opinion	Maturing	Insurer	Mdy's	S&P	Fitch	KBRA	Qual.	Deta
Derby	KS	GO Ref	*2,995	11 am C	Baker Tilly MA	Gilmore & Bell	22-33							2-
Derby	KS	GO Temp	*3,855	11 am C	Baker Tilly MA	Gilmore & Bell	23							2-
Derby	KS	GO Cale Dide Day	*4,910	11 am C	Baker Tilly MA	Gilmore & Bell	23-42							2- T-
Rowan Co SD Fin Corp	KY	Sch Bldg Rev	*10,930	11 am E	RSA Advisors, LLC	Dinsmore & Shohl	22-41							To
Crookston ISD #593	MN	GO Sch Bldg Ref	*4,175	10 am C	Ehlers	Dorsey & Whitney	23-35						BQ	5-
Houston ISD #294	MN	GO	*1,660	10 am C	Baker Tilly MA	Kennedy & Graven	23-37						BQ	To
Jackson Co Cons SD #4	MO	GO	*10,000	11 am C	L.J. Hart	Lathrop GPM	23-30						BQ	4-
Rockwood SD #R-6	MO	GO Ref	*16,025	10 am C	L.J. Hart	Gilmore & Bell	24-33			AAA				4-
Wenonah Boro BOE	NJ	Sch	2,996	11 am E	Phoenix Advisors	McManimon Scotland	23-41						BQ	4-
Massapequa UFSD	NY	Sch Dist	*4,500	11 am E	Capital Markets Adv	Hawkins Delafield	22-36							To
Hughes Co ISD #48	OK	Bldg	1,800	12:45 pm C	Stephen H. McDonald	State Atty General	24-30						BQ	8-
Kay Co ISD #71	0K	Bldg (Tax)	*7,410	11:30 am C	Stephen H. McDonald	State Atty General	24-28							8-
Bend La Pine SD #1	OR	GO Ref (Tax)	*81,270	9 am P	Piper Sandler	Hawkins Delafield	22-33		Aa1					To
Brazoria Co MUD #55	ТΧ	Unitd Tax Road	5,305	9:30 am C	Baird	State Atty General								9.
Brazoria Co MUD #55	ΤХ	Unitd Tax	9,900	9 am C	Baird	State Atty General								8-
Denton Co Fresh Wtr Supp Dt #10	ΤХ	Unitd Tax	12,270	11 am C	Masterson Advisors	State Atty General	23-45							9.
Fort Bend Co MUD #176	ΤХ	Unitd Tax	1,575	12 pm C	Baird	State Atty General							BQ	9-
Harris Co MUD #166	TX	Unitd Tax	2,510	10:30 am C	Rathmann & Assoc	Schwartz Page	23-42						BQ	9.
Harris Co MUD #276	TX	Unitd Tax	2,685	9 am C	Masterson Advisors	State Atty General	23-33						BQ	<u> </u>
Harris Co MUD #368	TX	Unitd Tax	5,650	6:30 pm C	Rathmann & Assoc	State Atty General							BQ	
Harris Co Wtr Cntr & Imp #36	TX	Unitd Tax	7,500	10 am C	SAMCO Cap Mkts	State Atty General							BQ	
· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·	•								
Headwaters MUD	TX	United Tax	4,140	9 am C	Specialized Pub Fin	McLean & Howard	24-46			BBB-			BQ	1.
Montgomery Co MUD #108	TX	Unitd Tax	2,440	9 am C	Masterson Advisors	State Atty General	23-47						BQ	9
Travis Co MUD #21	ТХ	Unitd Tax Road	5,500	9:30 am C	Specialized Pub Fin	State Atty General	22-46							1
Friday, November 19														
• •	OK	Comb Durn (Tox)	1 665	10.45 pm 0	Stanhan U. MaDanald	State Atty Conoral	04.05							0
Grady Co ISD #128	OK	Comb Purp (Tax)	1,665	12:45 pm C	Stephen H. McDonald	State Atty General	24-25							8.
Monday, November 22														
• •	TV	Halled Terr	0.000	0.00 0	On existing of Dath Fig	Ohada Alta Oananal							DO	0
Pilot Knob MUD #2	ТΧ	Unitd Tax	2,860	9:30 am C	Specialized Pub Fin	State Atty General							BQ	9-
luesday, November 23														
	14/1	00 Pre-	4 500	0.00 0	Defud	Mishael Deet	00.00							10
Milwaukee Area Tech Coll	WI	GO Prom	1,500	9:30 am C	Baird	Michael Best	23-26							10-
Fuesday, November 30														
• •	MAN	CO LHI Davi	*10.000	11 om 0			00.07						DO	05
Minnetonka	MN	GO Utl Rev	*10,000	11 am C	Baker Tilly MA		23-37						BQ	25
Sherman Vig	NY	Pub Imp	240	10 am E	Fiscal Adv & Mkt								BQ	1
Nednesday, December 1														
•••	ND/	Devel	7.000	44.00	Martine Roll Proce		00.40							•
East Aurora Vig	NY	Bond	7,280	11:30 am E	Municipal Solutions		22-49							9-
Jefferson Ctrl SD	NY	Sch Dist	113	11 am E	Fiscal Adv & Mkt								BQ	13
Shuraday December 0														
Thursday, December 2		<u> </u>												
Lewiston Vlg	NY	Bond	995	11 am E	Municipal Solutions		22-41							9.
Janday December C														
Monday, December 6														
Rice County	KS	GO	5,000	10 pm C	Raymond James									19
Fuesday, December 7														
masnav noromnor /					B		0.5 1.5							
	MN	GO	*8,685	11 am C	Baker Tilly MA		23-42						BQ	9
Delano														
Delano														
Delano Monday, December 13						Gilmore & Bell	22-31						BQ	2
Delano Monday, December 13 Fort Scott Comm Coll	KS	Certs of Part	*1,455	10 am C	Ranson Fin Group									10
Delano Monday, December 13		Certs of Part Unitd Tax	*1,455 3,540	10 am C 10 am C	Ranson Fin Group GMS Group	State Atty General							BQ	10
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96	KS												BQ	10
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day	KS TX	Unitd Tax	3,540		GMS Group								BQ	
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day Florida BOE	KS TX FL	Unitd Tax Cap Outlay Ref	3,540 *130,000										BQ 	
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day	KS TX	Unitd Tax	3,540	10 am C	GMS Group	State Atty General								10
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day Florida BOE	KS TX FL	Unitd Tax Cap Outlay Ref	3,540 *130,000	10 am C 	GMS Group Division of Bond Fin	State Atty General								10 30
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day Florida BOE Louisville/Jefferson Co Swr Dt	KS TX FL KY	Unitd Tax Cap Outlay Ref Bond Antic	3,540 *130,000 226,340	10 am C 	GMS Group Division of Bond Fin	State Atty General								10 30 1
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day Florida BOE Louisville/Jefferson Co Swr Dt Las Vegas Vly Wtr Dt Oklahoma Cap Imp	KS TX FL KY NV OK	Unitd Tax Cap Outlay Ref Bond Antic Ltd Tax GO Bond	3,540 *130,000 226,340 350,000 45,000	10 am C 	GMS Group Division of Bond Fin	State Atty General					 			10- 10- 30- 1- 1- 4-
Delano Monday, December 13 Fort Scott Comm Coll Montgomery Co MUD #96 Day to Day Florida BOE Louisville/Jefferson Co Swr Dt Las Vegas VIy Wtr Dt	KS TX FL KY NV	Unitd Tax Cap Outlay Ref Bond Antic Ltd Tax GO	3,540 *130,000 226,340 350,000	10 am C 	GMS Group Division of Bond Fin	State Atty General								10: 30: 1:

Competitive Note Offerings Compiled by IHS Markit

leeuor	St	Description	Amount (\$000s)	Time of Sale	Financial Adviser	Legal Opinion	Maturing	Insurer	Mdy's	S&P	Fitch	KBRA	Bank- Qual.	Lat Deta
issuer Mondow November 15		Description	(\$0005)	Jaie	Fillalicial Auvisei	Legal Opinion	maturniy	IIISUIEI	WUY S	JØF	FILGI	KDNA	Qual.	Dela
Monday, November 15			+000	40.45 0	0 E' ''								50	
Gurnee Pk Dt	IL	Ltd Tax GO	*939	10:15 am C	Speer Financial	Chapman and Cutler	22						BQ	1-
Fuesday, November 16	;													
Wheaton Park Dt	IL	Ltd Tax GO	*1,842	11 am C	Speer Financial	Chapman and Cutler	22						BQ	1-
Tenafly Borough	NJ	Bond Antic	3,333	10:30 am E	Municipal Official	JP CAPIZZI LLC	22							3-
Franklinville Vlg	NY	Bond Antic	985	11 am E	Municipal Solutions	Hawkins Delafield	22						BQ	9-
Hendrick Hudson Ctrl SD	NY	Bond Antic	18,665	11 am E	Capital Markets Adv	Hawkins Delafield	22							10-
Piermont Vlg	NY	Bond Antic	1,190	10:45 am E	Fiscal Adv & Mkt	Hawkins Delafield	22						BQ	1
Nednesday, Novembe	r 17													
Cary Pk Dt	IL	GO	*764	10:15 am C	Speer Financial	Chapman and Cutler	22						BQ	4-
Vernon Hills Pk Dt	IL	GO	*1,108	10:15 am C	Speer Financial	Chapman and Cutler	22						BQ	4-
Clark Twp	NJ	GO	11,140	11 am E	Municipal Official	Rogut McCarthy	22							10-
Riverside Twp	NJ	Bond Antic	1,045	11 am E	Municipal Official	Malamut & Associates	22						BQ	T
Scotch Plains Twp	NJ	GO Bond Antic	9,200	11 am E	Municipal Official	Rogut McCarthy	22						BQ	T
Clayton Vig	NY	Bond Antic	2,000	11 am E	Municipal Solutions		22							1-
Middletown CSD	NY	Bond Antic	22,100	11:30 am E	Municipal Solutions	Orrick Herrington	22							1
Montauk UFSD	NY	Tax Antic	*2,000	11 am E	Capital Markets Adv	Hawkins Delafield	22						BQ	T
Whitestown (Town)	NY	Bond Antic	545	11 am E	Bernard P. Donegan	Timothy R. McGill	22						BQ	8-
Fhursday, November 1	8													
Villa Park Vlg	IL	GO	*681	10:15 am C	Speer Financial	Miller Canfield	22						BQ	8-
Croton-on-Hudson Vig	NY	Bond Antic	361	11 am E	Fiscal Adv & Mkt								BQ	1
Laurens Ctrl SD	NY	Bond Antic	750	11 am E	Fiscal Adv & Mkt								BQ	22
Lowville VIg	NY	Bond Antic	1,600	11 am E	Municipal Solutions		22						BQ	1-
Monday, November 22														
Franklin Park Pk Dt	IL	GO	*1,086	10:15 am C	Speer Financial	Chapman and Cutler	22						BQ	9.
Sycamore Pk Dt	IL	GO	*555	10:15 am C	Speer Financial	Chapman and Cutler	22						BQ	9-
Fuesday, November 30)													
Pomfret (Town)	NY	Bond Antic	210	11 am E	Municipal Solutions		22							9-
Nednesday, Decembe	r 1													
Rome	NY	Bond Antic	2,511	11 am E	Fiscal Adv & Mkt									1
Fhursday, December 2														
Beekman (Town)	NY	Bond Antic		11 am E	Fiscal Adv & Mkt									13
Day to Day														
Day to Day Albany	ND/	Day Anti-	45.000											-
000000	NY	Rev Antic	15,000		Fiscal Adv & Mkt									9.

Negotiated Bond Offerings Compiled by IHS Markit

Tentative dates for negotiated sales of \$1 million or more. A "+" under Insurer signifies that insurance is available. SHADED LISTINGS ARE NEW.

				U U							
lssuer	St	Description	Amount (\$000s)	Lead Manager	Financial Adviser	Insurer	Mdy's	S&P	Fitch	KBRA	First Appeared
Week Of November 15											
Dekalb-Jackson Wtr Supply Dist	AL	Rev (Tax)	1,570	Raymond James							10-Nov
Dekalb-Jackson Wtr Supply Dist	AL	Rev Ref	10,670	Raymond James							10-Nov
Jacksonville	AR	Wstwtr Rev	8,150	Stephens							10-Nov
Pine Bluff	AR	Cap Imp Ref	3,615	Stephens							10-Nov
Chandler	AZ	GO Ref (Tax)	48,610	Wells Fargo Corp							9-Nov
Chandler	AZ	Rev Ref (Tax)	95,265	JPMorgan							10-Nov
Creighton ESD #14	AZ	Sch Imp	26,745	Piper Sandler							Today
California HIth Facs Fin	CA	Rev	1,050,000	Barclays Capital	Kaufman Hall						9-Nov
California Sch Fin Auth	CA	Sch Rev (Tax)	26,305	Truist Secs, Inc.	Campanile Group		NR	NR	NR		Today
Central SD	CA	GO Ref	23,875	RBC Capital Mkts							Today

Negotiated Bond Offerings Compiled by IHS Markit

Tentative dates for negotiated sales of \$1 million or more. A "+" under Insurer signifies that insurance is available. SHADED LISTINGS ARE NEW.

ssuer	St	Description	(\$000s)	Lead Manager	Financial Adviser	Insurer	Mdy's	S&P	Fitch	KBRA	Appea
Chula Vista ESD	CA	COPs (Tax)	5,460	UBS Financial Svcs		AGM					To
Chula Vista ESD	CA	COPs	16,355	UBS Financial Svcs		AGM					To
CSCDA Comm Imp Auth	CA	Hsg Rev	197,675	Goldman Sachs							T
SCDA Comm Imp Auth	CA	Bond	177,825	Stifel Nicolaus							T
esert Hot Springs Pub Fin Auth	CA	Bond (Tax)	1,145	Stifel Nicolaus							T
esert Hot Springs Pub Fin Auth	CA	Bond	13,375	Stifel Nicolaus							T
airfield	CA	Special Tax	22,800	Stifel Nicolaus							Т
lurupa USD Fin Auth	CA	Special Tax Ref	26,000	Stifel Nicolaus							T
Noreno Vly	CA	Special Tax Ref	4,825	Stifel Nicolaus							22
Pacifica SD	CA	GO	25,000	RBC Capital Mkts							1
Pleasant VIy SD	CA	GO (Tax)	3,000	RBC Capital Mkts							1
Pleasant VIy SD	CA	GO Ref	21,385	RBC Capital Mkts							1
Pleasant Vly SD	CA	GO	37,000	RBC Capital Mkts]
/al Verde USD	CA	 GO	71,110	Piper Sandler							11
		Ltd Tax GO		· ·			NR	NR	NR		
Buckley Metro Dist #2	CO		33,905	Piper Sandler							1
Cherry Creek South Metro Dt #5	CO	Ltd Tax GO	77,192	Piper Sandler							1
Colorado Bldg Excellence Schs	<u>C0</u>	Certs of Part	149,560	RBC Capital Mkts							1
Colorado Hsg & Fin Auth	CO	Multifam Hsg	10,790	Jefferies							1(
agle Co SD #RE-50J	CO	COPs	18,755	Stifel Nicolaus							11
iberty Ranch Metro Dt	CO	Ltd Tax GO	13,455	Wells Fargo Corp			NR	NR	NR		9
ongs PeaK Metro Dist	CO	Ltd Tax GO	52,455	Piper Sandler							1
Palisade Pk North Metro Dt #3	CO	Ltd Tax GO	38,521	Piper Sandler							
Prairie Ctr Metro Dt #7	CO	Ltd Tax GO	4,025	Stifel Nicolaus							1(
Reagan Ranch Metro Dt #1	CO	Ltd Tax GO	18,200	D.A. Davidson							
elluride SD #R1	CO	Ref	1,740	Stifel Nicolaus							1(
elluride SD #R1	CO	Ref (Tax)	15,525	Stifel Nicolaus							1(
Davie (Town)	FL	Spec Oblg	36,890	RBC Capital Mkts							9
lorida Dev Fin Corp	FL	Sch Rev	6,735	D.A. Davidson							
orsyth Co SD	GA	GO Ref (Tax)	109,575	Citigroup							
Vhite Co SD	GA	GO	20,000	Raymond James							1(
lomedale Jt SD #370	ID	GO	11,825	Piper Sandler							
Cook County	IL	GO Ref	193,190	Loop Capital	Acacia Fin Group						•
Cook County	IL	GO Ref (Tax)	55,555	Loop Capital							
alesburg	IL	Ref (Tax)	41,945	Stifel Nicolaus							-
Greater Chicago Metro Wtr Dt	IL	GO Cap Imp	30,000	JPMorgan	Acacia Fin Group						-
Greater Chicago Metro Wtr Dt		· · ·	•								
		GO Ref (Tax)	45,960	JPMorgan	Acacia Fin Group						
Freater Chicago Metro Wtr Dt	<u>IL</u>	GO GO Def	111,360	JPMorgan	Acacia Fin Group						
Greater Chicago Metro Wtr Dt	<u>IL</u>	GO Ref	144,795	JPMorgan	Acacia Fin Group						
Freater Chicago Metro Wtr Dt	IL .	GO Ltd Ref	167,885	JPMorgan	Acacia Fin Group						
Mascoutah CUSD #19	<u>IL</u>	GO Sch Ref (Fwrd)	5,935	Stifel Nicolaus							
ishers Redev Auth	IN	Lease Rental	8,405	Stifel Nicolaus							
Perry Ctrl Multi-Sch Bldg Corp	IN	First Mtg	5,975	Stifel Nicolaus							-
win Lakes Sch Bldg Corp	IN	First Mtg	5,575	Stifel Nicolaus							
rairie Village	KS	Spec Oblg	18,790	Stifel Nicolaus							
ouisiana Hsg Corp	LA	Bond	67,739	Stifel Nicolaus							
Naine HIth & Ed Auth	ME	Rev	20,070	UBS Financial Svcs		AGM					
lichigan Fin Auth	MI	Rev	107,585	Citigroup							
Branson Reorg SD #4	MO	GO Ref	13,055	Stifel Nicolaus							
Central Jackson Co Fire Prot Dt	MO	GO Imp	10,000	Stifel Nicolaus							
lazelwood SD	MO	GO Ref	40,430	Stifel Nicolaus							
)rchard Farm SD #5	MO	GO Ref	6,665	Stifel Nicolaus							
tone Co Pub Wtr Dt #2	MO	Wtrwks Rev Ref	2,005	Piper Sandler							
Stone Co Pub Wtr Dt #2	MO	Certs of Part	4,230	Piper Sandler							
Aississippi	MS	GO (Tax)	126,890	Wells Fargo Corp							
Aississippi	MS	GO (Tax)	198,850	Wells Fargo Corp							Į
lississippi Aississippi	MS	GO (Tax)	900,000	Wells Fargo Corp							
Vississippi V Carolina Med Care Comm	NC			HJ Sims & Co							5
A CALOUDA WED CALE COMM	NU	First Mtg Rev	32,520	TH SHUS & LO							T

Market Indicators

Dollar amounts are in millions

Daily Municipal Bond Index 40 Average Dollar Price Average Yield to Par Call Average Yield to Maturity	110.50 1.82	Day's Change unch -0.02 unch unch	2021 High 139.18 112.40 2.38 3.56	Date (7/19) (7/19) (2/25) (3/1)	2021 Low 135.00 108.73 1.58 3.36	Date (2/25) (2/25) (7/19) (7/8)
	Current Total	Day's Change	2021 High	Date	2021 Low	Date
30-Day Visible Supply (\$mills) Total (Nov. 12) Competitive	\$12,874.3	+1,711.1 +201.3	\$17,796.2 5.878.2	(11/8) (5/3)	\$5,068.3 1.569.0	(1/4) (9/14)

The 30-Day Visible Supply reflects the total dollar volume of bonds to be offered at competitive bidding and through negotiation over the next 30 days. It includes issues scheduled for sale on the date listed along with anticipated offerings listed in that day's "Competitive Bond Offerings" and "Negotiated Bond Offerings" tables published on BondBuyer.com.

	Competitive (\$000s)	Negotiated (\$000s)	Total (\$000s)		Competitive (\$000s)	Negotiated (\$000s)	Total (\$000s)		
	We	ekly Average	s		1	Monthly Averages			
11/05	5,021,271	7,710,784	12,732,055	Oct_21	3,428,979	8,923,261	12,352,240		
10/29	4,434,086	7,030,105	11,464,191	Sep	2,887,951	8,522,290	11,410,240		
10/22	3,071,692	9,874,164	12,945,856	Aug	2,304,027	7,544,099	9,848,125		
10/15	4,746,003	8,502,003	13,248,005	Jul	3,602,350	6,987,667	10,590,017		
10/07	1,784,916	10,179,440	11,964,356	Jun	3,780,258	8,728,447	12,508,705		
10/01	2,144,408	11,323,297	13,467,705	May	4,224,087	6,591,352	10,815,439		
09/24	3,327,294	8,089,936	11,417,230	Apr	3,930,293	6,407,549	10,337,841		
09/17	2,676,694	8,510,453	11,187,147	Mar	3,816,495	7,370,335	11,186,830		
09/10	3,227,303	8,112,465	11,339,768	Feb	3,772,075	5,659,974	9,432,049		
09/03	2,558,409	6,209,379	8,767,788	Jan	3,029,369	4,512,991	7,542,360		
08/27	1,957,858	7,011,891	8,969,749	Dec	1,736,966	6,215,668	7,952,635		
08/20	2,358,180	8,794,716	11,152,896	Nov	1,723,998	7,564,339	9,288,338		
08/13	2,262,877	7,674,218	9,937,095	Oct	5,378,836	13,046,808	18,425,644		

Weekly	Current 11/10/21	Previous 11/4/21	2021 High	Date	2021 Low Date	
Bond Buyer Revenue Bond Index Bond Buyer 20-Bond Index Bond Buyer 11-Bond Index	2.46% 2.10% 1.63%	2.59% 2.23% 1.76%	2.80% 2.44% 1.97%	(2/25)	2.39% (7/22) 2.03% (7/22) 1.56% (7/22)	
New-Issue Sales (\$ mills) Long-Term Bonds Negotiated Bonds Competitive Bonds Short-Term Notes	\$ 	11/12/2021 ESTIMATE 39,600.0 6,714.7 2,885.4 69.8	Nk of 11/5/2021 ACTUAL \$5,598.7 3,444.9 1,321.7 295.0	Wk of 10/29/2021 REVISED \$8,017.9 6,557.8 1,452.8 422.5	\$1,437.5 743.2 224.0	
Long-Term Bond Sales Month to Date Year to Date	\$1	11/12/2021 5,198.7 2,956.9	Thru 11/5/2021 \$5,598.7 403,356.9	Thru 10/29/2021 \$39,025.9 397,758.2	\$1,437.5	

This week's volume excludes sales expected to close on Friday. Next week's estimated 844 excludes bond offerings on a "day to day" schedule.

Short-Term Tax-Exempt Yields

	Nov. 10, 2021	Nov. 9, 2021	Nov. 12, 2020
Selected MIG-1/SP-1 Notes			
Los Angeles, Calif., 4.00s (Jun. 24)	0.00	0.00	0.27
Metropolitan Transn Auth N Y R, N.Y. 5.00s (Sep. 1)	0.00	0.00	3.38
Texas St, Tex., 4.00s (Aug. 26)	0.00	0.00	0.23
Municipal Market Data			
One-Month Note (MIG-1)	0.06	0.06	0.13
Two-Month	0.09	0.09	0.14
Three-Month	0.11	0.11	0.16
Four-Month	0.11	0.11	0.18
Five-Month	0.12	0.12	0.19
Six-Month	0.12	0.12	0.20
Nine-Month	0.14	0.14	0.23
One-Year	0.17	0.17	0.28
Variable-Rate Demand (Non-AMT/AMT)			
Daily General Market	0.03/0.05	0.02/0.05	0.08/0.12
	Nov. 10, 2021	Nov. 3, 2021	Nov. 12, 2020
Seven-Day General Markets	0.07/0.09	0.07/0.09	0.19/0.25
	Nov. 3, 2021	Oct. 27, 2021	Nov. 4, 2020
Municipal Market Data			
The SIFMA™ Municipal Swap Index	0.04	0.05	0.11

Municipal Market Data General Obligation Yields

	Aaa	Aa	Insured	A	Baa
2022	0.14	0.16	0.20	0.21	0.36
<u>2023</u>	0.23	0.25	0.31	0.33	0.48
<u>2026</u>	0.60	0.65	0.68	0.73	0.93
<u>2031</u>	1.08	1.20	1.26	1.33	1.65
<u>2036</u>	1.18	1.34	1.37	1.48	1.77
<u>2041</u>	1.33	1.53	1.57	1.67	1.96
<u>2046</u>	1.48	1.69	1.72	1.82	2.11
<u>2051</u>	1.53	1.74	1.77	1.87	2.16

Figures are as of 3 pm Eastern time Nov. 10, 2021. Yields represent the fair market offer side for most liquid and available credits in each ratings category as determined by MMD. "Insured" primarily represents bonds with the strongest available enhancement available, assuming a "A" rated underlying. The above data, provided by Refinitiv Municipal Market Data (clientservice@tm3.com), is the copyright property of Refinitiv and distribution is strictly prohibited. Visit www.tm3.com.

VISID	ie su	ipbi	y inc	reas	25					
18			ę	Sept. 28	– Nov.	12, 202	21			
15		Π	пП						$\mathbb{T}^{1}^{1}^{1}^{1}^{1}^{1}^{1}^{1}^{1}^{1$	
	╢╢		╷╟╟	┥┝┤┝┥┝	╢╶║	╢╢╖	_ []	$\left\ \right\ $		
9		╢╢┍	┝┥╞┤╞┤┝	┥┝┤┝┥┝		┤┝┤┝┤┝	╢╴╢╢	┤┝┥┝┥┝		
6			-1-1-1-1-			┤┼┤┼┤┝	┤┼┤┟┤┟╴			
3					┤┝┥┝╼┺	ĦĦ		╏╏╏		
0 9/28	10/1	10/6	10/13	10/18	10/21	10/26	10/29	11/3	11/8	11/12

Negotiated

Visible Supply Increases

Competitive

Market Statistics

U.S. Securities Prices

Prices as of 3.30pm ET. Source: Refinitiv

Treasury Bills			
	Yesterday's	Prev. Day's	Yesterday's
(in percent of discount)	Bid/Offer	Bid/Offer	Bid Yield
1M — 12/07/2021	0.045/45.	0 045/40	0 046
3M — 02/10/2021	0.050/45.	0 045/40	0 051
6M — 05/12/2021	0.065/60.	0 060/55	0 066
Treasury Notes and Bonds			
	Yesterday's	Prev. Day's	Yesterday's
(in points and 32ds)	Bid/Offer	Bid/Offer	Bid Yield
2Y — 0 38% due 10/2023	99.226/240	99 291/303	0 523
5Y — 1 13% due 10/2026	99.16+/176	100 070/08+	1 227
10Y — 1 25% due 8/2031	98.080/100	98 07+/09+	1 565
30Y — 2 00% due 8/2051	101.256/276	103 282/302	1 920
Plus signs indicate an additional one-64th. If no b	id is available, the yield shown	represents the yield at the last	trade

Barclays Capital Long Treasury Bond Index

		Index Value			Yield Index		Total		
	Yesterday	Prev. Day	Change	Yesterday	Prev. Day	Change	Return		
Close	4649 32	4596 24	+53 08	1 82	1 88	-0 06	4549 32		
The Barclays L	The Barclays Long Treasury Bond Index measures the performance of fixed-rate, nominal US Treasuries with at least 10 years to maturity								
	(Jan. 1 1973 = 100).								

State and Local Government Series Rates

	Thursday Nov. 4	Friday Nov. 5	Monday Nov. 8	Tuesday Nov. 9	Wednesday Nov. 10
Overnight*	0.03	0 .0.3	0 03	0 02	0 02
Three Months			0 04	0 04	0 04
Six Months		0 .0.6	0 06	0 05	0 05
Nine Months	0 .1.0	0.09	0 10	0 08	0 09
One Year	0 .15	0. 14.	0.15	0.14	0.16
Two Years		0 .4.3	0 42	0 42	0 49
Three Years	0 73	0.72	0 70	0 71	0 79
Four Years	0 96	0. 94	0 92	0 93	1 00
Five Years	1.14	1 .1.2	1 09	1 08	1 14
Six Years	1 3.1	1. 28 .	1 24	1 23	1 28
Seven Years		1.38	1 34	1 33	1 37
Eight Years		1 .43	1 39	1 37	1 40
Nine Years	1 53	1. 48	1 44	1 41	1 44
10 Years	1.58	1 .5.3 .	1 49	1 46	1 48
15 Years		1 .7.9	1 75	1 69	1 70
20 Years	2.02	1 .95	1 91	1 86	1 87
25 Years	2.02	1 .94	1 90	1 85	1 85
30 Years	2.01	1 .93 .	1 90	1 84	1 83

Source: U.S. Department of the Treasury, Bureau of the Public Debts *Overnight rate represents an annualized effective rate.

MARKET **STATISTICS**

For additional market data, please visit bondbuyer.com/marketstatistics.

Reoffering Yields NRO – Not Reoffered; S.B. – Sealed Bid; SNA – Sold, Not Available

	Amount			_		4.5	~~		
Date	(\$Mil)	RECENT OFFERINGS	1 Year	5	10	15	20	25	30
11/10	144.5	NY St Env Fac Corp, N.Y., (Aaa/AAA/AAA)	0.14	0.64	1.20	1.47	1.66	1.77	1.81
11/10	70.0	Campbell Co San Dt #1,KY., (Aa2/AA)	0.19	0.70	1.45	2.00	2.30	2.50	
11/10	50.0	Citrus Community College Dist, Calif., (Aa1)	0.15	0.58	1.07	2.00	2.28	2.48	
Date	(\$Mil)	RECENT OFFERINGS	1 Year	5	10	15	20	25	30
	(, ,	Aaa – AAA							
11/9	37.4	City of Lenexa, Kan.,	0.15	0.60	1.20	1.85	2.07		
11/9	15.9	Holmdel Twp, N.J.,	0.20	0.68	1.40	1.80			
11/9	9.8	Monroe (Town), Conn.,	0.20	0.68	1.58	1.88	2.11		
11/3	20.6	Salt Lake City, Utah.,	0.15	0.61	1.20	1.66	1.84		
11/3	5.2	Littleton (Town), Mass.,	0.20	0.69	1.40	1.95	2.20		
11/2	55.1	Williamson County, Tenn.,		0.60	1.21	1.97	2.22		
10/28	41.4	Johnson County, Kan.,	0.25	0.71	1.34	2.06	2.25		
10/28	5.1	Winchester, Va.,	0.30	1.25	1.60	2.30	2.70		
10/27	41.4	Johnson County, Kan.,	0.25	0.71	1.34	2.06	2.25		
10/27	19.8	Highland Pk Park Dt, III.,	0.22	0.80		1.89	2.03		
10/26	22.0	Calvert Co Comm, Md.,	0.21	0.66	1.31	2.00	2.33	2.50	
10/26	8.3	City of Wauwatosa, Milwaukee Cty, Wis.,	0.25	0.80	1.83	2.17	2.37		
		Aa1/Aa2/Aa3 – AA+/AA/AA–							
11/9	212.8	State of Wisconsin, Wis.,		0.54	1.02	1.06	1.35		
11/9	70.0	Sanitation District No. 1, Ky.,	0.19	0.70	1.45	2.05	2.30	2.45	2.50
11/9	29.0	Salem, Mass.,	0.25	0.82	1.55	1.90	2.10	2.40	
11/8	30.0	Burnett County, Wis.,	0.25	0.82	1.55	1.90	2.13		
11/8	10.7	Moorhead, Minn.,		0.69	1.33	2.02	2.23		
11/8	6.4	Hartland Vlg, Wis.,	0.20	0.70		1.60	2.05		
11/4	7.5	Lancaster County, S.C.,	0.15	0.62	1.30	1.90			
11/4	3.6	North Greenbush Common SD, N.Y.,	0.20	0.75	1.37	1.75			
11/4	3.4	Ulster County, N.Y.,	0.25	0.80	1.40	2.05			
11/3	21.9	Lake Elmo, Minn.,	0.17	0.65	1.68	1.99	2.20		
11/2	133.4	Washington, Wash.,		0.60	1.25	1.55	1.74		
11/2	35.6	Santa Maria, Calif.,	0.15	0.60	1.18	1.70			
		A1/A2/A3 — A+/A/A—							
9/28	10.0	Kentucky Rural Wtr Fin, Ky.,	0.30	0.80	1.64	1.83	2.40		
9/15	1.6	Port Washington, Wis.,	0.20	0.65	1.15	1.60			
9/8	2.2	Brookfield (City), Mo.,	0.30	0.80	1.00	1.30			
8/18	285.0	New Orleans, La., ,	0.12	0.57	1.20	1.52	1.71	1.86	
8/4	2.5	LaGrange, Ky.,	0.20	0.65	1.10	1.60	2.00		
8/3	16.5			0.70	1.45	2.00	2.25	2.45	2.50
7/22	17.0	Vermillion Co Bldg Corp, Ind.,	0.35	0.70	1.20	1.75	2.12		
7/22	8.4	Dike-New Hartford Comm SD, Iowa.,	0.25	0.70	1.30		2.07		
7/15	6.7	Kentucky Rural Wtr Fin, Ky.,	0.25	0.75	1.50	2.00	2.25	2.44	2.54
7/12	21.3	Bondurant-Farrar Comm SD, Iowa.,	0.22	0.65	1.65	1.90	2.15		
6/28	2.6	Ellsworth, Kann.,	0.20	0.65	1.30		1.80		
6/21	7.3	Atchison, Kan.,	0.25	0.65	1.20	1.60			
For ad	lditional	market data, please visit bondbuyer.com/m	narketsta	tistics					

Merrill Lynch Corporate Bond Indexes

Performance Comparisons for Nov. 8, 2021										
	Aaa–Baa Rated Corporates									
	Index Avg. Pct.of Total Return									
	Close	Yield	Market	Prior Wk.	Y-T-D					
ML Corporate Master	3560.75	2.22	100.00	+0.86	-0.19					
Intermediate (1-10 years)	2266.26	1.73	63.12	+0.42	-0.41					
Industrials	818.24	1.74	32.21	+0.42	-0.40					
Utilities	796.99	1.91	5.81	+0.47	-0.80					
Finance	800.39	1.76	9.90	+0.43	-0.10					
Banks	839.57	1.63	17.48	+0.43	-0.63					
Canadians/Yankees	746.86	1.60	33.99	+0.37	-0.33					
Long-term (10 years and over)	3919.81	3.06	36.88	+1.62	+0.18					
Industrials	1509.98	3.05	22.48	+1.65	+0.33					
Utilities	1487.23	3.12	7.28	+1.51	+0.05					
Finance	1526.40	2.99	3.48	+1.55	+0.37					
Banks	1633.67	2.95	3.06	+1.78	-0.97					
Canadians/Yankees	2066.79	3.34	11.37	+1.44	-1.08					

Index values reflect the compounded total return growth of each respective market, with values set at 100 at inception dates. Total return equals the sum of price change, interest income, and reinvestment income. Source: Merrill Lynch & Co.

Market Statistics

Bond Buyer Indexes

		20-Bond GO Index ¹	11-Bond GO Index		10-Year Treasury³	30-Year Treasury
NOV 21	10	0.00	1.63 1.76		1.57 1.52	1.92 1.96
OCT 21	28 21 14 7	2.28 2.28	1.78 1.81 1.81 1.80	2.61 2.64 2.64 2.63	1.57 1.68 1.52 1.57	1.96 2.13 2.02 2.13
SEP 21	30 23 16 9 2	2.15 2.14 2.15	1.79 1.68 1.67 1.68 1.67		1.52 1.41 1.34 1.31 1.30	2.08 1.92 1.89 1.90 1.91
AUG 21	26 19 12 5	2.14 2.14	1.67 1.67 1.67 1.57	2.50 2.50 2.50 2.40	1.34 1.25 1.37 1.22	1.94 1.88 2.01 1.86
JUL 21	29 22 15 8 1	2.03 2.04 2.04	1.57 1.56 1.57 1.57 1.67	2.40 2.39 2.40 2.40 2.50	1.27 1.26 1.30 1.29 1.47	1.91 1.90 1.92 1.91 2.07
JUN 21	24 17 10 3	2.09	1.69 1.62 1.60 1.71		1.49 1.52 1.45 1.63	2.10 2.11 2.15 2.30
MAY 21	27 20 13 6	2.26 2.28	1.73 1.79 1.81 1.78	2.62 2.64	1.62 1.64 1.66 1.57	2.30 2.34 2.40 2.24
APR 21	29 22	0.00	1.80 1.79	2.63 2.62	1.64 1.56	2.31 2.24
while the 11-b		Aa1 and AA-plus. (The 20-bond index has an ave rovided because Fitch does not		
Baltimore, Md. California *Denver, Colo. *Florida *Georgia Houston, Tex. *Maryland	Moody's/S&P/ Aa2 / AA / NR Aa2 / AA / AA Aaa / AAA / AA	A A	*Massachusetts. Memphis, Tenn. Miami-Dade Co., Fla. Milwaukee, Wis. New York City *New York State North Carolina	Moody's/S&P/Fitch Aa1 / AA / AA+ Aa2 / AA / AA Aa2 / AA / AA A22 / A / AA- Aa2 / AA / AA- Aa2 / AA / AA+ Aaa / AAA / AAA	Pennsylvania. *Phoenix, Ariz *Seattle, Wash. *South Carolina *Texas *Washington	Moody's/S&P/Fitch Aa3 / A+/ AA– Aa1 / AA+ /AAA Aaa / AAA / AAA Aaa / AAA / AAA Aaa / AAA / AAA Aaa / AAA / AAA

Maryland Aaa / AAA / AAA North Carolina Aaa / AAA / AAA (2) Revenue bonds maturing in 30 years are used in compiling this index. It has an average rating equivalent to Moody's A1 and S&P's A-plus. (No average Fitch rating is

provided because Fitch does not rate seven of the bonds.) The bonds and their ratings are:	Moody's	S&P	Fitch
Atlanta, Ga., airport (AMT)	Aa3	A+	AA-
Atlanta, Ga., airport (AMT) Connecticut Housing Finance Authority	Aaa	AAA	NR
Dallas-Fort Worth International Airport Board, Tex. (AMT)	A1	A	A+
Energy Northwest (formerly WPPSS), Wash., power revenue	Aa2	AA-	AA-
Illinois Financing Authority (Northwestern Memorial Healthcare)	Aa2	AA+	NR
Illinois Financing Authority (Northwestern Memorial Healthcare) Illinois Housing Development Authority mtg. revenue bonds	A1	AA-	NR
Intermountain Power Agency, Utah	A1	A+	AA-
JEA (formerly Jacksonville Electric Authority), Fla. electric revenue	A2	A+	AA
Kentucky Turnpike Authority Los Angeles Department of Water and Power, Calif., electric revenue	Aa3	A-	A+
Los Angeles Department of Water and Power, Calif., electric revenue	Aa2	AA-	AA-
Massachusetts Port Authority (AMT)	Aa2	AA-	AA
MEAG Power (formerly Municipal Electric Authority of Georgia)	A1	A	A-
Nebraska Public Power District, power supply	A1	A+	A+
New Jersey Turnpike Authority, turnpike revenue	A2	A+	A
New York Śtate Power Authority, general purpose	Aa2	AA	AA
North Carolina Municipal Power Agency No. 1, Catawba electric revenue	NR	A	A
Port Authority of New York and New Jersey, consolidated (AMT)	Aa3	A+	A+
Puerto Rico Électric Power Authority Salt River Project Agricultural Improvement and Power District, Ariz., electric revenue	Ca	D	D
Salt River Project Agricultural Improvement and Power District, Ariz., electric revenue	Aa1	AA+	NR
South Garolina Public Service Authority, electric revenue	A2	A-	A-
Texas Municipal Power Agency	A1	A+	A+
Virginia Housing Development Authority	Aa1	AA+	NR
(3) Yield on the most current U.S. Treasury 10-year note and 30-year Treasury bond. (Source: Refinitiv)			

Weekly Yields of 20-Bond GO Index and Treasury Securities



Municipal Bond Index Update

NOTE : We have no new bond after February 26, 2021 pricings.

Due to this, the list of 40 bonds used in the Municipal Bond Index was not revised after the October 29, 2021 pricings. The list will be revised at the next regularly scheduled revision on November 15, 2021.

As a result, the coefficient remains at 1.0695, the average coupon rate at 4.06%, the average par call date is September 27, 2026 and the average maturity date is November 16, 2046.



The Bond Buyer data, your reliable quantitative tool for understanding the municipal market.

Go to bondbuyer.com/marketstatistics for more information.

stats@arizent.com

THE BOND BUYER

MARKET STATISTICS

For additional market data, please visit bondbuyer.com/marketstatistics.

Market Statistics

Municipal Bond Index

Th	e Bond Buyer Municipal Bond Index	Current Day 137.07	Previous Day 137.07	0	Month Ago 136.13	•
We	dnesday, November 10, 2021	Maturity Date	Par Call Date	Dollar Price	Conversion Factor	Converted Price
1	Grand Parkway Transp Corp TX. 5.00	. 04/01/2053	10/01/2023	108.8060		117.5519
2	South Carolina Pub Svce Auth. 5.50		12/01/2023	109.8410		114.0850
3	South Carolina Pub Svce Auth. 5.00		12/01/2023	108.8470	0.9256	117.5962
4	California (State) GOs. 5.00		11/01/2023	108.8510	0.9269	117.4355
5	Metro Transp Auth NY. 5.00		11/15/2023	107.2060	0.9269	115.6608
6	Metro Transp Auth NY. 5.00		11/15/2023	107.5020		115.9801
7	California St Pub Wks. 5.00		11/01/2023	108.7280	0.9269	117.3028
8	The City Of New York. 4.00		03/01/2024	107.7440	0.8539	126.1787
9	Health and Educational Facilities Auth. 4.00		11/15/2024	108.4580	0.8539	127.0149
10	New Jersey Transp Trust Fund Auth. 4.25		06/15/2024	107.1250	0.8771	122.1354
11	County of Allen, Ohio. 4.00		11/01/2024	108.4210	0.8595	126.1443
12	Miami-Dade County Edu Facs Auth. 4.00		04/01/2025	108.1860	0.8595	125.8709
13	The Port Auth of N.Y. and N.J 4.00.		10/15/2025	110.1360	0.8539	128.9800
14	Indiana Finance Authority. 4.00		11/01/2025	110.1610		128.5726
15	Hospital Auth No. 2 of Douglas County. 3.00.		05/15/2026	104.7130		134.0927
16	California Health Facs Fin Auth. 3.00		10/01/2026	104.9450		135.0991
17	California Health Facs Fin Auth. 3.00		10/01/2026	104.4030		134.4014
18	Michigan Finance Authority. 4.00.		11/15/2026	110.9180		130.3078
19	Dormitory Auth of The State of N.Y 4.00		01/01/2027	112.4380		132.0935
20	Hudson Yards Infrastructure Corp. 4.00		02/15/2027	112.7820		131.6317
21	North Texas Tollway Auth. 4.00		01/01/2028	113.9390		133.8569
22	Wisconsin Hth and Edu Facs Auth. 4.00		08/15/2027	113.3290		132.2701
23	Miami-Dade County,Florida. 3.50		10/01/2027	108.9410		133.2775
24	Dormitory Auth St of The N.Y 4.00			113.1730		132.0880
25	Dalton-Whitefield Cty Joint Dev Auth. 4.00			111.5850		131.0914
26	Spartanburg Reg Hth Srvc Dt. 4.00			113.5180		133.8025
27	Spartanburg Reg Hth Srvc Dt. 4.00		04/15/2028	113.2910		133.5349
28	City of South Miami Hth Facs Auth. 4.00		08/15/2027	111.7520		130.4295
	Eco Develop Auth of the City of Norfolk. 4.00		11/01/2028	113.4410		133.7117
	West Virginia Finance Authority. 4.00		06/01/2028	111.4540		130.5235
31	Los Angeles County Facilities Inc. 4.00		12/01/2028	115.7310		135.9622
32	County of Franklin, Ohio. 4.00		05/15/2028	112.6760		131.0948
33	N.Y. City Municipal Water Fin Auth. 4.00		06/15/2028	114.6630		132.9426
34	Dormitory Authority of the State of N.Y. 4.00.		07/01/2029	116.1160		136.8647
			04/01/2029	112.2600		131.4674
36	Martin County Health Facilities Auth. 4.00		01/01/2029	114.9260		134.1340
37	N.J. Economic Development Authority. 4.00		12/15/2029	112.3130		131.5295
38	Metropolitan Pier and Exposition Auth. 4.00		06/15/2020	111.9250		112.4874
39	Bucks County Industrial Dev Auth. 3.00.		08/15/2030	102.9010		130.3699
40	Bucks County Industrial Dev Auth. 4.00		07/01/2031	111.9770		131.9861
	nd Buyer 40	Ourse of De	Draview D	Weels Ar	Manth A.	Veet Arre
	nu Buyer 40 erage Dollar Price	-	Previous Day	-	-	•
	erage Donar Price					
	en to Par Call		1.82	1.93 3.48	1.98 3.49	2.51 3.59
тиВ	iu iu maluiily	3.46	3.46	3.48	J.49	a.a9

This Index is owned by The Bond Buyer. Copyright 2021 The Bond Buyer. All rights reserved. These 40 Bonds are evaluated and priced daily by Standard & Poor's Securities Evaluations Inc. (212-438-4500). Copyright 2021 Standard & Poor's Securities Evaluations Inc., a wholly owned subsidiary of The McGraw-Hill Companies, Inc. All rights reserved. No copy or distribution permitted without permission from The Bond Buyer and Standard & Poor's Securities Evaluations Inc. No warranty is made as to the accuracy or completeness of this data.

The Municipal Bond Index presented today employs the coefficient derived from the October 29, 2021 pricing, when it was set at 1.0695. The average price represents the simple average price of the 40 bonds. The yield to par call is computed from the average price, the average coupon (4.08%), and the average first par call date (September 27, 2026). Noncallable bonds are included in the par call yield calculations, with their maturity dates serving as their par call dates in the calculations. The yield to maturity is computed from the average coupon, and the average maturity date (November 16, 2046).

Municipal Bond Prices

These 40 Bonds are evaluated and priced daily by

Standard & Poor's Securities Evaluations Inc.

All figures are rounded to the nearest eighth when reported in this table. "Change in Bid" is rounded after calculation.

"Change in Bid" is rounded after calculation.									
	Dollar	-	Yield to						
Rating	Bid	in Bid	Worst Case						
	EDUCATION								
A3/A-/-	Dormitory Auth of The State of N.Y4.00 07/01/2043 112.375	unch	1.48						
Aa2/AA-/-	Dormitory Authority of the State of N.Y4.00 07/01/2045 116.125	unch	1.75						
A3/A-/-	Miami-Dade County Edu Facs Auth.4.00 04/01/2045 108.125	unch	1.52						
Baa1/BBB+/A-	N.J. Economic Development Authority.4.00 06/15/2049 112.375	unch	2.33						
Aa3/AA/-	Wisconsin Hth and Edu Facs Auth.4.00 08/15/2047 113.375	unch	1.58						
	G.O. ET AL.								
A1/A/A	California (State) GOs.5.00 11/01/2043	unch	0.49						
A2/A-/A-	California St Pub Wks.5.00 11/01/2038 108.750	unch	0.55						
-/AA-/-	Dalton-Whitefield Cty Joint Dev Auth.4.00 08/15/2048 111.625	unch	2.03						
Aa3/AA-/NR	Health and Educational Facilities Auth.4.00 11/15/2045 108.500	unch	1.14						
Aa3/-/AA	Indiana Finance Authority.4.00 11/01/2051 110.125	unch	1.37						
-/AA/AA-	Los Angeles County Facilities Inc.4.00 12/01/2048 115.750	unch							
Aa2/AA/AA	The City Of New York.4.00 03/01/2039 107.750	unch							
Aa3/AA-/AA-	The Port Auth of N.Y. and N.J4.00 10/15/2045 110.125	unch							
	HOSPITAL								
A3/A-/-	Bucks County Industrial Dev Auth.3.00 08/15/2053 102.875	unch	2.63						
-/BB+/-	Bucks County Industrial Dev Auth. 4.00 07/01/2051 102.075	unch							
-/bb+/- Aa3/AA-/AA-	California Health Facs Fin Auth.3.00 10/01/2041 105.000	unch							
Aa3/AA-/AA-	California Health Facs Fin Auth.3.00 10/01/2047 104.375	unch							
A1/AA-/-	City of South Miami Hth Facs Auth.4.00 08/15/2047 111.750	unch							
A1/AA-/AA-	County of Allen, Ohio.4.00 11/01/2044	unch							
Aa2/AA+/AA+	County of Franklin, Ohio.4.00 05/15/2047 112.625	unch							
Aa3/AA-/AA	Dormitory Auth St of The N.Y4.00 07/01/2047	unch							
Aa2/AA/-	Eco Develop Auth of the City of Norfolk.4.00 11/01/2048 . 113.375	unch							
NR/AA-/AA-	Hospital Auth No. 2 of Douglas County.3.00 05/15/2046. 104.750	unch							
Aa2/AA/-	Martin County Health Facilities Auth.4.00 01/01/2046 114.875	unch							
A3/A/-	Michigan Finance Authority.4.00 11/15/2046 110.875	unch							
A2/-/A+	Public Finance Authority.4.00 10/01/2049 112.250	unch	2.20						
A3/A/-	Spartanburg Reg Hth Srvc Dt.4.00 04/15/2043 113.500	unch							
A3/A/-	Spartanburg Reg Hth Srvc Dt.4.00 04/15/2048 113.250	unch							
A2/A/-	West Virginia Finance Authority.4.00 06/01/2051 111.500	unch	2.13						
	HOUSING								
Aa3/A+/A+	Hudson Yards Infrastructure Corp.4.00 02/15/2044 112.750	unch	1.47						
	POWER								
A1/AA-/AA-	South Carolina Pub Svce Auth.5.50 12/01/2053 109.875	unch	0.68						
A1/AA-/AA-	South Carolina Pub Svce Auth.5.00 12/01/2048 108.875	unch	0.67						
	TRANSPORTATION								
NR/AA/AA-	Grand Parkway Transp Corp TX.5.00 04/01/2053 108.750	unch	0.33						
A3/BBB+/A-	Metro Transp Auth NY.5.00 11/15/2043	unch							
A3/BBB+/A-	Metro Transp Auth NY.5.00 11/15/2038	unch							
-/BBB/BBB-	Metropolitan Pier and Exposition Auth.4.00 06/15/2050 111.875	+ 0.125							
A2/A-/A-	New Jersey Transp Trust Fund Auth.4.25 06/15/2044 107.125	unch							
A1/A/NR	North Texas Tollway Auth.4.00 01/01/2043 114.000	unch							
	WATER								
Aa3/A+/A+	Miami-Dade County,Florida.3.38 10/01/2047 109.000	unch	1.89						
Aa1/AA+/AA+	N.Y. City Municipal Water Fin Auth.4.00 06/15/2049 114.625	unch							
	1.1. org manoipar maior i in Auti. 7.00 00/10/2070 114.020	unun	1.00						



Employers and employees are searching for an answer.

The exclusive report from Arizent — parent company of Bond Buyer — examines attitudes around remote work and provides new insight into how both business leaders and employees are thinking about navigating work in the future.

Explore the key findings at

bondbuyer.com/research-report/the-future-of-work-2021