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FRIDAY

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THE REGIONS

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WEB EXCLUSIVES

LAWYERS FOR HARVEY, ILLINOIS, AND

its public safety pension funds return to court next week when a judge will weigh whether to leave in place an order blocking the state comptroller from distributing \$2.3 million of intercepted state revenues to the police pension fund to cover overdue contributions.

FREDERICK G. "BUD" WRIGHT.

executive director of the American Association of State Highway and Transportation Officials, plans to retire at the end of this year, as AASHTO begins a nationwide search to replace him.

PENNSYLVANIA IS EXPANDING ITS

passive investment strategy to include the publicly traded fixed- income portfolio, state Treasurer Joe Torsella announced.

Govs. Blast **IRS Plan for SALT Rules**

By Brian Tumulty

WASHINGTON - New York Gov. Andrew Cuomo is calling the Internal Revenue Service's plans to propose regulations on the federal deduction for state and local taxes a direct attack by the Trump administration.

New Jersey Gov. Phil Murphy and Connecticut Gov. Dannel Malloy voiced similar sentiments after the IRS announced on Wednesday that it will propose rules to address the charitable deductions that states have established in response to the recently enacted \$10,000 federal cap on household deductions for state and local taxes.

New York, New Jersey and Connecticut are the first states to create charitable funds that taxpayers can contribute to in

THURSDAY'S YIELDS

4.00 Down 0.01

To Par Call

3.81 Down 0.03

Complete market coverage

appears on page 2

The Bond Buyer 40

4.3

3.8

2.8

4.4

3.9

3.3

3.0

2.8

4.1



New York Gov. Andrew Cuomo said the cap on SALT deductions targeted Democratic states and the IRS plan to propose rules is another "attack."

order to claim a charitable deduction in lieu of paying state and local taxes.

The IRS notice said that "taxpayers should be mindful that federal law controls the proper characterization of payments for federal income tax purpos-

es," not state law.
"The federal government passed a disastrous tax bill that put corporations over people and specifically targeted New York and other Democratic states with the elimination of

Turn to **Cuomo** page 5

Wells Fargo Cites Repositioning For Public Finance Banker Exits

By Keeley Webster

Wells Fargo has confirmed that 15 people have left the bank's public finance division as it adjusts to market conditions and the hiring of a new public finance director.

We are repositioning the public finance business to gain market share after a strategic review and a change in leadership," said Gabriel Boehmer, a Wells Fargo spokesman, who said the bank is still hiring to support its strategic goals in the sector.

Stratford Shields took over as head of the Wells Fargo public finance department in November; he previously worked as managing director and Midwest regional manager for RBC Capital Markets.

He replaced Peter Hill, who left Wells Fargo in April 2017 to head a growing public finance department at UBS Wealth Management Americas.

Wells Fargo's larger banking operation has been under a cloud since it came to light

in 2016 that bank employees secretly created millions of accounts without clients' approval.

Its municipal bond business was not part of the scandal but was nevertheless affected by Turn to **Market** page 5

State's Deal **Has Budget Covenants**

By Paul Burton

Connecticut plans to issue \$500 million of general obligation bonds in June that for the first time will include a bond covenant that commits the state to four financial-restraint measures the General Assembly passed, state Treasurer Denise Nappier said.

The June 5 institutional pricing, after a one-day retail order period, will feature \$400 million in new-money bonds and a \$100 million refunding. Bank of America Merrill Lynch will lead the underwriting syndicate.

Legislation that Gov. Dannel Malloy and the General Assembly approved in October and amended earlier this month requires a fiveyear bond covenant that includes four promises.

The volatility cap requires that estimated and final tax payments to the state that exceed \$3.15 billion in fiscal 2018 be transferred to Connecticut's budget reserve fund. For FY2019 and beyond, this threshold will be indexed annually to the rate of growth of Connecticut's personal income.

The revenue cap constrains the amount of revenue that can be appropriated, equal to 99.5% of Turn to **Connecticut** page 3



Jeffrey Lipton of Oppenheimer & Co. says he wouldn't be surprised if municipal bonds prices rise more relative to Treasurys.

Municipals Strengthen as 10-Year Treasury Yield Declines

Municipal bonds were mostly stronger in late trading on Thursday as market activity slowed ahead of Friday's shortened trading session preceding the three-day the Memorial Day weekend.

Municipal bonds were mostly stronger on Thursday, according to a late read of the MBIS benchmark scale.

Benchmark muni yields fell as much as two basis points in the seven- to 30-year maturities, while the one- to six-year maturities rose by less than a basis point.

High-grade munis were also mostly stronger, with yields calculated on MBIS' AAA scale falling as much as one basis point in the seven- to 30-year maturities and rising as much as one basis point in the one- to five-year maturities.

According to a New York trader, concern over rising interest rates has receded as the 10-year Treasury yield fell.

"Last week it felt like it was the end of the world, but starting yesterday Treasurys rallied below 3% on the 10-year and there were big blocks trading and good activity," he said on Thursday afternoon.

It was one of the largest declines in rates in nearly a month, the trader said, reflecting a good

trading environment after with the Federal Reserve Board's released the minutes from its May meeting and hinted at its intentions to raise interest rates in June.

"Today it's firm — not a lot of activity — but some follow-through from yesterday's positive day overall," he said.

The trader said a small forward calendar compared with money coming into





the market because of June 1 redemptions is a net positive.

"Muni sales will be far below redemptions going into June so that should create a decent tone if Treasuries hang in there," he said. "Looking at the forward calendar,

muni sales versus the supply is well below redemptions and announced calls, which should create a continued positive tone for the muni market."

According to Municipal Market Data's AAA benchmark scale, municipals strengthened with yields falling one basis point in the 10-year general obligation muni while the 30-year maturity dropped three basis points to dip under the 3% level.

"It's super sleepy right now but we are in a good spot and we will soon see the June first redemptions when we get back, which will hopefully be followed by good issuance the first full week of the month," one New York trader said at midday.

Treasury bonds were stronger, with the 10-year yield dropping below the 3% level

while stock prices were trading lower.

On Thursday, the 10-year muni-to-Treasury ratio was calculated at 84.2% while the 30-year muni-to-Treasury ratio stood at 95.5%, according to MMD. The muni-to-Treasury ratio compares the yield of tax-exempt municipal bonds with the yield of taxable U.S. Treasuries with comparable maturities. If the muni/Treasury ratio is above 100%, munis are yielding more than Treasuries; if it is below 100%, munis are yielding less.

LONG-TERM MUNI FUND INFLOWS

Long-term municipal bond funds saw an inflow of \$450 million in the week ended May 16, the Investment Company Institute reported on Thursday.

This followed an inflow of \$352 million of the tax-exempt mutual funds in the week ended May 9 and outflows of \$163 million, \$96 million, and \$830 million in the three prior weeks.

Taxable bond funds saw an estimated inflow of \$4.73 billion in the latest reporting week, after seeing an inflow of \$2.38 billion in the previous week.

ICI said the total estimated inflows to long-term mutual funds and exchange-traded funds were \$12.43 billion for the week ended May 16 after inflows of \$4.23 billion in the prior week. □

> INBRIEF

Jobless Claims Rise More Than Analysts Expected

Initial claims for U.S. state unemployment benefits rose by 11,000 to 234,000 in the May 19 week, more than the 220,000 level expected by analysts in an MNI survey, while the four-week moving average posted its first gain in five weeks, data released by the Labor Department Thursday showed.

After increases in the previous two weeks, claims have returned to the levels seen through much of the past year and suggest that the decades-low levels seen of the last month were unstainable.

The four-week moving average for initial claims, which tends to be a better measure of the underlying trend of the data, rose by 6,250 to 219,750 in the May 19 week after four straight declines. The level of continuing claims rose by 29,000 to 1.741 million in the May 12 employment survey week.

The four-week average for continuing claims, a more reliable measure when the continuing claims are rapidly moving week-to-week, fell by 23,250 to 1.752 million, hitting its lowest point since the Dec. 15, 1973, week.

— Market News International

Existing Home Sales Drop Amid Affordability Issues

Home resales fell by 2.5% in April to an annual rate of 5.46 million, below expectations for a small decline to a 5.58 million pace, data released by the National Association of Realtors reported Thursday showed.

March sales were unrevised at a 5.60 million rate. First quarter sales average 5.51 million, the same as in all of 2017, so

the April sales pace is slightly behind.

NAR Chief Economist Lawrence Yun told reporters that home sales remain in a tight range and that supply concerns remain. He noted that rising home prices and mortgage rates have created affordability issues that are not likely to improve with further rate hikes.

The number of housing units available for sale rose 9.8% in April to a total of 1.80 million houses to start the spring selling season, but supply was still down 6.3% from a year earlier. The months supply rose to 4.0 months in April from 3.5 months in March, but was down from 4.2 months a year ago.

Sales declined in three of the four regions and were flat in the Midwest.

— Market News International

K.C. Fed Says Prices Flat As Manufacturing Soars

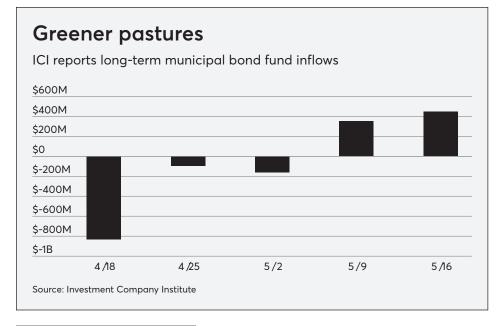
Respondents to the Federal Reserve Bank of Kansas City's monthly manufacturing survey reported stronger activity and optimism, while prices were little changed at high levels.

"Our composite index rose to another record high in May, with continued optimism for future growth," said Chad Wilkerson, vice president and economist at the Federal Reserve Bank of Kansas City. "Prices indexes were stable but remained at high levels."

The composite index climbed to 29 in May (its all-time high) from 26 in April while the production index grew to 41 from 33. The prices received for finished product index fell to 22 from 29, while the prices paid for raw materials index crept to 53 from 52.

In projections for six months from now, the composite index fell to 26 from 31, and the production index slumped to 32 from 44. The prices received for finished product index decreased to 44 from 53, and the prices paid for raw materials declined to 63 from 66. The capital expenditures index was at 33, off from 37 the prior month.

— Gary E. Siegel



Thursday's Economic Indicators

Indicator	Last Report	Forecast	Actual
Initial Jobless Claims	5/12: 223,000	5/19: 220,000	5/19: 234,000
Continuing Claims	5/5: 1.712M	5/12: 1.754M	5/12: 1.741M
Existing Home Sales	March: 5.60M	April: 5.57M	April: 5.46M
	Forecasts repres	sent the median of estimates	by economists polled by IFR Markets

Thursday's Data

Government Securities Prices	10-year: 993/ ₃₂ to yield 2.98%, up 8/ ₃₂
	30-year: $99^{29}/_{32}$ to yield 3.13%, up $^{26}/_{32}$
Municipal Bond Index	125^{19} / $_{32}$, up 8 / $_{32}$
The Bond Buyer's	Total: \$6.954 billion, up \$218.8 million
30-Day Visible Supply	Competitives: \$3.476 billion, up \$234.1 million
(as of 5/25)	Negotiated: \$3.478 billion, down \$15.3 million
TheMuniCenter List	Offering Total: \$19.302 billion, down \$389.7 million

Jefferson County's GO Warrant Refunding is Oversubscribed

By Shelly Sigo

Jefferson County, Alabama, received more than \$800 million in orders during Wednesday's pricing of general obligation refunding warrants, resulting in demand that helped the county achieve greater savings than anticipated.

Initially, the \$112.5 million of Series A GO warrants priced with a true interest cost of 2.60% and the \$26.9 million of Series B delayed-delivery GOs priced with a TIC of 2.49%.

"The strong demand allowed the county to lower the true interest cost on the combined 2018 warrants to a 2.59%," said County Commission President Jimmie Stephens.

The combined present value savings was \$12.35 million, which will be used to lower debt-service costs within existing maturities of the refunded warrants.

Before the deal priced, Stephens had

said that the county's finance team estimated the combined present value savings would be in the range of \$10 million to \$11 million.

"Overall, the county received \$809 million in orders for the warrants from many different types of investors, including retail investors, separately managed accounts, institutional money managers, bond funds, insurance companies and hedge funds," Stephens said.

The Series A warrants priced to yield 1.9% with a 4% coupon in 2019, 2.4% with a 5% coupon in 2023, and 2.86% with a 5% coupon in 2026.

The Series B warrants, to be delivered around Sept. 17, priced to yield 2.1% with a 4% coupon in 2019, 2.26% with a 5% coupon in 2020, and 2.41% with a 5% coupon in 2021.

Warrant proceeds refunded certain GOs issued in 2003, 2004, and 2013 as well as lease payments under a 2006

agreement with the Jefferson County Public Building Authority.

Fitch Ratings assigned its AA-minus rating to the warrants, an upgrade from A, while S&P Global Ratings gave the warrants its AA-minus rating and Moody's Investors Service assigned an A3 rating. All had stable outlooks.

The deal was the second issuance by Jefferson County since emerging from bankruptcy Dec. 3, 2013. The bankruptcy and a related appeal are disclosed in the preliminary official statement.

The county first returned to the bond market last year to refund \$339 million of education revenue warrants backed by a new 1% local sales tax. After paying debt service, excess sales tax revenues are providing the county a cash infusion for transportation projects, bridge construction and economic development efforts.

The 2017 deal was also oversub-

scribed with more than \$1.7 billion of orders. It sold with a TIC of 3.38%. The county had anticipated a TIC of around 3.6%.

Stephens said the 2017 and 2018 debt issues "represent a significant financial improvement and an important step towards achieving the County Commission's goals for Jefferson County."

Raymond James is the book-runner for this week's pricing, and a lead manager along with Stifel, Nicolaus & Co.

Co-managers are Citi, Drexel Hamilton LLC, Piper Jaffray and Securities Capital Corp.

Public Resources Advisory Group and Terminus Municipal Advisors LLC are co-financial advisors to the county.

Balch & Bingham LLP is bond counsel. Bradley Arant Boult Cummings LLP is disclosure counsel. Waldrep, Stewart & Kendrick LLC is underwriters' counsel.

Connecticut Will Include Fiscal-Restraint Covenants in its June GO Sale

Continued from page 1

estimated revenue in fiscal 2020, and declining thereafter by one quarter of a percentage point per year until it reaches 98% in FY2026.

The statutory spending cap requires the annual growth in state spending not exceed the percentage increase in personal income or inflation, whichever is greater.

And the bond cap restricts bond allocations to \$2 billion per year and bond allotments and bond issuance to \$1.9 billion per year each, with the limits adjusted annually based on the U.S. Consumer Price Index.

"This bond covenant is a declaration to the municipal finance marketplace of Connecticut's seriousness in addressing its fiscal challenges," said Nappier. "Every bond issued with this covenant will include a pledge that the state will address its long-term liabilities, rein in spending and borrowing, and rebuild its budget reserve fund."

Connecticut's covenants could set a precedent for other states to adopt, S&P Global Ratings said in a March report.

The covenant prohibits the state from altering the four caps for five years from issu-



"This bond covenant is a declaration to the municipal finance marketplace of Connecticut's seriousness in addressing its fiscal challenges," said Treasurer Denise Nappier.

ance of the bonds and prevents changes to the formula that establishes the state's debt limit. General obligation bond authorizations

may not exceed 1.6 times general fund tax receipts, except in cases when the governor has declared an emergency and three-fifths of each chamber of the General Assembly votes in support of a change to any cap for that year.

Each time Connecticut has an offering of general obligation or credit revenue bonds from May 15, 2018, to June 30, 2020, it must include the covenant.

All four bond rating agencies downgraded Connecticut over the past year.

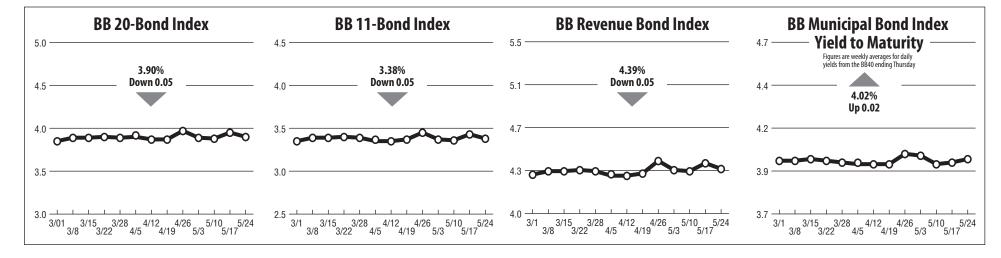
Moody's Investors Service rates Connecticut GOs A1, while Fitch Ratings and Kroll Bond Rating Agency assign A-plus and AA-minus ratings, respectively.

S&P, which assigns an A rating, last month downgraded the state one notch, citing the additional debt Connecticut must carry as guarantor of Hartford's GO debt.

Of the \$400 million in new-money bonds, said Nappier, more than half will provide funding for school construction projects. The remaining funds will be used for grants-in-aid to towns, economic development, brownfield remediation, general capital improvements and the clean water and drinking water programs.

Financial advisors on the deal are Acacia Financial Group Inc. and PFM Financial Advisors LLC.

The Bond Buyer Indexes



Far West

With a Boost From Tax-Exempt Debt, Airlines Will Get a New Destination

By Imran Ghori

With a boost from tax-exempt debt, air travelers in the northern suburbs of Seattle will soon have an alternative to Seattle-Tacoma International Airport.

The private developer that is building and will operate the passenger terminal at Paine Field in Everett, Washington, privately placed \$50 million in bonds in February to finance the project.

The new two-gate terminal at Paine Field, 28 miles north of Seattle, is expected to be completed by September. Flights could begin in late 2018 once the Federal Aviation Administration clears it for operations.

Alaska Airlines, Southwest Airlines and United Airlines have already announced that they will offer a combined 24 flights a day, said Brett Smith, chief executive of Propellor Airports LLC, which is building the terminal.

'That really speaks for itself," he said. "We're sold out. We are at capacity at day

Propellor began leasing space at the airport in 2015 and last year entered into a 50-year agreement with Snohomish County, which owns Paine Field, to build and operate the terminal. According to Propellor, it will make annual rental payments totaling more than \$25 million over the term of lease. The county, which is providing no public financing, will also share in terminal revenues.

The project consists of a 29,300-squarefoot terminal building that will include a security screening area, baggage claim, concessions and check-in and boarding areas.

The bonds were sold through the Washington Economic Development Finance Authority. Using the conduit issuer gave the company access to tax-exempt municipal bonds, said Rodney Wendt, executive director of the authority.

Barclays Capital bought all the bonds in a private placement, he said. K&L Gates served as bond counsel.

The bonds, with interest subject to the Alternative Minimum Tax, carry a 6.5% cou-



An artist's rendering of the new bond-financed air passenger terminal at Paine Field in Everett, Washington, which is scheduled to open later this year.

pon, according to information posted on the Municipal Securities Rulemaking Board's EMMA website.

Driving to Sea-Tac can be inconvenient for residents in the northern Seattle metropolitan area, Wendt said.

"To try to make it through the north-south corridor to get from Everett to Sea-Tac is a chore at any time of the day," he said. "It's darn near impossible during rush hour."

Propellor is leasing 10.5 acres of the 1315acre field, which also houses large aircraft repair and maintenance facilities and offers private and corporate flights.

Under the county's master plan, offering commercial flights has long been a goal.

Propellor's Smith said the company's marketing studies show a big demand for such service in Snohomish County where the population has grown to almost 800,000. Smith doesn't see the terminal as competing with Sea-Tac, noting that the airlines are not reducing their flights at Sea-Tac but simply adding more at Paine.

"This is an increase in capacity," he said. 'This is not a market shift."

The airlines will fly as far east as Denver. About 17,500 takeoffs and landings a year are expected.

As a private company, Smith said, Propellor offers advantages that a publicly run airport doesn't have.

"Speed, efficiency, changing things that don't work – those are the kinds of things having a private operator brings," he said.

Jack Keady, an aviation consultant in Playa Del Rey, California, said privately operated commercial airports are rare but not unheard of. The advantages are that they can operate with less bureaucracy although consumers could see higher costs due to the profit motive, he said.

Getting Alaska Airlines, which is based in Seattle, to offer flights from Paine is a good sign of its prospects, Keady said.

"It is a good strategy," he said. "Seattle has too much concentrated in one airport and they are having a tough time meeting that demand."

Providing a decent inbound and outbound schedule of flights and competitive fares will be a big factor in attracting customers, he said. "If the airlines price it right and market it correctly they should have success," Keady

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	V	ISIBLE SUPP	LY BY STA	TE	
	May 2	24, 2018	May	17, 2018	
State	Issues	Amount	Issues	Amount	Chg in Amt
Alaska	1	\$164,860	0	\$0	\$164,860
California	8	583,014	10	2,397,345	-1,814,331
Hawaii	0	0	0	0	0_
Idaho	2	86,285	0	0	86,285
Montana	0	0	0	0	0_
Nevada	1	100,000	1	100,000	0
Oregon	0	0	1	6,000	-6,000
Washington	5	91,455	2	18,225	73,230
Wyoming	0	0	0	0	0
Sources: Ipreo, The B	ond Buyer			Dollar am	ounts are in thousands

GENERAL OBLIGATION YIELD CURVES FOR MAY 23, 2018										
State	Ratings	One-Year	Five-Year	10-Year	30-Year					
Alaska	Aa3/AA/AA	1.75	2.24	2.87	3.02					
California	Aa3/AA-/AA-	1.65	2.03	2.56	3.07					
Hawaii	Aa1/AA+/AA	1.72	2.11	2.64	3.18					
Idaho	Aa1/AA+/AA+	1.70	2.16	2.70	3.21					
Montana	Aa1/AA/AA+	1.70	2.14	2.69	3.21					
Nevada	Aa2/AA/AA+	1.73	2.15	2.72	3.26					
Oregon	Aa1/AA+/AA+	1.70	2.08	2.59	3.11					
Washington	Aa1/AA+/AA+	1.72	2.11	2.69	3.22					
Wyoming	NR/AA+/NR	1.70	2.09	2.57	3.09					
Sources: Municipal Market Data, Moody's Investors Service, Standard & Poor's, Fitch Ratings										

Market Shifts Cited in Departures of Muni Finance Bankers

Continued from page 1

the fallout.

Governments like Chicago and New York and states including Ohio, California and Massachusetts announced that they would no longer do business with the banking giant after the falsified accounts were revealed.

The elimination of advance refundings and reduction in long-term new money bond sales, which is impacting the entire municipal finance sector, is having a bigger impact on the bank's municipal bond side than any fallout from the fake-accounts revelations, Boehmer said.

The bank's standing among municipal underwriters dropped to eighth in 2017, as measured by volume, from third place in 2016, according to Thomson Reuters data. For the first quarter of 2018, it remains eighth by volume.

Wells Fargo has roughly 125 people working on the public finance team and 418 people, who work in the government and institutional banking division headed by Phillip Smith that includes public finance, Boehmer said.

Every top shop is looking at some reductions due to the elimination of advance refunding in the federal tax bill, which has resulted in job loss for some people working in quantitative positions, Boehmer said.

Wells Fargo also is actively hiring



Stratford Shields became head of Wells Fargo's public finance shop in November.

in three key areas: transportation and infrastructure, affordable housing and healthcare, Boehmer said. By the end of the year, Wells could be up or down 10% from where it started in late 2017, as it continues to hire and recruit new people, he said.

Many of the new hires come from Morgan Stanley where Shields headed public finance for most of his career before leaving for RBC and now Wells Fargo.

Since October, the management hires made by Wells are Paula Dagen, managing director of the Northeast Group from Ramirez & Co.; Chuck Peck, man-

knows of 22 Wells Fargo public finance employees who had left the company this year.

The number includes bankers, derivatives analysts, associates, a junior trader and vice president, he said.

Wells Fargo is actively hiring in the areas of affordable housing, healthcare, transportation and infrastructure, said spokesman Gabriel Boehmer.

aging director and head of the West and Midwest regions from Morgan Stanley; Randy Campbell, managing director and head of P3 Infrastructure and sports finance from Morgan Stanley; Kevin Hoecker, director in the Midwest region from RBC Capital Markets; and Jim Perry, a managing director in the South Central region from Morgan Stanley.

Longtime Chicago-based public finance banker Lawrence Richardson, a managing director who spent the last 10 years at Wells Fargo, recently retired. Before Wells, he spent the previous 15 at the former A.G. Edwards and Sons Inc.

Richard Baggott, a senior executive recruiter and founder of Denver-based Executive Search Placements, said he He called it a "soft layoff," as most of the people were placed on garden leave, where employees are told to go home and not reach out to clients for 30 to 90 days, but still received pay and benefits.

The accounts scandal in Wells Fargo's community banking sector and subsequent ban placed by treasurers on underwriting business in several cities across the country – and bans that remain in California, Ohio and Illinois – have made it hard on bankers at the firm, Baggott said.

Wells is not the only bank making reductions in some areas this year.

"There have been quite a few other firms laying people off, but not to the same degree I have seen with Wells Fargo," Baggott said.

Cuomo: Proposed IRS Rules Show `Hostility' to New Yorkers and Taxpayers

Continued from page 1

full state and local tax deductibility," Cuomo said in a release. "New York was the first to take action to protect our residents from this hostile assault and ensure New York families weren't being used as a piggy bank to pay for tax cuts for big corporations."

"Now, the administration appears poised to attack again through new tax regulations, showing its true hostility to New Yorkers and middle-class taxpayers," Cuomo said.

Leigh R.J. Appleby, a spokesperson for Malloy, told CNBC it was "no surprise that the Trump administration is once again targeting Connecticut taxpayers."

Connecticut's workaround will "ensure [its] residents aren't double taxed because of the Trump/GOP tax law," the spokesperson said.

Thirty-three states, including California, previously enacted 113 different tax credits that can be deducted from federal taxes, according to a report issued several months ago by eight law professors.

"For the federal government to permit certain states to allow for charitable deductions, but not others that are following the same principles, is unconscionable. Once again, President Trump is unfairly targeting the hardworking people of New Jersey," Murphy said.

Most of the earlier state tax credits cover only a fraction of the donations

- for instance, 25% or 50% -- but few cover the full amounts.

Among those that do are: a 100% South Carolina tax credit for donations of up to \$2 million to the Industry Partnership Fund at the South Carolina Research Authority; a 100% credit in Alabama for up to 50% of a taxpayer's tax liability for donations to scholarship granting organizations; and two 100% tax credits in Montana for educational donations up to \$150 per taxpayer.

Jared Walczak, a senior policy analyst at the Tax Foundation, said the new workarounds are different from the earlier charitable credits.

"For something to be considered genuinely a charitable contribution for the purposes of the deduction, it needs to both have some degree of charitable intent and it needs confer a charitable benefit," Walczak said. "When a credit is provided by the state for a contribution to a third party, there is still a charitable benefit. When the state provides the credit and is the recipient, then there is no benefit or it is a very small one."

California also has workaround legislation that has passed the State Senate and is awaiting action in the State Assembly.

The IRS notice is likely meant to slow the legislative fixes being enacted by states, said Howard Gleckman, a resident fellow at the Tax Policy Center. He said the notice sends a "very strong message" that the IRS is "not going to look favorably at the charitable workaround."
It may mean the IRS is not going to

have a formal regulatory response for a while, Gleckman added, explaining that it might make some state legislatures pause in their rush to enact workarounds.

New York State also enacted a new payroll tax for employers as an alternative workaround. The IRS notice made no mention of it, which Gleckman said may signal the IRS is "less comfortable rejecting that proposal."

Complicating the IRS' work is the fact that it and federal courts have previously upheld the legality of smaller scale charitable deductions established by states.

The IRS notice said the proposed regulations will address "the federal tax treatment of transfers to funds controlled by state and local governments (or other state-specified transferees) that the transferor can treat in whole or in part as satisfying state and local tax obligations."

tions."

"The proposed regulations will make clear that the requirements of the Internal Revenue Code, informed by substance-over-form principles, govern the tax treatment of such transfers," the notice said.

House Ways and Means Committee Chairman Kevin Brady, R-Texas, issued a statement applauding the IRS announcement for addressing what he termed as "gimmicks" in which "some politicians are still trying to discredit this new economic momentum in defense of high taxes and stagnant growth."

The lawmakers who authored the tax law changes have emphasized that most households who have claimed a deduction for state and local taxes in the past won't need to itemize it going forward because the standard deduction has been doubled to \$24,000 for couples and \$12,000 for individuals.

"There are many mayors and governors who do a good job of balancing budgets and creating jobs in their communities without high taxes," Brady said.

"And I encourage those few states that are trying to undermine our growing economy to instead focus on how they can lower their own taxes on their constituents and keep moving our economy forward."

A report issued on May 7 by S&P Global shows that the impact of the new \$10,000 SALT cap is concentrated at the county level in large areas of coastal California, Washington D.C., and greater New York City, which includes parts of Connecticut and northern New Jersey.

But 60% of the 117 counties that S&P found to be most affected by the SALT cap are in 20 states outside of New York, New Jersey and California.

Five counties in Kentucky – Boone, Campbell, Fayette, Oldham and Woodford – are included on the list. Wisconsin also has five at-risk counties while Oregon has six and Iowa has two.

The Bond Buyer

NOTICE OF INTENTION TO SELL BONDS

\$100,010,000*
THE METROPOLITAN WATER DISTRICT OF SOUTHERN
CALIFORNIA

SUBORDINATE WATER REVENUE REFUNDING BONDS, 2018 SERIES A

AND

\$65,625,000*

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

SUBORDINATE WATER REVENUE BONDS, 2018 SERIES B

NOTICE IS HEREBY GIVEN that
THE METROPOLITAN WATER DISTRICT OF SOUTHERN
CALIFORNIA ("Metropolitan") intends to offer for public sale on:

Tuesday, June 5, 2018

up to 8:00 a.m., Pacific Time, \$100,010,000* principal amount of bonds designated as "Subordinate Water Revenue Refunding Bonds, 2018 Series A" (the "2018A Bonds") up to 9:00 a.m., Pacific Time, \$65,625,000* principal amount of bonds designated as "Subordinate Water Revenue Bonds, 2018 Series B" (the "2018B Bonds")

(together the "Bonds"), subject to the terms and conditions of the Official Notice Inviting Bids dated May 29, 2018 (the "Official Notice Inviting Bids").

Bids shall be accepted only through Ipreo Parity electronic bid submission system ("Parity") at https://www.newissuehome.i-deal.com as the approved electronic bidding system of Metropolitan in accordance with the terms of the Official Notice Inviting Bids. The 2018A Bonds will be dated their date of delivery and will mature in varying amounts on July 1 in the years 2019 through 2023. The 2018B Bonds will be dated their date of delivery and will mature in varying amounts on September 1 in the years 2023 and 2028.

Further information about Parity, including any fee charged, may be obtained from Parity, 1359 Broadway, 2nd Floor, New York, New York 10018, Attention: Customer Support (212) 849 -5023 or at https://www.newissuehome.i-deal.com. It is expected that electronic copies of the Preliminary Official Statement and the Official Notice Inviting Bids will be available on or about May 29, 2018 and can be obtained from www.munios.com. Any questions regarding these documents may be directed to Metropolitan's Municipal Advisor, Public Resources Advisory Group, 11500 West Olympic Boulevard, Suite 502, Los Angeles, California 90064, (310) 477-8487 Attn: Louis Choi, email: lchoi@pragadvisors.com.

Dated: May 25, 2018

Gary Breaux Assistant General Manager /Chief Financial Officer

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^{*} Preliminary, subject to change.

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THE DAILY NEWSPAPER OF PUBLIC FINANCE

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- 5/29 Tupper Lake Central School District, NY
- 5/29 Town of North Reading, MA
- 5/30 Las Vegas Valley Water District, NV
- 5/30 Lake Hamilton School District No. 5 of Garland County, AR
- 5/30 Independent School District No. 181 (Brainerd), MN
- 5/30 City School District of the City of Kingston, NY
- 5/30 Independent School District No. 484 (Pierz Public Schools), MN
- 5/30 Town of Holden MA
- 5/30 Groton Central School District, NY
- 5/30 County of Iredell (NC), NC
- 5/30 Town of Plymouth (MA), MA
- 5/30 Town of Plymouth (MA), MA
- 5/30 Maine School Administrative District No. 28 (ME), ME
- 5/30 Town of Rocky Hill, CT
- 5/30 Randolph Central School District, NY
- 5/30 County of Jackson, MI
- 5/30 Town of Ledvard, CT
- 5/31 City of Noblesville, IN
- 5/31 Central Cass Public School District No. 17, ND
- 5/31 Wayland-Cohocton Central School District, NY
- 5/31 Village of Old Westbury (NY), NY
- 5/31 Town of Northborough, MA
- 5/31 Chappagua Central School District, NY
- 6/6 City of Emporia, KS
- 6/6 Winterset Community School District, IA
- 6/7 City of Blaine (MN), MN

THE BOND BUYER

THE DAILY NEWSPAPER OF PUBLIC FINANCE

I-DEAL PROSPECTUS

ELECTRONIC OFFICIAL STATEMENTS Competitive

OFFICIAL STATEMENT HAS BEEN ADDED***

5/24-DENTON (CITY OF), TX CERTIFICATES OF OBLIGATION & GO BONDS, SERIES 2018

POSTPONED CITY OF DENTON, TEXAS

5/24-CHIPPEWA VALLEY TCD, WI GO PROMISSORY NOTES, SERIES 2018A

5/30-IREDELL (COUNTY OF), NC GO COMMUNITY COLLEGE BONDS, SERIES 2018 5/31-CENTRAL CLASS PSD NO. 17, ND CERTIFICATES OF INDEBTEDNESS, SERIES 2018

5/24-Grand Traverse (County of), MI GO Transportation Fund Bonds, Series 2018

ADDENDUM HAS BEEN ADDED TO THE POS

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FOR MORE INFORMATION, CONTACT:

JOHN HESTER (212)-849-5125

James Kellum (212) 849-5156

6/12-GILBERT CSD, IA GO SCHOOL BONDS, SERIES 2018

5/30-LEDYARD (TOWN OF), CT GENERAL OBLIGATION BOND ANTICPATION NOTES 2018

5/30-HARRIS COUNTY MUD No. 432, TX UNLIMITED TAX BONDS, SERIES 2018

5/30-Bossier Parishwide SD, LA GO School Bonds, Series 2018

5/31-BOXBOROUGH (TOWN OF), MA GO MUNICIPAL PURPOSE LOAN OF 2018 BONDS

5/31-SD No. 91, ID (IDAHO FALLS) GO REFUNDING BONDS, SERIES 2018 (TAXABLE)

6/5-Linn County, IA General Obligation Bonds, Series 2018A & 2018B

5/29-Prairie Du Chien (City of), WI Water System Revenue Bonds, Series 2018A 5/30-FORT WORTH (CITY OF), TX WATER & SEWER SYSTEM REVENUE BONDS, SERIES 2018

5/30-SCHOOL DISTRICT OF FALL RIVER, WI GO SCHOOL IMPROVEMENT BONDS

5/31-Marysville (City of), WA Limited Tax General Obligation Bonds, 2018

6/4-WHITE COUNTY, TN GENERAL OBLIGATION SCHOOL BONDS, SERIES 2018

6/5-Linn County, IA General Obligation Bonds, Series 2018A & 2018B **ADDENDUM HAS BEEN ADDF:D**

6/14-Maine School Administrative District No. 28, ME 2018 General Obligation Bonds

I-DEAL PROSPECTUS

ELECTRONIC OFFICIAL STATEMENTS

NECOTIATED

NORTHWEST ISD, TX UNLTD TAX SCHOOL BLDG BONDS, SERIES 2018

SIENNA PLANTATION MANAGEMENT DISTRICT, TX UNLIMITED TAX REFUNDING BONDS, SRS 2018

SAN MARCOS (CITY OF), TX GO BONDS & COMBO TAX & REVENUE COO, SERIES 2018

KATY ISD, TX UNLIMITED TAX SCHOOL BUILDING BONDS, SERIES 2018

MESA (CITY OF), AZ GENERAL OBLIGATION BONDS, SERIES 2018 **POS SUPPLEMENT HAS BEEN ADDED**

HOUSTON ISD, TX VARIABLE RATE LIMITED TAX REFUNDING BONDS, SERIES 2012

HOUSTON ISD, TX VARIABLE RATE LIMITED TAX SCHOOLHOUSE BONDS, SRS 2013B

HOUSTON ISD, TX VARIABLE RATE LTD TAX SCHOOLHOUSE BONDS, SERIES 2014A-1B St. Martin (Parish of), LA Hospital Service Dist No. 2, GO Bonds, Srs 2018

S&P RATINGS REPORT HAS BEEN ADDED

ANDERSON COUNTY, TX UNLIMITED TAX ROAD BONDS, SERIES 2018

BUCKEYE (CITY OF), AZ ROOSEVELT STREET IMPROV DIST IMPROVEMENT BONDS, SERIES 2018

Leander (City of), TX General Obligation Refunding Bonds, Series 2018

St. Martin (Parish of), LA Hospital Service Dist No. 2, GO Bonds, Srs 2018

SHREVEPORT (CITY OF), LA WATER & SEWER REVENUE BONDS, JUNIOR LIEN SRS 2018C GARLAND (CITY OF), TX WATER & SEWER SYSTEM REVENUE REFUNDING BONDS, NEW SERIES 2018

EL PASO ISD. TX UNLIMITED TAX REFUNDING BONDS. SERIES 2018

Franklin (County of), OH Various Purpose Sales Tax Revenue Bonds, Series 2018

VENUS (CITY OF), TX COMBINATION TAX & REV COO, SERIES 2018

GARLAND (CITY OF), TX ELECTRIC UTILITY SYSTEM REV REF BONDS, NEW SERIES 2018

REVENUE AUTHORITY OF PRINCE GEORGE'S COUNTY, MD LEASE REV REF BONDS, SRS 2018A&B

MESA (CITY OF), AZ GENERAL OBLIGATION BONDS, SERIES 2018 Mesa (City of) AZ, Utility Systems Revenal Bonds, Srs 2018

GOODYEAR (CITY OF), AZ McDOWELL ROAD COMMERCIAL CORRIDOR IMPROV DIST REF BONDS, SRS 2018

SPRING BRANCH ISD, TX UNLIMITED TAX SCHOOLHOUSE BONDS, SERIES 2018 MESOUITE (CITY OF), TX WW&SS REV REF & IMPROV BONDS, SERIES 2018

MESOUITE (CITY OF), TX GO REF&IMPRV BONDS & COMBO TAX<D SURPLUS REV COO, SRS 2018

NORTHSIDE ISD. TX UNLIMITED TAX REFUNDING BONDS. SERIES 2018

TENNESSEE HDA, TN RESIDENTIAL FINANCE PROGRAM BONDS, ISSUE 2018-2 (NON-AMT)

MONTGOMERY COUNTY, TX UNLIMITED TAX ROAD BONDS, SERIES 2018 FORT BEND ISD, TX UNLIMTED TAX REFUNDING BONDS, SERIES 2018

LEWISVILLE ISD. TX UNLIMITED TAX REFUNDING BONDS. SERIES 2018

GILBERT (TOWN OF), AZ WRMPC SENIOR LIEN UTILITY SYS REV BONDS, SRS 2018

HUTTO ISD, UNLIMITED TAX SCHOOL BUILDING BONDS, SERIES 2018

CONROE (CITY OF), TX LIMITED TAX REFUNDING BONDS, SERIES 2018

HUTTO ECONOMIC DEVELOPMENT CORP TYPE B, TX SALES TAX REV BONDS, TAXABLE SRS 2018

TEMPLE ISD, TX UNLTD TAX SCHOOL BUILDING BONDS, SERIES 2018

MINERAL WELLS ISD, TX UNLIMITED TAX REFUNDING BONDS, SERIES 2018

CORSICANA (CITY OF), TX GO REFUNDING & IMPROVE & COMBO TAX AND REVENUE COO BONDS, SRS 2018

**THIS POS REPLACES IN ITS ENTIRETY, THE DOCUMENT PREVIOUSLY DISTRIBUTED ON APRIL 4, 2018 CORSICANA (CITY OF), TX GO REFUNDING & IMPROVE & COMBO TAX AND REVENUE COO BONDS, SRS 2018

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Competitive Bond Offerings Compiled by Ipreo

*Preliminary and subject t			Amount	Time of									Bank-	Lates
Issuer	St	Description	(\$000s)	Sale	Financial Adviser	Legal Opinion	Maturing	Insurer	Mdy's	S&P	Fitch	KBRA	Qual.	Details
Tuesday, May 29														
Tupper Lake Ctrl SD	NY	GO Sch Dist	*8,189	11 am E	Bernard P. Donegan	Timothy R. McGill	19-33						BQ	16-May
Leflore Co ISD #20	OK	Bldg (Tax)	260	12:45 pm C	Stephen H. McDonald	State Atty General	20							16-May
Osage Co ISD #29	OK	Comb Purp (Tax)	1,050	11:45 am C	Stephen H. McDonald	State Atty General	20-21							16-May
Prairie du Chien	WI	GO Corp Purp	*515	10 am C	PFM Fin Advisors	Quarles & Brady	20-23						BQ	Today
Prairie du Chien	WI	Wtr Rev	*900	10 am C	PFM Fin Advisors	Quarles & Brady	20-26						BQ	Today
Wednesday, May 30														
Lake Hamilton SD #5	AR	Ref	*12,510	10 am C	Stephens	Friday Eldredge	19-43							21-May
Warsaw Multi-Sch Bldg Corp	IN	First Mtg	*10,000	11 am E	Umbaugh	Ice Miller	25-37							Today
Westview Sch Corp	IN	GO	*3,600	11 am E	Umbaugh	Ice Miller	19-27			AA+			BQ	Today
Bossier Parishwide SD	LA	GO Sch	10,000	11 am C	Raymond James	Foley & Judell	19-38			AA-				23-May
Barnstable Fire Dt	MA	GO Wtr	*1,700	11 am E	UniBank Fiscal Adv	Locke Lord	19-33						BQ	Today
Holden (Town)	MA	GO Muni Purp Loan	*2,515	11 am E	Hilltop Securities	Locke Lord	19-38						BQ	24-May
Williamstown (Town)	MA	GO	*5,000	11:30 am E	UniBank Fiscal Adv	Locke Lord	19-38						BQ	Today
Jackson County	MI	Cap Imp	*7,120	11:30 am E	PFM Fin Advisors	Dickinson Wright	19-33							18-May
Brainerd ISD #181	MN	GO Sch Bldg	*143,580	10:30 am C	Ehlers	Knutson Flynn	20-44							4-May
Pierz ISD #484	MN	GO Sch Bldg	*9,440	11 am C	Ehlers	Knutson Flynn	20-39						BQ	30-Ap
Iredell County	NC	GO Sch	*11,295	11 am E	First Tryon Advisors	Womble Bond	19-38							22-May
Las Vegas Vly Wtr Dt	NV	Limited Oblig	*100,000	8:15 am P	Hobbs, Ong	Sherman & Howard	19-48		Aa1	AA+				16-May
Groton Ctrl SD	NY	GO Sch Dist	*6,950	11 am E	Bernard P. Donegan	Timothy R. McGill	20-34						BQ	22-May
P Kingston CSD	NY	Sch Dist	*76,000	11 am E	Capital Markets Adv	Orrick Herrington	19-37							17-Ma
Massena Vlq	NY	Pub Imp	600	10:45 am E	Fiscal Adv & Mkt	Orrick Herrington	19-33						BQ	22-Ma
Mexico Ctrl SD	NY	Sch Dist	*17,725	11 am E	R.G. Timbs	Trespasz & Marquardt	19-33							23-May
Randolph Ctrl SD	NY	GO Sch Dist	*5,651	11:30 am E	Bernard P. Donegan	Hodgson Russ	19-33						BQ	16-May
LeFlore Co ISD #16	OK	Bldg	435	12:45 pm C	Stephen H. McDonald	State Atty General	20-24						BQ	17-May
McClain Co ISD #1	OK	Comb Purp (Tax)	4,955	11:15 am C	Stephen H. McDonald	State Atty General	20							17-May
Whitehall-Coplay SD	PA	GO	*4,995	11:15 am E	PFM Fin Advisors	Fox Rothschild	18-43				F2		BQ	22-May
Sevier County	TN	GO	*4,535	10:15 am E	Cumberland Secs	Owings Wilson	19-24						BQ	24-May
Celina ISD	TX	Unitd Tax	*23,350	10 am C	SAMCO Cap Mkts	Norton Rose	20-48	PSF	Aaa					24-May
Fort Worth	TX	Wtr & Swr Rev	*47,900	10:30 am C	Hilltop Securities	McCall Parkhurst	19-48							Today
Harris Co MUD #432	TX	Unitd Tax	6,785	10 am C	Robert W. Baird	Young & Brooks	19-43						BQ	23-May
Van Vleck ISD		Sch Bldg	*40,000	10 am C	U.S. Capital Adv	Hunton Andrews	19-44	PSF						24-May
Caroline County	VA	GO Sch Ref	*20,355	11 am E	Davenport	Sands Anderson	19-34							Today
Delafield	WI	GO Prom	1,140	10 am C	Ehlers	Husch Blackwell	19-28						BQ	3-May
Fall River SD	WI	GO Sch Imp	7,800	9:30 am C	Robert W. Baird	Quarles & Brady	20-38						BQ	11-May
Thursday, May 31														
Idaho Falls SD #91	ID	GO Ref (Tax)	*3,485	10 am M	Piper Jaffray	Hawley Troxell	19-20							23-May
		` '			· ·	•				ΔΔ				
Noblesville	IN	Park Dist	7,500	11 am E	O.W. Krohn	Ice Miller	19-37			AA				15-May
Meade Co SD Fin Corp	KY	Sch Bldg Rev	21,825	11 am E	Ross Sinclaire	Laska Lavel	19-38							16-May
Boxborough (Town)	MA	GO Muni Purp Loan	*2,215	11 am E	Eastern Bk Muni Fin	Locke Lord	19-33		 A-4	AAA			BQ	24-May
Northborough (Town)	MA	GO Muni Purp Loan	*2,527	11 am E	Hilltop Securities	Locke Lord	19-33		Aa1				BQ	24-May
Central Cass Pub SD #17	ND	Certs of Indebt	*5,985	11 am C	PFM Fin Advisors	Arntson Stewart	19-38						BQ	21-May
Ballston Spa Ctrl SD	NY	GO Sch Dist	1,100	11 am E	Fiscal Adv & Mkt	Hawkins Delafield	19-33						BQ	24-May
Chappaqua Ctrl SD	NY	GO Sch Dist	26,500	11:30 am E	Bernard P. Donegan	Hawkins Delafield	19-39							21-May
Lancaster Ctrl SD	NY	Sch Dist	*12,250	11 am E	Capital Markets Adv	Harris Beach	19-31							24-May
Manheim (Town)	NY	Pub Imp	238	11 am E	Fiscal Adv & Mkt	Bond Schoeneck	19-28						BQ	Today
New York Mills UFSD	NY	Sch Dist	*3,485	11 am E	R.G. Timbs	Timothy R. McGill	19-33						BQ	23-May
Ogdensburg Enlarged CSD	NY	Sch Dist	*22,825	10:30 am E	Fiscal Adv & Mkt	Trespasz & Marquardt	19-32			A				23-May
P Old Westbury Vlg	NY	Pub Imp	*10,000	11 am E	Capital Markets Adv	Hawkins Delafield	19-43							23-May
Wayland-Cohocton Ctrl SD	NY	GO Sch Dist	3,900	11 am E	Bernard P. Donegan	Timothy R. McGill	19-33						BQ	21-May
Bryan Co ISD #72	0K	Comb Purp	4,075	12:45 pm C	Stephen H. McDonald	State Atty General	20-23						BQ	18-May

New Issues

To Report or Obtain Information

Fax: 212-404-8155; Email: brs@ipreo.com

Competitive / Negotiated Offerings

Competitive / Negotiated Sales Results

212-849-3870 | Ruth-Ann Medina Joycelyn Gumbs 212-849-3873 212-849-3871 Anthony Andino 212-849-3868 Priya Khandai



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New Issues

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Competitive Bond Offerings Compiled by Ipreo

leaver	٠.	Decemination	Amount	Time of	Financial Adults	Lamal Onini	Materia	la.a	N/I -1 - 1 -	005	Fit. 5	VDC 4	Bank-	La
Issuer	St	Description	(\$000s)	Sale	Financial Adviser	Legal Opinion	Maturing	Insurer	Mdy's	S&P	Fitch	KBRA	Qual.	Det
Osage Co ISD #2	OK DA	Bldg (Tax)	575 *0.400	11:45 am C	Stephen H. McDonald	State Atty General	20							18-
Warren Co SD	PA	GO	*8,420	11:15 am E	PFM Fin Advisors	Knox McLaughlin	19-39	4014					BQ	T
Utah BOR	UT	Rev	*33,000	9:30 am M	Zions Pub Fin	Gilmore & Bell	20-49	AGM						1
Virginia Transp Bd	VA	Transp	*149,605	10:30 am E	Public Resources	Williams Mullen	19-43							21
Marysville	WA	GO	*11,395	8 am P	PFM Fin Advisors	Foster Pepper	22-38							14
day, June 1														
Cleveland Co ISD #40	0K	Bldg (Tax)	1,915	11:45 am C	Stephen H. McDonald	Floyd Law Firm	20							21
Grady Co ESD #131	OK	Bldg	310	12:45 pm C	Stephen H. McDonald	State Atty General	20-23						BQ	21
anday Juna 1														
onday, June 4 Gardner	νc	GO	*15,830	10 am C	Ehlers	Kutak Rock	18-37							11
	KS													11
Credit River Twp (Town)	MN	GO Imp	*1,405	11:30 am C	Ehlers	Kennedy & Graven	20-29						BQ	11
Itasca Co ISD #318	MN	GO Sch Bldg	68,590	10:30 am C	Ehlers	Knutson Flynn	26-38							
Westonka ISD #277	MN	GO Tax Abate	1,965	11 am C	Ehlers	Knutson Flynn	20-29						BQ	(
Lincoln Co ISD #54	0K	Bldg (Tax)	5,490	4 pm C	Stephen H. McDonald	State Atty General	20-21				F4			22
Osage Co ESD #35	OK	Comb Purp	550	5:50 pm C	Stephen L. Smith	Phillips Murrah	20-25						BQ	2
Sequoyah Co ISD #1	0K	Bldg (Tax)	990	11:45 am C	Stephen H. McDonald		20							22
White County	TN	GO Sch	*20,000	10:15 am C	Raymond James	Bass Berry	19-38							24
Cottage Grove VIg	WI	G0 Swr	2,455	11 am C	Ehlers	Quarles & Brady	20-38						BQ	- 1
Elkhorn	WI	GO Comm Dev (Tax)	3,660	9:30 am C	Ehlers	Quarles & Brady	21-38							22
Elkhorn	WI	GO Corp Purp	6,155	9:30 am C	Ehlers	Quarles & Brady	20-38						BQ	2
Oregon VIg	WI	GO Prom	650	10:30 am C	Ehlers	Quarles & Brady	19-29						BQ	14
Oregon VIg	WI	GO Corp Purp	*3,925	10:30 am C	Ehlers	Quarles & Brady	19-38						BQ	14
esday, June 5														
S California Metro Wtr Dt	CA	Wtr Rev	*65,625	9 am P	Public Resources		23-28							
S California Metro Wtr Dt	CA	Wtr Rev	*100,010	8 am P	Public Resources		19-23							
Linn County	IA	GO	*1,575	12 pm C	Robert W. Baird	Dorsey & Whitney	19-33						BQ	23
Linn County	IA	GO	*5,620	12 pm C	Robert W. Baird	Dorsey & Whitney	19-38						BQ	23
Edina	MN	GO	5,780	11 am C	Ehlers	Dorsey & Whitney	20-35						BQ	
Cambridge Ctrl SD	NY	GO Sch Dist	9,216	11:30 am E	Bernard P. Donegan	Bartlett Pontiff	19-33						BQ	24
Hilton Ctrl SD	NY	GO Sch Dist	2,095	11 am E	Bernard P. Donegan	Timothy R. McGill	19-32						BQ	2
Hudson City SD	NY	Sch Dist	*15,250	11:15 am E	Bernard P. Donegan	Rodenhausen Chale	19-39							24
Ohio	OH	GO Sch	300,000	10:30 am E	Acacia Fin Group	Squire Patton	19-38				AA+			23
Creek Co ISD #33	OK	Bldg (Tax)	9,885	11:30 am C	Stephen H. McDonald	Hilborne & Weidman	20-21							23
Okfuskee Co ISD #31	OK OK	Bldg (10x)	200	4 pm C	Stephen H. McDonald	State Atty General	20-21						BQ	24
		Bldg (Tax)	425	•	Stephen H. McDonald	State Atty General	20-22							
Okfuskee Co ISD #31 Brillion Pub SD	OK W	GO Prom	5,600	4 pm C	Robert W. Baird		22-28						BQ	2/
	WI			10 am C		Griggs Law Office								24
Fort Atkinson	WI	GO Ref	*4,215	10 am C	Robert W. Baird	Quarles & Brady	19-38						BQ	1
Grand Chute (Town)	WI	GO Prom	*3,070	10:30 am C	Ehlers	Quarles & Brady	19-28							22
Grand Chute (Town)	WI	GO Prom	*9,200	10 am C	Ehlers	Quarles & Brady	19-28						BQ	22
dnesday, June 6														
Iowa BOR	IA	Hosp Rev	*32,665	10 am C	Springsted		19-43							-
Winterset Comm SD	IA	GO Sch	*9,995	10 am C	Piper Jaffray	Ahlers & Cooney	19-38		A1				BQ	2
Emporia	KS	GO	*8,735	10 am C	Piper Jaffray	Triplett Woolf	19-33			A+			BQ	23
Cottage Grove	MN	GO Imp	7,620	10 am C	Ehlers	Briggs & Morgan	21-35						BQ	4
Portsmouth	NH	GO Cap Imp	*19,650	11 am E	Hilltop Securities	Locke Lord	19-38							2
Auburn CSD	NY	Sch Dist	1,745	11:30 am E	Bernard P. Donegan	Timothy R. McGill	19-33						BQ	2
Liberty Ctrl SD	NY	GO Sch Dist	1,476	11 am E	Bernard P. Donegan	Orrick Herrington	19-23						BQ	
North Salem Ctrl SD	NY	GO Sch Dist	2,700	11:15 am E	Bernard P. Donegan	Orrick Herrington	19-33						BQ	
Saratoga Springs	NY	Pub Imp	*6,778	10:45 am E	Fiscal Adv & Mkt	Walsh & Walsh	19-42							2
Wallkill Ctrl SD	NY	Sch Dist	*6,769	11:45 am E	Bernard P. Donegan	Orrick Herrington	19-32						BQ	2
Westbury VIg	NY	Pub Imp	1,000	11 am E	Liberty Capital Svcs	Hawkins Delafield	20-28						BQ	2
	OK	•	•											
Kay Co ISD #87		Bldg (Tax)	520	11:45 am C	Stephen H. McDonald	State Atty General	20						P0	
McClain Co ISD #10	OK VA	Comb Purp	1,140	12:45 pm C	Stephen H. McDonald	State Atty General	21-24						BQ	
Arlington County Pulaski Comm SD	VA WI	GO Pub Imp GO Sch	153,555 2,300	11 am E 9:30 am C	Public Fin Mgmt Robert W. Baird	Quarles & Brady	19-30						BQ	2
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ursday, June 7														
ur Suay, Julio 1														

New Issues

The Bond Buyer

Competitive Note Offerings Compiled by Ipreo

	_		Amount	Time of									Bank-	Late
Issuer	St	Description	(\$000s)	Sale	Financial Adviser	Legal Opinion	Maturing	Insurer	Mdy's	S&P	Fitch	KBRA	Qual.	Deta
Friday, May 25														
Schenectady CSD	NY	Bond Antic	2,500	10:15 am E	Fiscal Adv & Mkt	Orrick Herrington	18						BQ	22-M
Tuesday, May 29														
Bolton (Town)	MA	GO Bond Antic	1,171	11 am E	Hilltop Securities		19						BQ	23-N
North Reading (Town)	MA	GO Bond Antic	8,119	11 am E	Hilltop Securities	Locke Lord	19							23-1
Morristown (Town)	NJ	Bond Antic	2,222	11:30 am E	Municipal Official	McManimon Scotland	19						BQ	24-1
Cassadaga Vly Ctrl SD	NY	Bond Antic	1,073	10:45 am E	Fiscal Adv & Mkt	Hodgson Russ	19							Too
Chester (Town)	NY	Bond Antic	425	11 am E	Munistat Services	Hawkins Delafield	19						BQ	To
Tupper Lake Ctrl SD	NY	Rev Antic	950	11 am E	Bernard P. Donegan	Timothy R. McGill	18							22-1
Wednesday, May 30														
Ledyard (Town)	CT	GO Bond Antic	20,000	11:30 am E	Hilltop Securities	Day Pitney	19			SP-1+				24-1
Rocky Hill (Town)	CT	GO Bond Antic	4,000	11 am E	Hilltop Securities	Joseph Fasi	18							22-1
Chicopee	MA	GO Bond Antic	12,431	11 am E	Hilltop Securities	Locke Lord	18							24-1
Holden (Town)	MA	GO Bond Antic	875	11 am E	Hilltop Securities	Locke Lord	19						BQ	23-1
Lynnfield (Town)	MA	GO Bond Antic (Tax)	376	11 am E	Hilltop Securities	Locke Lord	19							To
Lynnfield (Town)	MA	GO Bond Antic	1,000	11 am E	Hilltop Securities	Locke Lord	19						BQ	To
Plymouth (Town)	MA	Bond Antic (Tax)	643	11 am E	FirstSouthwest	Locke Lord	18							24-1
Plymouth (Town)	MA	Bond Antic	22,669	11 am E	FirstSouthwest	Locke Lord	19							24-1
Hopewell Twp	NJ	Bond Antic	3,358	11:30 am E	Municipal Official	McManimon Scotland	19						BQ	To
Middlesex County	NJ	Bond Antic	39,000	11:15 am E	Phoenix Advisors	Wilentz Goldman	19			SP-1+				To
Pompton Lakes Borough	NJ	Bond Antic	1,497	11 am E	Municipal Official	Hawkins Delafield	19						BQ	To
Ramsey Borough	NJ	GO Bond Antic	2,855	11 am E	Municipal Official	Rogut McCarthy	19						BQ	23-1
	NJ		1,805		•	-	19							
Upper Twp		Bond Antic		11:30 am E	Municipal Official	McManimon Scotland							BQ	23-
Westampton Twp	NJ	Bond Antic	1,715	11 am E	Municipal Official	Parker McCay	19						BQ	17-
Cato-Meridian Ctrl SD	NY	Bond Antic	660	11:15 am E	Bernard P. Donegan	Timothy R. McGill	19						BQ	22-
Dunkirk (Town)	NY	Bond Antic	587	11 am E	Municipal Solutions	Hodgson Russ	19						BQ	24-
Germantown (Town)	NY	Bond Antic	195	10:15 am E	Fiscal Adv & Mkt	Rodenhausen Chale	19						BQ	17-
Granville Ctrl SD	NY	Bond Antic	720	11 am E	Fiscal Adv & Mkt	Barclay Damon	19						BQ	11-
Kenmore-Tonawanda UFSD	NY	Bond Antic	44,373	11 am E	Capital Markets Adv	Hodgson Russ	19							24-
Salina (Town)	NY	Bond Antic	6,760	10:45 am E	Fiscal Adv & Mkt	Trespasz & Marquardt	19						BQ	24-
Williamsville Ctrl SD	NY	Bond Antic	*16,805	11 am E	Capital Markets Adv	Hawkins Delafield	19							23-
hursday, May 31														
Boxford (Town)	MA	GO Bond Antic	1,250	11 am E	Hilltop Securities	Locke Lord	19						BQ	To
Northborough (Town)	MA	GO Bond Antic	2,719	11 am E	Hilltop Securities	Locke Lord	19						BQ	24-l
Closter Borough	NJ	Bond Antic	2,800	11 am E	Acacia Fin Group	DeCotiis FitzPatrick	19						BQ	23-1
Ewing Twp	NJ	Bond Antic	8,914	11 am E	Phoenix Advisors	McManimon Scotland	19							To
Monroe Twp (Middlesex Co)	NJ	Bond Antic	28,000	11 am E	Phoenix Advisors	Wilentz Goldman	19							To
Pemberton Twp	NJ	Bond Antic	2,700	11 am E	Municipal Official	Wilentz Goldman	19						BQ	To
Chenango Forks Ctrl SD	NY	Bond Antic	19,563	11:15 am E	Fiscal Adv & Mkt	Orrick Herrington	19							22-
Croton-Harmon UFSD	NY	Bond Antic	7,880	11 am E	Capital Markets Adv	Hawkins Delafield	19						BQ	To
LaGrange (Town)	NY	Bond Antic	5,552	10 am E	Capital Markets Adv	Orrick Herrington	19						BQ	17-
Lancaster Ctrl SD	NY	Bond Antic	43,577	11 am E	Capital Markets Adv	Harris Beach	19							To
Nyack Vlg	NY	Bond Antic	950	11 am E	Munistat Services	Hawkins Delafield	19						BQ	To
Ogdensburg Enlarged CSD	NY	Bond Antic	20,085	10:30 am E	Fiscal Adv & Mkt	Trespasz & Marquardt	19							23-
Tonawanda	NY	Bond Antic	6,144	11 am E	Municipal Solutions	Hodgson Russ	19						BQ	10-
uesday, June 5														
Lawrence Twp	NJ	Bond Antic	500	11:30 am E	Municipal Official	McManimon Scotland	19						BQ	To
Newark Ctrl SD	NY	Bond Antic	14,000	11:45 am E	Bernard P. Donegan	Timothy R. McGill	19							To
Vednesday, June 6														
Portsmouth	NH	GO Bond Antic	22,000	11 am E	Hilltop Securities	Locke Lord	19							To
New Hartford Ctrl SD	NY	Bond Antic	9,000	12 pm E	Bernard P. Donegan	Bond Schoeneck	19						BQ	To
Olean	NY	Bond Antic	6,024	11 am E	Municipal Solutions	Hodgson Russ	19						BQ	16-
Thursday, June 7														
• •	NIV	Rand Antic	1 000	11:1E are F	Parpard D Danasas	Parelou Domon	10						DΩ	0.4
Fort Edward UFSD	NY	Bond Antic	1,200	11:15 am E	Bernard P. Donegan	Barclay Damon	19						BQ	24-1
Potsdam Ctrl SD	NY	Rev Antic	350	10:45 am E	Fiscal Adv & Mkt	Timothy R. McGill	19						BQ	To

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Negotiated Bond Offerings Compiled by Ipreo

Issuer	St	Description	Amount (\$000s)	Lead Manager	Financial Adviser	Insurer	Mdy's	S&P	Fitch	KBRA	Appea
iday, May 25											
	GA	Ref Rev (Tax)	12,795	Raymond James							18-1
Americus-Sumter Payroll Dev Auth	GA	Rev Ref	19,870	Raymond James							18-1
eek Of May 29											
Anchorage	AK	GO & Ref	164,860	Wells Fargo Secs	Hilltop Securities						24-1
Buckeye Union HSD #201	AZ		8,695	Stifel Nicolaus	•						<u> </u>
Roosevelt ESD #66	AZ	Sch Imp Ref	6,065	Stifel Nicolaus				A			
Roosevelt ESD #66	AZ	Sch Imp	19,015	Stifel Nicolaus							To To
Beaumont CFD #93-1	CA	•	17,290								To
		Special Tax		Piper Jaffray Stifel Nicolaus							
Irvine USD	CA	Special Tax	39,505					ΑΛ			18-
Napa Vly Comm Coll Dt	CA	GO Ref	59,279	Morgan Stanley				AA-			24-
Oak View Union ESD	CA	GO Ref (Tax)	3,700	Stifel Nicolaus	California Financial	A					24-
Santa Rosa ESD	CA	GO	13,000	RBC Capital Mkts		AGM					24-
Santa Rosa HSD	CA	GO	70,000	RBC Capital Mkts		AGM					24
Tulare	CA	Pension (Tax)	251,240	Raymond James	KNN Public Finance			AA-			23
Fort Collins	CO	Elec Rev (Tax)	44,640	BA Merrill Lynch	Hilltop Securities			AA-			24
Fort Collins	CO	Elec Rev	85,275	BA Merrill Lynch	Hilltop Securities			AA-			24
Bridgeport	СТ	GO Ref	4,385	Raymond James	PFM Fin Advisors				Α		22
Bridgeport	CT	GO Ref (Tax)	34,430	Raymond James	PFM Fin Advisors				А		22
Connecticut HIth & Educ Facs	CT	Rev	70,000	Barclays Capital							24
Metro Washington Arpt Auth	DC	Airport Rev Ref (AMT)	578,230	Barclays Capital	Frasca & Associates						24
Escambia Co Hsg Fin Auth	FL	Multifam Hsg	6,600	RBC Capital Mkts	CSG Advisors						4
Sugar Hill Downtown Dev Auth	GA	Rev (Tax)	4,135	Stephens	Kidwell & Company						22
Sugar Hill Downtown Dev Auth	GA	Rev	9,855	Stephens	Kidwell & Company						22
Grimes	IA	GO Corp Purp	9,900	Piper Jaffray							24
West Ada Jt SD #2	ID	GO	82,800	Piper Jaffray							24
Fieldcrest CUSD #6	IL	GO Sch	2,745	Stifel Nicolaus							24
Illinois Fin Auth	IL	Mtg Rev (AMT)	23,115	Morgan Stanley	Caine Mitter & Assoc						24
Illinois Fin Auth	IL	Mtg Rev	67,500	Morgan Stanley	Caine Mitter & Assoc						24
Indiana Fin Auth	IN	Ed Facs Rev	9,635	Piper Jaffray	Blue Rose Capital						24
Coffeyville	KS	GO (Tax)	12,150	Piper Jaffray				A+			24
Wyandotte Co Unified Govt	KS	Sales Tax Rev	27,000	Citigroup	Springsted						24
Massachusetts Hsg Fin	MA	Singlefam Mtg Rev	49,195	Morgan Stanley	opringstou 						24
Montgomery Co Hsg Opp Comm	MD	Singlefam Mtg Rev	38,000	BA Merrill Lynch	Caine Mitter & Assoc						24
Maine Hsg Auth			40,000								
Clawson	ME	Mtg Rev GO (Tax)	15,200	Citigroup Stifel Nicolaus	PFM Fin Advisors						24
	MI										18
Lincoln Park	MI	Sch Bldg & Site	2,070	Stifel Nicolaus							24
Minnesota Hsg Fin Agy	MN	Rental Hsg	3,110	RBC Capital Mkts							24
Missouri Sch Bds Assoc	M0	COPs	3,500	George K. Baum							24
Elyria	OH	Rev	16,290	Stifel Nicolaus							24
Easton Area SD	PA	GO (ANT)	49,850	RBC Capital Mkts	PFM Fin Advisors						24
S Carolina Ports Auth	SC	Rev (AMT)	325,000	BA Merrill Lynch	Davenport						22
Ferris ISD	TX	Sch Bldg & Ref	16,395	UMB Bank	George K. Baum	PSF		A+			
Forney ISD	TX	Sch Bldg & Ref	35,948	FTN Fin Cap Mkts	Live Oak Pub Fin	PSF					
London ISD	TX	Sch Bldg & Ref	20,140	Siebert Brandford	Frost Bank Cap Mkts	PSF		A+			15
Northwest ISD	TX	Sch Bldg	90,790	BOK Fin Secs	Hilltop Securities	PSF					24
Colfax SD #300	WA	GO	15,000	Piper Jaffray							24

For complete listings go to www.bondbuyer.com

Negotiated Note Offerings

Compiled by Ipreo

Tentative dates for neg	otiated sale	s of \$1 million or r	nore. A "+" under	r Insurer signifies that ins	urance is available. SHA	DED LISTIN	IGS ARE NE	W.			
Issuer	St	Description	Amount (\$000s)	Lead Manager	Financial Adviser	Insurer	Mdy's	S&P	Fitch	KBRA	First Appeared
Week Of May 29											
NYC Trans Fin Auth	NY	Var	100,000	Jefferies							24-May
Highland Heights	OH	GO Var Purp	3,000	Stifel Nicolaus							24-May
Lake County	OH	GO Bond Antic	1,692	Stifel Nicolaus							24-May
Week Of June 4											
Los Angeles County	CA	Tay & Roy Antic	700 000	Goldman Sache	Public Recources						22-May

The Bond Buyer

Market Indicators Dollar amounts are in millions Day's **Daily** Weekly Yesterday **Change** +8/32 **High** 130-11 Date Date Date Date Low 5/24/18 5/17/18 High Low Municipal Bond Index 123-23 (4/25)125-19 (1/3)Bond Buyer Revenue Bond Index \ldots 4.44% 4.46% (4/26)3.92% (1/4)4 39% 102.18 (4/25)+0.18(1/3)100.66 105.73 3.90% 3.95% 3.97% (4/26)3.44% (1/4)Average Yield to Par Call (1/3) (1/3) 3 81 -0.034 03 (4/25)3.34 (4/26)Bond Buyer 11-Bond Index 2.94% (1/4)3.38% 3.43% 3.45% Average Yield to Maturity..... (4/25)3.79 -0.014.00 4.09 Wk of 5/25/2018 ESTIMATE Wk of 5/18/2018 ACTUAL Wk of 5/11/2018 REVISED Wk of 5/19/2017 REVISED New-Issue Sales (\$ mills) 2018 Current Day's 2018 Long-Term Bonds \$6,358.5 \$9,016.9 \$7,571.6 \$9,427.6 Change High Date Date Low Negotiated Bonds..... 4,853.0 4,936.7 5,762.0 7,582.3 30-Day Visible Supply (\$mills)..... Competitive Bonds..... 1,505.5 4,026.7 1,809.7 1,541.4 \$6,954.2 +218.8 \$13,770.7 (5/15)\$4,175.5 (1/2)Short-Term Notes..... 193.7 234.1 202.3 321.6 Competitive 903.1 3,475.9 +234.1 6,795.3 (5/14)(1/26)Thru 5/19/2017 Long-Term Bond Sales Thru 5/25/2018 Thru 5/18/2018 Thru 5/11/2018 (4/25)Negotiated -15.38.296.2 (4/2) 1.991.3 3.478.3 Month to Date..... \$21,758.8 \$12,741.9 \$28,189.5 \$28,117.3 116,289.1 107,272.2 151,169.9 Year to Date 122,647.6

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.

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IIIIS WEE	KS VUIUITIE EXCIUUES Sait	S expecieu io ciose on fin	iay. Next weeks estiiiiate	ed 844 excludes bond offerings	uli a uay lu
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day"sche	dille				

Vi	sible Su	upply					
	Competitive (\$000s)	Negotiated (\$000s)	Total (\$000s)		Competitive (\$000s)	Negotiated (\$000s)	Total (\$000s)
	We	ekly Average	es		ı	Monthly Avera	ages
05/18	5,212,945	6,395,111	11,608,056	Apr 18	4,074,617	5,486,082	9,560,699
05/11	5,119,088	7,087,972	12,207,060	Mar	3,636,698	5,191,559	8,828,257
05/04	4,273,663	6,230,497	10,504,160	Feb	2,259,414	4,350,348	6,609,762
04/27	4,373,813	4,094,980	8,468,793	Jan	2,183,485	4,605,189	6,788,674
04/20	4,964,052	6,041,470	11,005,522	Dec	2,620,933	10,665,019	13,285,952
04/13	3,858,695	5,202,516	9,061,211	Nov	3,832,836	7,422,972	11,255,808
04/06	3,132,521	6,787,049	9,919,570	Oct	4,602,233	6,848,993	11,451,226
03/29	3,079,525	6,975,314	10,054,839	Sep	4,930,918	5,442,787	10,373,705
03/23	2,702,154	3,621,078	6,323,232	Aug	4,183,507	5,112,958	9,296,465
03/16	3,886,439	4,762,105	8,648,544	Jul	3,313,196	5,429,613	8,742,809
03/09	4,878,410	5,579,058	10,457,468	Jun	3,737,497	6,488,390	10,225,887
03/02	3,584,987	5,840,799	9,425,786	May	4,174,154	8,984,635	13,158,789
02/23	2,594,501	5,141,557	7,736,058	Apr	4,090,054	8,599,133	12,689,187

The 30-day visible supply is compiled daily from The Bond Buyer's Competitive and Negotiated Bond and Note Offerings calendars. It reflects the dollar volume of bonds expected to reach the market in the next 30 days, Issues maturing in 13 months or more are included. The 30-day visible supply of competitive bonds has been reported since 1927, while the negotiated supply has been reported since 1971.

Short-Term Tax-Exempt	Yields		
Selected MIG-1/SP-1 Notes	May 24, 2018	May 23, 2018	May 25, 2017
Houston, Tex., 5.00s (Jun. 18)	1.31	1.36	0.73
Los Angeles, Calif., 5.00s (Jun. 18)	1.37	1.42	0.96
Oregon ST Tans., Ore., 5.00s (Sep. 18)	1.49	1.54	0.84
Municipal Market Data			
One-Month Note (MIG-1)	1.43	1.45	0.83
Two-Month	1.45	1.47	0.85
Three-Month	1.47	1.49	0.87
Four-Month	1.49	1.50	0.89
Five-Month	1.52	1.54	0.91
Six-Month	1.55	1.57	0.93
Nine-Month	1.64	1.66	0.99
One-Year	1.70	1.70	1.02
Variable-Rate Demand (Non-AMT/AMT)			
Daily General Market	0.96/1.06	1.00/1.10	0.79/0.89
Seven-Day General Markets	May 24, 2018 1.31/1.31	May 17, 2018 1.49/1.50	May 25, 2017 0.87/0.92
	May 23, 2018	May 16, 2018	May 24, 2017
Jefferies & Co.			
Jefferies Short-Term Index Rate (Jef STR)	1.15	1.41	0.78
Municipal Market Data	May 16, 2018	May 9, 2018	May 17, 2017
Municipal Market Data The SIFMA™ Municipal Swap Index	1.38	1.51	0.78

Visible Supply Increases Apr. 13 – May 25, 2018 15 12 9 6 3 0 4/13 4/18 4/23 4/26 5/1 5/4 5/9 5/14 5/17 5/22 5/25 Figures are in billions of dollars

	Aaa	Aa	Insured	A	Baa
2019	1.69	1.71	1.79	1.89	2.16
2020	1.82	1.86	1.99	2.08	2.38
2023	2.05	2.14	2.34	2.46	2.77
2028	2.51	2.70	2.87	3.00	3.35
2033	2.73	2.94	3.10	3.23	3.59
2038	2.89	3.10	3.24	3.39	3.73
2043	2.94	3.15	3.29	3.44	3.76

Municipal Market Data General Obligation Yields

Figures are as of 3 pm Eastern time May 24, 2018. 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 Thomson Reuters Municipal Market Data (clientservice@tm3.com), is the copyright property of Thomson Reuters and distribution is strictly prohibited. Visit www.tm3.com.

3.34

3.49

3.81

3.20

2048

2.99

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U.S. Securities Prices

Treasury Bills			
incusury bins	Yesterday's	Prev. Day's	Yesterday's
(in percent of discount)	Bid/Offer	Bid/Offer	Bid Yield
1M — 06/21/2018	1.700/690	1.725/715	1.726
3M — 08/23/2018	1.865/855	1.880/875	1.900
6M — 11/23/2018	2.035/030	2.050/045	2.085
Treasury Notes and Bonds			
,	Yesterday's	Prev. Day's	Yesterday's
(in points and 32ds)	Bid/Offer	Bid/Offer	Bid Yield
2Y — 2.50% due 05/2020	99.310/002	99.29+/306	2.516
5Y — 2.75% due 05/2023	99.21+/230	99.19+/210	2.821
10Y — 2.88% due 05/2028	99.030/050	98.272/292	2.981
30Y — 3.13% due 05/2048	99.292/312	99.030/050	3.129

Barclays Capital Long Treasury Bond Index

	Index Value			Yield Index			
	Yesterday	Prev. Day	Change	Yesterday	Prev. Day	Change	Return
Close	3410.71	3386.40	+24.31	3.15	3.19	-0.04	3310.71

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

	Friday May 18	Monday May 21	Tuesday May 22	Wednesday May 23	Thursday May 24
Overnight*	1.46	1.46	1.47	1.47	1.47
Three Months	1.90	1.91	1.92	1.93	1.90
Six Months	2.09	2.09	2.12	2.12	2.08
Nine Months	2.22	2.23	2.25	2.25	2.19
One Year	2.31	2.32	2.34	2.33	2.27
Two Years	2.56	2.57	2.57	2.55	2.50
Three Years	2.73	2.74	2.73	2.68	2.65
Four Years	2.83	2.83	2.82	2.77	2.73
Five Years	2.91	2.91	2.90	2.85	2.81
Six Years	2.99	2.98	2.97	2.92	2.88
Seven Years	3.04	3.03	3.02	2.96	2.93
Eight Years	3.06	3.05	3.03	2.98	2.96
Nine Years	3.08	3.06	3.05	3.00	2.97
10 Years	3.09	3.07	3.06	3.01	2.98
15 Years	3.14	3.11	3.10	3.05	3.02
20 Years	3.17	3.14	3.13	3.09	3.06
25 Years	3.21	3.19	3.18	3.14	3.11
30 Years	3.23	3.21	3.20	3.16	3.14

Source: U.S. Department of the Treasury, Bureau of the Public Debt *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

Date	(\$Mil)	NEW OFFERINGS	1 Year	5	10	15	20	25	30
5/24	15.0	West Lafayette Sch Bldg Corp, Ind., (AA+),		2.26	2.79	3.07	3.28		
5/24	1.7	Forestville Ctrl SD, N.Y., (Aa3),	1.75	2.25	2.90	3.25			
Date	(\$Mil)	RECENT OFFERINGS	1 Year	5	10	15	20	25	3
		Aaa - AAA							
5/23	22.3	City of Falls Church, Va.,		2.03	2.50	3.15	3.45		3.
5/23	4.9	Fishers, Ind.,		2.30	2.80	3.25	3.50		
5/23	4.7	Town of Ipswich, Mass.,	1.70	2.05	2.55		3.30		
5/22	54.2	Arlington, Tex.,	1.75	2.18	2.85	3.25	3.50		
5/22	40.0	Palo Alto USD, Calif.,	1.50	1.85	2.55	3.05	3.48		
5/22	40.4	Anne Arundel County, Md.,	1.84	2.19	2.75	3.13	3.56		
5/21	8.8	St Louis Park, Minn.,	1.75	2.20	2.70	3.10			
5/17	13.3	Wellesley, Mass.,	1.65	2.03	2.54	3.10	3.37		
5/15	150.0	Boston, Mass.,	1.70	2.03	2.45	2.68	2.85		
5/15	128.6	North Dakota Public Finance Authority, N.D.,	1.82	2.18	2.64	2.86	3.03		
5/9	115.9	Virginia Public School Authority, Va.,	1.71	2.08	2.47	3.03	3.45		
5/9	6.4	Littleton, Mass.,	1.75	2.08	2.47	3.05	3.30		
		Aa1/Aa2/Aa3 - AA+/AA/AA-							
5/23	59.8	D.C. Everest Area School District, Wis.,		2.16	2.64	3.40	3.66		
5/23	35.6	Clinton County, N.Y.,	2.00	2.50	3.25	3.60	3.65		
5/23	6.3	Clark County, Wash.,		2.15	2.65	3.13	3.31		
5/22	55.5	New Hampshire Muni Bond Bk, N.H.,	1.77	2.18	2.75	3.35	3.70	3.52	
5/22	37.4	College Station, Tex.,	1.72	2.22	2.74	3.30	3.65		
5/22	9.3	Robbinsville Twp, N.J.,	1.70	2.12	2.70	3.20			
5/21	19.8	Waukee, Iowa,	1.81	2.29	2.95	3.14	3.56		
5/21	7.5	Waunakee Vlg, Wis.,	1.90	2.35	2.85	3.25	3.55		
5/21	3.6	Waukee, Iowa,		2.35	2.90	3.40	3.60		
5/17	20.00	Fort Mill SD #4, S.C.,	1.74	2.17	2.70	3.30	3.53		
5/17	8.6	White Lake Chtr Twp, Mich.,		2.40	2.90	3.33	3.65		
5/16	13.1	Clarence, N.Y.,	1.71	2.05	2.65	3.12	3.40		
		A1/A2/A3 - A+/A/A-							
5/17	14.5	Fountain Co Bldg Corp, Ind.,		2.34	2.95	3.42	3.65		
5/14	6.4	Maryville, Mo.,	2.10	2.50	3.00	3.35	3.55		
4/16	7.0	Elk River ISD #728, Minn.,	1.85	2.40	3.00	3.35			
3/6	6.2	Knoxville, Iowa,	1.50	2.15	2.80	3.30	3.50		
2/28	1.6	Prairie Du Sac VIg, Wis.,	1.80	2.25	2.80	3.40			
11/28	7.7	Warrensburg, Mo.,	1.55	2.20	2.75	3.25			
11/15	5.5	Bledsoe County, Tenn.,		1.65	2.15	2.65	3.10	3.37	
11/6	3.2	Wahpeton, N.D.,	1.15	1.75	2.20	2.90			
10/19	6.3	Lawrenceburg, Tenn.,		1.40	2.10	2.50	3.00		
10/17	3.9	Stockton, Kan.,	1.20	1.75	2.25		3.35	3.50	3.
9/28	211.4	California Pub Wks Bd, Calif.,	0.95	1.45	2.25	3.08			
9/27	7.0	Caledonia Vlg, Wis.,	0.95	1.55	2.30	2.90	3.30		

Merrill Lynch Corporate Bond Indexes

Performance Comparisons for May 21, 2018

	Aaa-Baa Rated Corporates							
	Index Close	Avg. Yield	Pct.of Market	Total Re Prior Wk.	turn% Y-T-D			
ML Corporate Master	2800.86	4.08	100.00	-0.48	-3.74			
Intermediate (1-10 years)	1879.16 680.14	3.80 3.79	70.48 38.48	-0.19 -0.18	-2.19 -2.22			
Industrials Utilities	656.73	3.79	50.40 5.98	-0.16 -0.23	-2.22 -2.28			
Finance Banks	659.82 697.94	4.00 3.74	4.43 20.42	-0.18 -0.21	-2.11 -2.13			
Canadians/Yankees	627.70	3.68	39.50	-0.21	-1.96			
Long-term (10 years and over)	2772.57	4.76	29.52	-1.16	-7.27			
Industrials Utilities	1073.56 1053.26	4.78 4.72	17.97 6.05	−1.15 −1.17	–7.41 –6.19			
Finance	1065.98	4.72	1.90	-1.17 -0.97	-0.19 -7.17			
Banks	1132.81	4.75	2.59	-1.40	-8.48			
Canadians/Yankees	1479.44	5.00	9.39	-1.46	-7.26			

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.

The Bond Buyer

Bond Buyer Indexes

	2018	20-Bond GO Index ¹	11-Bond GO Index ¹	25-Bond Revenue ²	10-Year Treasury³	30-Year Treasury³
MAY	24 17 10 3	3.95 3.88	3.38 3.43 3.36 3.37	4.39 4.44 4.37 4.38	2.98 3.12 2.97 2.95	3.12 3.25 3.12 3.12
APR	26 19 12 5	3.87 3.85	3.45 3.37 3.35 3.40	4.46 4.35 4.33 4.38	3.00 2.92 2.84 2.83	3.18 3.11 3.04 3.08
MAR	28 22 15 8	3.90 3.89 3.88	3.39 3.40 3.39 3.38 3.35	4.37 4.38 4.37 4.37 4.34	2.78 2.83 2.82 2.87 2.81	3.01 3.06 3.05 3.13 3.09
FEB	22 15 8 1	3.84 3.73	3.36 3.34 3.23 3.22	4.35 4.33 4.22 4.21	2.93 2.91 2.86 2.79	3.21 3.15 3.14 3.01
JAN	25 18 11 4	3.52 3.54	3.09 3.02 3.04 2.94	4.08 4.01 4.03 3.92	2.63 2.63 2.54 2.46	2.89 2.90 2.87 2.79
DEC	28 21 14 7	3.56 3.41	2.94 3.06 2.91 2.79	3.92 4.04 3.89 3.77	2.43 2.49 2.35 2.37	2.76 2.84 2.71 2.76
NOV	30 21 16 8 2	3.51 3.52 3.49	3.09 3.01 3.01 2.99 3.17	4.04 3.97 3.91 3.86 4.04	2.42 2.37 2.37 2.33 2.35	2.84 2.76 2.82 2.79 2.83

(1) General obligation bonds maturing in 20 years are used in compiling these indexes. The 20-bond index has an average rating equivalent to Moody's Aa2 and S&P's AA, while the 11-bond index is equivalent to Aa1 and AA-plus. (No average Fitch rating is provided because Fitch does not rate one of the bonds.) The 11 bonds used in the higher-grade index are marked with an asterisk.

	Woody's/S&P/Fitch		Moody's/S&P/Fitch		Moody's/S&P/Fitch
Baltimore, M	ld. Aa2 / ÅA- / A+	*Massachusetts.	Aa1 / AA / AA+	Pennsylvania.	Aa3 / A+/ AA-
California	Aa3 / AA- / AA-	Memphis, Tenn.	Aa2 / AA / AA-	*Phoenix, Ariz	Aa1 / AA+ / NR
*Denver, Colo.	Aaa/AAA/AAA	Miami-Dade Co., Fla.	Aa2/AA/NR	*Seattle, Wash.	Aaa/AAA/AAA
*Florida	Aa1 / AAA / AAA	Milwaukee, Wis.	Aa3 / AA / AA	*South Carolina	Aaa / AA+ / AAA
*Georgia	Aaa / AAA / AAA	New York City	Aa2 / AA / AA	*Texas	Aaa / AAA / AAA
Houston, Tex	c. Aa3 / AA / AA	*New York State	Aa1 / AA+ / AA+	*Washington	Aa1 / AA+ / AA+
*Maryland	Aaa / AAA / AAA	North Carolina	Aaa / AAA / AAA		
(2) Revenue	honds maturing in 30 years are used in c	omniling this index. It has an	average rating equivalent to Mod	ndy's A1 and S&P's A-nlus (I	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	AA-	AA-
California Housing Finance Agency, multi-unit rental (AMT)	Aa2	A+	NR
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	Aa1	AA-	AA
Illinois Health Facilities Authority (Northwestern Memorial Hospital)	Aa2	AA+	NR
Illinois Housing Development Authority, multifamily	A1	A+	A+
ntermountain Power Agency 1Itah	Aa3	A+	AA-
JEA (formerly Jacksonville Electric Authority), Fla. electric revenue	Aa2	AA-	AA
Kentücky Turnpike Authority Los Angeles Department of Water and Power, Calif., electric revenue	Aa3	AA-	A+
Los Angeles Department of Water and Power, Calif., electric revenue	Aa2	AA-	AA-
Maricopa Co. Industrial Development Authority, Ariz. (Samaritan Health Service)	Baa1	BBB	NR
Massachusetts Port Authority (AMT)	Aa2	AA	AA
MEAG Power (formerly Municipal Electric Authority of Georgia)	A2	A+	A+
Nebraska Public Power District, power supply	A1	A+	A+
New Jersey Turnpike Authority, turnpike revenue	A3	Α	A
New York State Local Government Assistance Corp., revenue	A3	AA-	A+
New York State Power Authority, general purpose	Aa2	AA-	AA
Vorth Carolina Municipal Power Agency No. 1, Catawba electric revenue	A2	A	A
Port Authority of New York and New Jersey, consolidated (AMT)	Aa3	AA-	AA-
Puerto Rico Electric Power Authority	Ca	D	D
Salt River Project Agricultural Improvement and Power District, Ariz., electric revenue	Aa2	AA	NR
South Caroliná Public Service Authority, electric revenue	A1	A+	A+
Texas Municipal Power Agency	A2	A+	A+
Virginia Housing Development Authority	Aa1	AA+	NR

Municipal Bond Index Update

Changes to the list of bonds used to calculate the Municipal Bond Index after the May 15 pricing.

As of May 15, the new coefficient is 1.0614, the new average coupon is 4.13%, the new average par call date is May 20, 2026, and the new average maturity date is April 04, 2045.

One bond is added to the index:

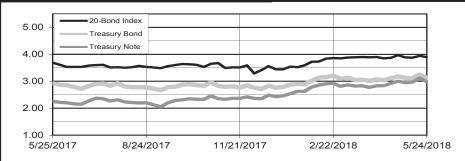
Hospital Facilities Rev Ref Bds (Sentara Healthcare), Srs 2018b

 $4.00s \ dated \ 05/15/2018, \ due \ 11/01/2048; \ first \ coupon \ 11/01/2018;$ term amount: \$86,620,000; callable 11/01/2028 at par; ratings: Aa2/AA/- conversion factor: 0.8484; CUSIP: 65588TAT6; quoted dollar price on revision date: 102.493

One bond is removed from the index in accordance to the index criteria:

25. Hlth & Education Facs Auth4.00s due 11/15/2049

Weekly Yields of 20-Bond GO **Index and Treasury Securities**



	Latest	Previous	Previous Year 12-I		Month
	Week	Week	Ago	High	Low
20-Bond Index	3.90	3.95	3.69	3.97	3.29
10-Year Treasury Note	2.98	3.12	2.25	3.12	2.05
30-Year Treasury Bond	3.12	3.25	2.92	3.25	2.67
Basis Pt Spread to Note	-91.62	-83.12	-144.00	-83.12	-144.00
BBI as % of Note	130.74	126.68	164.00	170.24	126.68
Basis Pt Spread to Bond	-77.62	-69.52	-77.00	-52.82	-87.92
BBI as % of Bond	124.88	121.38	126.37	130.71	118.90

MARKET STATISTICS

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

www.bondbuyer.com

Municipal Bond Index Current Day Previous Day Week Ago Month Ago Year Ago The Bond Buyer Municipal Bond Index 125.19 125.11 124.30 123.28 126.20 Thursday, May 24, 2018 Maturity Par Call **Dollar Conversion Converted** Date Date Price Price Factor Grand Parkway Transp Corp TX. 5.00. 04/01/2053 10/01/2023 108.6630 0.9256 117.3974 South Carolina Pub Svce Auth. 5.50 12/01/2053 12/01/2023 107 6020 0.9628 111 7595 South Carolina Pub Svce Auth. 5.00 12/01/2048 12/01/2023 105.4030 0.9256 113.8753 11/01/2023 112.0090 0.9269 120.8426 11/01/2023 111.6870 0.9269 120.4952 6 11/15/2023 109.4770 0.9269 118.1109 11/15/2023 109.5290 0.9269 118.1670 8 120 4380 11/01/2023 111.6340 0.9269 103 4790 121 1840 0.8539 10 Health and Educ Facilities Auth. 4.00...... 11/15/2045 11/15/2024 102.8090 0.8539 120.3993 11 New Jersey Transp Trust Fund Auth. 4.25. 06/15/2044 06/15/2024 100.2100 0.8771 114.2515 101.1280 0.8595 117.6591 13 Miami-Dade County Edu Facs Auth. 4.00 04/01/2045 04/01/2025 102.8910 0.8595 119.7103 14 The Port Auth of N.Y. and N.J.. 4.00. 10/15/2045 10/15/2025 102.8300 0.8539 120.4239 100.4440 117.2316 11/01/2025 0.8568 16 New York City Transitional Fin Auth. 4.00 07/15/2045 01/15/2026 103.0480 0.8539 120.6792 17 Hosp Auth No. 2 of Douglas County. 3.00 05/15/2046 05/15/2026 87.0760 111.5072 0.7809 18 California Health Facs Fin Auth. 3.00...... 10/01/2041 10/01/2026 89.8450 0.7768 115.6604 19 California Health Facs Fin Auth. 3.00...... 10/01/2047 10/01/2026 86 5600 111 4315 0.7768 11/15/2026 100.4270 0.8512 117,9828 21 California Health Facs Fin Auth. 4.00...... 08/15/2039 08/15/2026 104.0450 121 4344 22 Dormitory Auth of The State of N.Y., 4.00 07/01/2043 01/01/2027 101.8190 119,6182 23 Hudson Yards Infrastructure Corp. 4.00 02/15/2044 02/15/2027 120.0840 24 North Texas Tollway Auth. 4.00 01/01/2043 01/01/2028 119.8250 25 Washington HC Facs Auth. 4.00 08/15/2041 0.8512 119.4643 26 Wisconsin Hth and Edu Facs Auth. 4.00 08/15/2042 08/15/2027 102.7130 119.8798 27 Wisconsin Hth and Edu Facs Auth. 4.00 08/15/2047 08/15/2027 119.2367 28 Miami-Dade County, Florida. 3.50 10/01/2047 10/01/2027 91.5240 0.8174 111.9697 29 Dormitory Auth St of The N.Y.. 4.00 07/01/2047 07/01/2027 103.0750 0.8568 120.3023 30 New Hope Cult Edu Facs Fin Corp. 4.00 08/15/2040 08/15/2027 102.3980 0.8568 119.5121 0.8512 31 Dalton-Whitefield Cty Joint Dev Auth. 4.00 . . . 08/15/2048 02/15/2028 101.2010 118.8922 32 Spartanburg Reg Hth Srvc Dt. 4.00 04/15/2043 04/15/2028 100.1580 0.8484 118.0552 33 Spartanburg Reg Hth Srvc Dt. 4.00 04/15/2048 04/15/2028 99.4780 0.8484 117.2537 34 City of South Miami Hth Facs Auth. 4.00 08/15/2042 08/15/2027 102.0060 0.8568 119.0546 35 City of South Miami Hth Facs Auth. 4.00 08/15/2047 08/15/2027 101.6150 0.8568 118.5983 36 Sales Tax Securitization Corp.. 4.00 01/01/2048 01/01/2028 100 2340 0.8539 117 3838 02/15/2028 102.5060 0.8539 120.0445 38 The City Of New York. 4.00 03/01/2042 03/01/2028 103.8460 0.8539 121 6138 39 Dept of Airports of City of Los Angeles. 4.00 . . 05/15/2048 120 0000 05/15/2028 102 1440 0.8512 40 Eco Dev Auth of the City of Norfolk. 4.00..... 11/01/2048 11/01/2028 103.0090 0.8484 121.4156 Current Day Previous Day Week Ago Year Ago 3.89 4.01 3.70 Yield To Maturity 4.00 4.01 4.03 4.08 4.10

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The Municipal Bond Index presented today employs the coefficient derived from the May 15, 2018 pricing, when it was set at 1.0614. 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 (4.13%), and the average first par call date (May 20, 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 price, the average coupon, and the average maturity date (April 04, 2045).

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.

Rating	"Change in Bid" is rounded after calculation.							
### Committed Processing Pr		[Oollar	Change	Yield to			
A3/A-/- A3/AA-/- Misconsin Hth and Edu Facs Auth. 4.00 08/15/2047. 102.875 + 0.125 3.52 A3/AA-/- A3/AA-/- Wisconsin Hth and Edu Facs Auth. 4.00 08/15/2047 102.125 + 0.250 3.72 G. D. ET AL. A1/A/A California (State) 60x.5.00 11/01/2043. 112.000 unch 2.63 A2/A-/- California (State) 60x.5.00 11/01/2033. 111.625 unch 2.70 -/AA-/- Dalton-Whitefield Cty Joint Dev Auth. 4.00 08/15/2048 101.250 + 0.500 3.85 A32/-/AA- Dalton-Whitefield Cty Joint Dev Auth. 4.00 08/15/2048 101.250 + 0.500 3.85 A32/-/AA- Haris County, Iexas. 4.00 08/15/2048 102.500 + 0.250 3.69 A32/-AA-/- Balth and Educational Facilities Auth. 4.00 11/15/2045 102.750 + 0.125 3.51 A33/A-A/AB Indiana Finance Authority 4.00 11/01/2051 100.375 + 0.125 3.93 A32/AA/AA New York City Transitional Fin Auth. 4.00 07/15/2045 103.000 + 0.250 3.54 A2/AA/AAA Sales Tax Securilization Corp. 4.00 01/01/2048. 100.250 + 0.125 3.97 A2/AA/AAA The City Of New York. 4.00 03/01/2039 103.500 + 0.125 3.97 A2/AA/AAA The City Of New York. 4.00 03/01/2039 103.500 + 0.125 3.53 HOSPITAL A33/AA-/AA- The Port Auth of N.Y. and N.J. 4.00 10/15/2045 102.875 + 0.125 3.53 HOSPITAL A33/AA-/AA- California Health Facs Fin Auth. 3.00 10/01/2047 86 5.00 + 0.500 3.75 A33/A-/AA- California Health Facs Fin Auth. 3.00 10/01/2047 86 5.00 + 0.500 3.75 A33/A-/AA- California Health Facs Fin Auth. 4.00 08/15/2039 104.000 + 0.250 3.79 A1/AA-/- City of South Miami Hth Facs Auth. 4.00 08/15/2047 101.625 + 0.250 3.69 A3/AA-/AA- County of Allien, Ortio. 4.00 11/01/2044 101.125 + 0.250 3.69 A3/AA-/AA- County of Allien, Ortio. 4.00 11/01/2044 101.125 + 0.250 3.60 A3/AA-/AA- County of Allien, Ortio. 4.00 11/01/2044 101.125 + 0.250 3.60 A3/AA-/AA- County of Allien, Ortio. 4.00 11/01/2048 103.000 + 0.250 3.79 A3/A-/AA- A3/AA-/AA- County of Allien, Ortio. 4.00 11/01/2048 103.000 + 0.250 3.79 A3/AA-/AA- A3/AA-/AA- County of Allien, Ortio. 4.00 11/01/2048 103.000 + 0.250 3.65 A2/AA- A3/AA-/AA- California Hea	Rating		Bid	in Bid	Worst Case			
A3/A-/- A3/AA/- A3/AA/		EDUCATION						
A3/A-/- A3/AA/- A3/AA/	A2/A /	Dormitory Auth of The State of N.V. 4.00.07/01/2042	101 075	0.250	2.75			
Aa3/AA/- Aa3/AA- Aa- Aa3/AA- Aa- Aa3/AA- Aa- Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2041. Aa3/AA- Aa- City of New York 4.00 03/01/2042 Aa3/AA- Aa- City of South Miami Hth Facs Auth 4.00 08/15/2042 County of Allen, Ohio 4.00 11/01/2041 10.125 3.43 Aa3/AA- Aa- City of South Miami Hth Facs Fin Auth 3.00 10/01/2047 10.125 3.43 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.43 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.40 Aa3/AA- Aa- California Health Facs Fin Auth 4.00 08/15/2049 10.125 3.40 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.40 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.40 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.50 3.70 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.60 3.73 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.60 3.74 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.60 3.73 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.60 3.74 Aa3/AA- Aa- California Health Facs Fin Auth 3.00 10/01/2047 10.125 3.60 3.70 Aa3/AA- Aa- California Health Facs		•						
### A3/AA/A ### A3/AA/A ### A3/AA/A ### A3/AA/A ### A3/AA/A ### California (State) GOs.5.00 11/01/2043 ### A1/AA/A ### California (State) GOs.5.00 11/01/2043 ### A1/AA/A ### California St Pub Wiks.5.00 11/01/2043 ### A1/AA/A ### California St Pub Wiks.5.00 11/01/2043 ### A1/AA/A ### California St Pub Wiks.5.00 11/01/2043 ### A1/AA/AA ### A1/AA/AA ### A1/AA/AAA ### A1/AA/AAA ### A1/AA/AAA ### California St Pub Wiks.5.00 11/01/2043 ### A1/AA/AAA ### A1/AA/AAA ### A1/AA/AAAA ### A1/AA/AAA ### Health and Educational Facilities Auth 4.00 01/15/2045 ### A1/AA/AAA ### Health and Educational Facilities Auth 4.00 01/15/2045 ### A3/AA/AAA ### A1/AA/AAA ### California Health Facs Fin Auth 3.00 10/01/2041 ### A1/AA/AAA ### California Health Facs Fin Auth 3.00 10/01/2047 ### A1/AA/AAA ### California Health Facs Fin Auth 4.00 08/15/2042 ### California Health Facs Fin Auth 4.00 08/15/2042 ### A1/AA/AAA ### California Health Facs Fin Auth 4.00 08/15/2045 ### A1/AA-/AAA ### California Health Facs Fin Auth 4.00 08/15/2042 ### A1/AA-/AAA ### California Health Facs Fin Auth 4.00 08/15/2042 ### California Health Facs Fin Auth 4.00 08/15/2043 ### A1/AA-/AAA ### A1/AA-/AAA ### California Health Facs Fin Auth 4.00 08/15/2044 ### A1/AA-/AAA ###		•						
G.O. ET AL. A1/A/A A2/A-/A- A1/A/A California (State) GOs.5.00 11/01/2043								
A1/A/A A2/A-/A- A2/A-/A- California (State) 60s.5.00 11/01/2038	Ad3/AA/-	WISCONSIII HIII and Edu Facs Auth.4.00 08/13/2047 I	102.125	+ 0.250	3.72			
A2/A-/A- A2/A-/A- Dation-Whitefield City, Joint Dev Auth. 4.00 08/15/2048. 101.250 + 0.500 3.85 A2/A-/A- Haris County, Texas. 4.00 08/15/2048. 101.250 + 0.500 3.85 A2/A-/AN Health and Educational Facilities Auth. 4.00 11/15/2045 102.500 + 0.125 3.51 A33/A-/AN Health and Educational Facilities Auth. 4.00 11/15/2045 102.750 + 0.125 3.51 A33/-/AA Indiana Finance Authority 4.00 11/01/2051 100.375 + 0.125 3.51 A2/AA/AA New York City Transitional Fin Auth. 4.00 07/15/2045 103.000 + 0.250 3.54 A1/AAA/AAA New York City Transitional Fin Auth. 4.00 07/15/2045 103.000 + 0.250 3.54 A1/AAA/AAA The City Of New York. 4.00 30/10/12038. 111.625 unch 2.69 A2/AA/AA The City Of New York. 4.00 30/10/12039 103.500 + 0.125 3.34 A3/AA-/AA- The Port Auth of N.Y. and N.J. 4.00 10/15/2045. 102.875 + 0.125 3.56 A2/AA/AA The City Of New York. 4.00 30/10/2042 103.875 + 0.125 3.53 HOSPITAL A33/AA-/AA- California Health Facs Fin Auth. 3.00 10/01/2041. 89.875 + 0.375 3.64 A33/AA-/AA- California Health Facs Fin Auth. 3.00 10/01/2047. 86.500 + 0.500 3.75 A33/-/AA- California Health Facs Fin Auth. 4.00 08/15/2042. 102.000 + 0.250 3.74 A1/AA-/- City of South Miami Hith Facs Auth. 4.00 08/15/2047. 101.625 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio. 4.00 11/01/2044 101.125 + 0.125 3.80 A23/AA-/AA- Hosp Auth of the City of Norfolk. 4.00 11/01/2044 101.125 + 0.250 3.60 A23/AA-/AA- Hosp Auth of the City of Norfolk. 4.00 11/01/2048 103.000 + 0.250 3.74 A3/A/- Eco Dev Auth of the City of Norfolk. 4.00 11/01/2048 103.000 + 0.250 3.60 NR/AA-/AA- Hosp Auth No. 2 of Douglas County. 3.00 05/15/2046 87.125 + 0.500 3.74 A3/A/- Spartanburg Reg Hith Srvc Dt. 4.00 08/15/2044 100.2875 + 0.250 3.60 A2/A/A- Washington HC Facs Auth. 4.00 08/15/2044 100.375 + 0.250 3.61 POWER A1/AA-/AA- South Carolina Pub Svcc Auth. 5.00 12/01/2048 102.375 + 0.125 3.99 A3/A/- Spartanburg Reg Hith Srvc Dt. 4.00 08/15/2044 102.875 + 0.125 3.91 HOUSING A1/AA-/AA- South Carolina Pub Svcc Auth. 5.00 12/01/2048 102.375 + 0.125 3.91 HOUSING A1/AA-/AA- South Carolina Pub Svcc Auth. 5		G.O. ET AL.						
-/AA-/ Dalton-Whitefield Cty Joint Dev Auth.4.00 08/15/2048. 101.250 + 0.500 3.85 - A22/-/AA - Haris County, Texas.4.00 08/15/2048. 102.500 + 0.250 3.69 - A33/AA-/NR - Health and Educational Facilities Auth.4.00 11/15/2045 102.750 + 0.125 3.51 - A33/-AA - Indiana Finance Authority.4.00 11/01/2051 103.000 + 0.250 3.54 - A22/AA/AA - New York City Transitional Fin Auth.4.00 07/15/2045 103.000 + 0.250 3.54 - A1/AAA/AAA - New York City Transitional Fin Auth.4.00 17/15/2045 103.000 + 0.250 3.54 - A1/AAA/AAA - New York City Transitional Fin Auth.4.00 17/15/2045 103.000 + 0.250 3.54 - A1/AAA/AAA - New York City Transitional Fin Auth.4.00 17/15/2045 103.000 + 0.250 3.54 - A1/AAA/AAA - The City Of New York.4.00 03/01/2039 103.500 + 0.125 3.97 - A22/AA/AA - The City Of New York.4.00 03/01/2039 103.500 + 0.125 3.56 - A22/AA/AA - The City of New York.4.00 03/01/2042 103.875 + 0.125 3.53 - HOSPITAL - A33/AA-/AA - California Health Facs Fin Auth.3.00 10/01/2041 89.875 + 0.375 3.64 - A33/AA-/AA - California Health Facs Fin Auth.3.00 10/01/2047 86.500 + 0.500 3.75 - A33/-AA City of South Miami Hith Facs Auth.4.00 08/15/2042 102.000 + 0.250 3.74 - A1/AA-/- City of South Miami Hith Facs Auth.4.00 08/15/2047 101.625 + 0.250 3.79 - A1/AA-/AA - County of Allen, Ohio.4.00 11/01/2044 101.125 + 0.125 3.80 - A33/AA-/AA - Dormitory Auth St of The N.Y.4.00 07/01/2047 103.125 + 0.250 3.60 - A22/AA/- Hosp Auth No. 2 of Douglas County.3.00 05/15/2046 100.375 + 0.250 3.64 - A23/AA A3/AA- Mow Hope Cult Edu Facs Fin Corp.4.00 08/15/2043 100.255 + 0.250 3.94 - A22/-AA - Spartanburg Reg Hth Srvc D.t.4.00 08/15/2044 102.375 + 0.250 3.94 - A24/-AA - Washington HC Facs Auth.4.00 08/15/2044 102.375 + 0.250 3.61 - POWER A1/AA-/AA - South Carolina Pub Svec Auth.5.00 12/01/2053 107.625 + 0.125 3.91 - HOUSING A3/AA-AA A1/AA-AA - Outh Carolina Pub Svec Auth.5.00 12/01/2053 107.625 + 0.125 3.91 - A1/AA-/AA - Outh Carolina Pub Svec Auth.5.00 12/01/2048 102.50 + 0.125 3.91 - A1/AA-/AA - Outh Carolina Pub Svec Auth.5.00 12/01/2043 100.505 + 0.12	A1/A/A	California (State) GOs.5.00 11/01/2043	12.000	unch	2.63			
Aa2/-/AA Aa3/-AA-NR Health and Educational Facilities Auth.4.00 11/15/2045 102.750 +0.125 3.51 Aa3/-AAA New York City Transitional Fin Auth.4.00 11/15/2045 103.000 +0.250 3.54 Aa1/AAA/AAA NYC Transitional Fin.5.00 11/01/2038. 111.625 unch 2.69 -/AA/AAA Agles Tax Securitization Corp. 4.00 01/01/2048. 100.250 +0.125 3.97 Aa2/AA/AA The City Of New York.4.00 03/01/2039. 103.500 +0.125 3.34 Aa3/AA-/AA- The City Of New York.4.00 03/01/2045. 102.875 +0.125 3.56 Aa2/AA/AA The City Of New York.4.00 03/01/2042. 103.875 +0.125 3.56 HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041. 89.875 +0.125 3.53 HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2047. 86.500 +0.500 3.75 Aa3/-AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2042. 102.000 +0.250 3.74 A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2047. 101.625 +0.250 3.79 A1/AA-/AA- County of Allen, Ohio 4.00 11/01/2044. 101.125 4.0250 3.60 Aa2/AA/AB Dormitory Auth St of The N.Y. 4.00 07/01/2047. 103.125 +0.250 3.79 A1/AA-/AB Can Dormitory Auth St of The N.Y. 4.00 07/01/2047. 103.125 +0.250 3.79 A3/A/- A3/A/- Metro Transport Auth of the City of Norfolk.4.00 11/01/2048. 103.000 +0.250 3.65 NR/AA-/AB- NR/AA-/AB- NR/AB-/AB- ABA/A-/AB- ABA/A-/AB- ABA/A-/AB- Can be Auth of the City of Norfolk.4.00 11/01/2048. 103.000 +0.250 3.65 NR/AA-/AB- NR/AB-/AB- ABA/A-AB- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2044. 101.125 +0.250 3.94 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2044. 101.625 +0.250 3.94 A3/A/- ABA/A-AB- South Carolina Pub Svce Auth.5.50 12/01/2053. 107.625 +0.125 3.99 A3/A/- AA/A-AB- Dept of Airports of City of Los Angeles.4.00 05/15/2048. 99.500 +0.500 4.03 A3/A- AA/AA- Dept of Airports of City of Los Angeles.4.00 05/15/2048. 105.375 +0.125 3.91 TRANSPORTATION A1/AA-/AA- South Carolina Pub Svce Auth.5.50 12/01/2053. 105.500 unch 3.11 A2/A/A Metro Transp Auth NY.5.00 11/15/2043. 109.500 unch 3.11 A2/A/A Metro Transp Auth NY.5.00 11/15/2043. 109.500 unch 3.10 A2/A/	A2/A-/A-	California St Pub Wks.5.00 11/01/2038 1	111.625	unch	2.70			
Aa3/AA-/NR Health and Educational Facilities Auth.4.00 11/15/2045 102.750 + 0.125 3.51 Aa3/-/AA Indiana Finance Authority 4.00 11/01/2051 100.375 + 0.125 3.93 Aa2/AA/AA New York City Transitional Fin Auth.4.00 07/15/2045 103.000 + 0.250 3.54 Aa1/AAA/AAA New York City Transitional Fin Auth.4.00 07/15/2045 103.000 + 0.250 3.54 Aa1/AAA/AAA Sales Tax Securitization Corp. 4.00 01/01/2048 100.250 + 0.125 3.97 Aa2/AA/AA The City Of New York 4.00 03/01/2039 103.500 + 0.125 3.34 Aa3/AA-/AA- The City Of New York 4.00 03/01/2039 103.500 + 0.125 3.56 Aa2/AA/AA The City Of New York 4.00 03/01/2042 103.875 + 0.125 3.56 Aa2/AA/AA The City Of New York 4.00 03/01/2042 103.875 + 0.125 3.53 HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041 89.875 + 0.375 3.64 Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2047 86.500 + 0.500 3.75 Aa3/-AA- California Health Facs Fin Auth.4.00 08/15/2042 102.000 + 0.250 3.79 A1/AA-/- City of South Miami Hith Facs Auth.4.00 08/15/2042 102.000 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio 4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA- County of Allen, Ohio 4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA- County of Allen, Ohio 4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA Dormitory Auth St of The N.Y. 4.00 07/01/2047 103.125 + 0.250 3.60 Aa2/AA-/ Eco Dev Auth of the City of Norlolk 4.00 11/01/2048 103.000 + 0.250 3.65 NR/AA-/AA- Hosp Auth No. 2 of Douglas County 3.00 05/15/2046 87.125 + 0.050 3.69 A3/A- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2048 100.375 + 0.250 3.94 Aa2/-/AA New Hope Cult Edu Facs Fin Corp. 4.00 08/15/2044 102.375 + 0.250 3.94 Aa2/-/AA New Hope Cult Edu Facs Fin Corp. 4.00 08/15/2044 102.375 + 0.250 3.99 A3/A- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2048 100.375 + 0.250 3.99 A3/A- Aa3/AA-/AA- South Carolina Pub Svce Auth.5.00 12/01/2048 102.375 + 0.250 3.91 A3/A-/AA- South Carolina Pub Svce Auth.5.00 12/01/2048 102.375 + 0.250 3.74 A1/AA-/AA- South Carolina Pub Svce Auth.5.00 12/01/2048 102.325 + 0.250 3.74 A1/AA-/AA- South Carolina Pub Svce Auth.5.00 1	-/AA-/-	Dalton-Whitefield Cty Joint Dev Auth.4.00 08/15/2048 1	101.250	+ 0.500	3.85			
Aa3/-AAA	Aa2/-/AA	Haris County, Texas. 4.00 08/15/2048	102.500	+ 0.250	3.69			
Aa2/AA/AA New York City Transitional Fin Auth.4.00 07/15/2045 .103.000 + 0.250 3.54 Aa1/AAA/AAA NYC Transitional Fin.5.00 11/01/2038 .111.625 unch 2.69 -/AA/AAA ASIGES TAX SECURITIZATION CORP.4.00 01/01/2048 .100.250 + 0.125 3.97 Aa2/AA/AA The City Of New York.4.00 03/01/2039 .103.500 + 0.125 3.56 Aa2/AA/AA The Port Auth of N.Y. and N.J.4.00 10/15/2045 .102.875 + 0.125 3.53 HOSPITAL Aa3/AA-/AA- Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041 .89 .875 + 0.375 3.64 Aa3/AA-/AA- California Health Facs Fin Auth.4.00 08/15/2042 .104.00 + 0.125 3.43 A1/AA-/AA- California Health Facs Fin Auth.4.00 08/15/2042 .102.000 + 0.250 3.74 A1/AA-/A- City of South Miami Hth Facs Auth.4.00 08/15/2042 .102.000 + 0.250 3.79 A1/AA-/A- City of South Miami Hth Facs Auth.4.00 08/15/2047 .101.625 + 0.250 3.79 A1/AA-/A- Dormit	Aa3/AA-/NR	Health and Educational Facilities Auth.4.00 11/15/2045 1	102.750	+ 0.125	3.51			
Aa1/AAA/AAA NYC Transitional Fin.5.00 11/01/2038	Aa3/-/AA	Indiana Finance Authority.4.00 11/01/2051	100.375	+ 0.125	3.93			
-/AA/AAA Sales Tax Securitization Corp. 4.00 01/01/2048 100.250 + 0.125 3.97 Aa2/AA/AA The City Of New York. 4.00 03/01/2039 103.500 + 0.125 3.34 Aa3/AA-/AA- The Port Auth of N.Y. and N.J. 4.00 10/15/2045 102.875 + 0.125 3.56 Aa2/AA/AA The City Of New York. 4.00 03/01/2042 103.875 + 0.125 3.53 HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth. 3.00 10/01/2041 89 .875 + 0.375 3.64 Aa3/AA-/AA- California Health Facs Fin Auth. 3.00 10/01/2047 86 .500 + 0.500 3.75 Aa3/-/AA- California Health Facs Fin Auth. 3.00 10/01/2047 86 .500 + 0.500 3.75 Aa3/-/AA- City of South Miami Hth Facs Auth. 4.00 08/15/2042 102.000 + 0.250 3.74 A1/AA-/- City of South Miami Hth Facs Auth. 4.00 18/15/2042 102.000 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio. 4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA Dormitory Auth St of The N.Y. 4.00 07/01/2047 103.125 + 0.250 3.60 Aa2/AA/- Eco Dev Auth of the City of Norfolk. 4.00 11/01/2048 103.000 + 0.250 3.65 NR/AA-/AA- Michigan Finance Authority. 4.00 11/15/2046 87 .125 + 0.500 3.74 A3/A/- Michigan Finance Authority. 4.00 11/15/2046 100.375 + 0.250 3.64 A3/A/- Spartanburg Reg Hth Srvc Dt. 4.00 04/15/2049 102.375 - 0.750 3.69 A3/A/- Spartanburg Reg Hth Srvc Dt. 4.00 04/15/2048 99 .500 + 0.500 4.03 Aa3/AA-/AA- Washington HC Facs Auth. 4.00 08/15/2044 101.625 + 0.125 3.79 HOUSING Aa3/AA-/AA- South Carolina Pub Svce Auth. 5.50 12/01/2053 107.625 + 0.125 3.91 HOUSING Aa3/AA-/AA- South Carolina Pub Svce Auth. 5.50 12/01/2053 107.625 + 0.125 3.91 TRANSPORTATION A1/AA-/AA- Dept of Airports of City of Los Angeles. 4.00 05/15/2048 102.125 + 0.250 3.74 A1/AA-/AA- South Carolina Pub Svce Auth. 5.50 12/01/2053 108.625 unch 3.23 A2/A/A Metro Transp Auth N/S.00 11/15/2043 109.500 unch 3.11 A2/A/A Metro Transp Auth N/S.00 11/15/2043 109.500 unch 3.11 A2/A/A Metro Transp Auth N/S.00 11/15/2043 109.500 unch 3.10 A2/A-A- New Jersey Transp Trust Fund Auth. 4.25 06/15/2044 100.250 + 0.125 4.21 A1/A/NR North Texas Tollway Auth. 4.0	Aa2/AA/AA	New York City Transitional Fin Auth.4.00 07/15/2045 1	103.000	+ 0.250	3.54			
Aa2/AA/AA The City Of New York. 4.00 03/01/2039 103.500 + 0.125 3.34 Aa3/AA-/AA- The Port Auth of N.Y. and N.J. 4.00 10/15/2045 102.875 + 0.125 3.56 Aa2/AA/AA The City Of New York. 4.00 03/01/2042 103.875 + 0.125 3.53 HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth. 3.00 10/01/2047 86.500 + 0.500 3.75 Aa3/A-/AA- California Health Facs Fin Auth. 3.00 08/15/2039 104.000 + 0.125 3.43 A1/AA-/A- California Health Facs Fin Auth. 4.00 08/15/2042 102.000 + 0.250 3.74 A1/AA-/A- City of South Miami Hth Facs Auth. 4.00 08/15/2042 102.000 + 0.250 3.74 A1/AA-/- City of South Miami Hth Facs Auth. 4.00 08/15/2047 101.625 + 0.250 3.79 A1/AA-/A- County of Allen, Ohio. 4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA- County of Allen, Ohio. 4.00 11/01/2044 101.125 + 0.125 3.60 Aa2/AA/- Eco Dev Auth of the City of Norfolk. 4.00 11/101/2048 103.000 + 0.250 3.	Aa1/AAA/AAA	NYC Transitional Fin.5.00 11/01/2038 1	111.625	unch	2.69			
Aa3/AA-/AA- The Port Auth of N.Y. and N.J. 4.00 10/15/2045 102.875 + 0.125 3.56 Aa2/AA/AA The City Of New York.4.00 03/01/2042 103.875 + 0.125 3.53 HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041 89 .875 + 0.375 3.64 Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2047 86 .500 + 0.500 3.75 Aa3/-AA-/AA- California Health Facs Fin Auth.4.00 08/15/2039 104.000 + 0.125 3.43 A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2042 102.000 + 0.250 3.74 A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2047 101.625 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio.4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA- Dormitory Auth St of The N.Y.4.00 07/01/2047 103.125 + 0.250 3.60 Aa2/AA/- Eco Dev Auth of the City of Norfolk.4.00 11/01/2048 103.000 + 0.250 3.74 A3/A/- Asylor Hosp Auth No. 2 of Douglas County.3.00 05/15/2046 87 .125 + 0.500 3.74 A3/A/- Michigan Finance Authority.4.00 11/15/2046 100.375 + 0.250 3.94 Aa2/-/AA New Hope Cult Edu Facs Fin Corp.4.00 08/15/2043 100.125 + 0.375 3.98 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2048 99 .500 + 0.500 4.03 Aa3/AA-/AA- Washington HC Facs Auth.4.00 08/15/2041 101.625 + 0.125 3.79 HOUSING Aa3/AA-/AA- South Carolina Pub Svce Auth.5.50 12/01/2053 107.625 + 0.125 3.91 TRANSPORTATION A1/AA-/AA- Dept of Airports of City of Los Angeles.4.00 05/15/2048 102.125 + 0.250 3.41 TRANSPORTATION A1/AA-/AA- Metro Transp Auth NY.5.00 11/15/2043 109.500 unch 3.11 A2/A/A Metro Transp Auth NY.5.00 11/15/2043 109.500 unch 3.11 A2/A/A Metro Transp Auth NY.5.00 11/15/2043 109.500 unch 3.11 A2/A/A New Jersey Transp Trust Fund Auth.4.25 06/15/2044 100.250 + 0.125 3.75 WATER	-/AA/AAA	Sales Tax Securitization Corp4.00 01/01/2048 1	100.250	+ 0.125	3.97			
Aa2/AA/AA The City Of New York.4.00 03/01/2042	Aa2/AA/AA	The City Of New York.4.00 03/01/2039	103.500	+ 0.125	3.34			
HOSPITAL Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041	Aa3/AA-/AA-	The Port Auth of N.Y. and N.J4.00 10/15/2045 1	102.875	+ 0.125	3.56			
Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041	Aa2/AA/AA	The City Of New York.4.00 03/01/2042	103.875	+ 0.125	3.53			
Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2041		носыти						
Aa3/AA-/AA- California Health Facs Fin Auth.3.00 10/01/2047. 86.500 + 0.500 3.75 Aa3/-/AA- California Health Facs Fin Auth.4.00 08/15/2039. 104.000 + 0.125 3.43 A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2042. 102.000 + 0.250 3.74 A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2047. 101.625 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio.4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA- Dormitory Auth St of The N.Y.4.00 07/01/2047. 103.125 + 0.250 3.60 Aa2/AA/- Eco Dev Auth of the City of Norfolk.4.00 11/10/1/2048. 103.000 + 0.250 3.65 NR/AA-/AA- Hosp Auth No. 2 of Douglas County.3.00 05/15/2046. 87 .125 + 0.500 3.74 A3/A/- Michigan Finance Authority.4.00 11/15/2046. 87 .125 + 0.250 3.94 Aa2/-/AA New Hope Cult Edu Facs Fin Corp.4.00 08/15/2040. 102.375 - 0.750 3.69 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2043. 100.125 + 0.375 3.98 A3/A/- Washington HC Facs Auth.4.00 08/15/2044. 102.875 + 0.125 3.79 HOUSING A1/AA-/AA- South Carolina Pub Svce Auth.5.50 12/01/2053.								
Aa3/-/AA- California Health Facs Fin Auth.4.00 08/15/2039								
A1/AA-/- A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2042 102.000 + 0.250 3.74 A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2047 101.625 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio.4.00 11/01/2044 101.125 + 0.125 3.80 Aa3/AA-/AA- Dormitory Auth St of The N.Y.4.00 07/01/2047 103.125 + 0.250 3.60 Aa2/AA/- Eco Dev Auth of the City of Norfolk.4.00 11/01/2048 103.000 + 0.250 3.65 NR/AA-/AA- Hosp Auth No. 2 of Douglas County.3.00 05/15/2046 87 .125 + 0.500 3.74 A3/A/- Michigan Finance Authority.4.00 11/15/2046 100.375 + 0.250 3.94 Aa2/-/AA New Hope Cult Edu Facs Fin Corp.4.00 08/15/2040 102.375 - 0.750 3.69 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2043 100.125 + 0.375 3.98 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2048 99 .500 + 0.500 4.03 Aa3/AA-/AA- Washington HC Facs Auth.4.00 08/15/2041 101.625 + 0.125 3.79 HOUSING Aa3/A+/A+ Hudson Yards Infrastructure Corp.4.00 02/15/2044 102.875 + 0.250 3.61 POWER A1/AA-/AA- South Carolina Pub Svce Auth.5.50 12/01/2053 107.625 + 0.125 3.91 TRANSPORTATION A1/AA-/AA- Dept of Airports of City of Los Angeles.4.00 05/15/2048 105.375 + 0.125 3.91 TRANSPORTATION A1/AA-/AA- Dept of Airports of City of Los Angeles.4.00 05/15/2048 102.125 + 0.250 3.74 NR/AA/AA- Grand Parkway Transp Corp TX.5.00 04/01/2053 108.625 unch 3.23 A2/A/A Metro Transp Auth NY.5.00 11/15/2043 109.500 unch 3.11 A2/A/A Metro Transp Auth NY.5.00 11/15/2038 109.500 unch 3.10 A2/A-/A- New Jersey Transp Trust Fund Auth.4.25 06/15/2044 100.250 + 0.125 4.21 A1/A/NR North Texas Tollway Auth.4.00 01/01/2043 102.000 + 0.250 3.75								
A1/AA-/- A1/AA-/- City of South Miami Hth Facs Auth.4.00 08/15/2047 101.625 + 0.250 3.79 A1/AA-/AA- County of Allen, Ohio.4.00 11/01/2044								
A1/AA-/AA- A2/AA- A3/AA-/AA- A3/AA-/AA- A3/AA-/AA- A3/AA-/AA- Beco Dev Auth St of The N.Y. 4.00 07/01/2047								
Aa3/AA-/AA Dormitory Auth St of The N.Y.4.00 07/01/2047 103.125 + 0.250 3.60 Aa2/AA/- Eco Dev Auth of the City of Norfolk.4.00 11/01/2048 103.000 + 0.250 3.65 NR/AA-/AA- Hosp Auth No. 2 of Douglas County.3.00 05/15/2046 87.125 + 0.500 3.74 A3/A/- Michigan Finance Authority.4.00 11/15/2046 100.375 + 0.250 3.94 Aa2/-/AA New Hope Cult Edu Facs Fin Corp.4.00 08/15/2040 102.375 - 0.750 3.69 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2043 100.125 + 0.375 3.98 A3/A/- Spartanburg Reg Hth Srvc Dt.4.00 04/15/2048 99.500 + 0.500 4.03 Aa3/A-/AA- Washington HC Facs Auth.4.00 08/15/2041 101.625 + 0.125 3.79 HOUSING A1/AA-/AA- Hudson Yards Infrastructure Corp.4.00 02/15/2044 102.875 + 0.250 3.61 POWER A1/AA-/AA- South Carolina Pub Svce Auth.5.50 12/01/2053 107.625 + 0.125 3.96 A1/AA-/AA- South Carolina Pub Svce Auth.5.00 12/01/2048 105.375 + 0.125 3.91 TRANSPORTATION								
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A1/A/NR North Texas Tollway Auth.4.00 01/01/2043				unch				
WATER				+ 0.125				
	A1/A/NR	North Texas Tollway Auth.4.00 01/01/2043	102.000	+ 0.250	3.75			
Aa3/A+/A+ Miami-Dade County,Florida.3.38 10/01/2047		WATER						
	Aa3/A+/A+	Miami-Dade County,Florida.3.38 10/01/2047	91 .500	+ 0.500	3.99			





Toni Preckwinkle
County Board President
Cook County Government

KEYNOTE SPEAKER ANNOUNCEMENT

When Toni Preckwinkle took office in 2010, reshaping the County government was no easy task, but under her guidance she found solutions for more than \$2.1 billion in budget deficits, cutting \$851 million in expenditures and passing balanced budgets each year of her tenure. In addition, she's been recognized as a leader in the drive to reduce unnecessary and costly detention of non-violent offenders in the criminal justice system.

Through the President's leadership, Cook County used the Affordable Care Act to create CountyCare, a managed care program for Medicaid-eligible residents which now has about 400,000 members.

Join us at *The Bond Buyer's* **Midwest Municipal Market Conference** to hear from President Preckwinkle as she outlines County government's strategy and how she leveraged her 30+ years of political experience and leadership to restore credibility to County government.

FOR MORE INFORMATION

FOR SPECIAL GROUP RATES OR TO REGISTER BY PHONE

Call Ivette Santamaria at (212) 803-8756

READY TO SPONSOR

Contact Mike Ballinger at (212) 803-8481 or michael.ballinger@sourcemedia.com