



## **Financial Guaranty Direct Primary Market U.S. Public Finance Closed Transactions Sold between January 1, 2019 and December 31, 2019**

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Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
McLean & DeWitt Co CUSD #4	IL	General Obligation School Bonds	\$6,330,000	1/7/2019	N	12/1/2038	581833FQ8	A+	-	General Obligation	AGM
St. Clair Co SD #119	IL	General Obligation Refunding School Bonds, Series 2019B	\$8,600,000	1/8/2019	N	4/1/2036	788634CF8	A+	-	General Obligation	AGM
Harris Co WCID #113	TX	Unlimited Tax Bonds, Series 2019	\$1,515,000	1/8/2019	C	9/1/2043	414904EN8	-	Baa3	Special District	AGM
Farmington Township	PA	General Obligation Notes, Series of 2019	\$3,475,000	1/9/2019	N	2/15/2047	311496AN3	-	Baa3	General Obligation	MAC
Farmersville USD	CA	Certificates of Participation	\$4,495,000	1/9/2019	N	11/1/2038	31089PCC5	A	-	Lease Revenue	AGM
Baldwin-Whitehall SD	PA	General Obligation Bonds, Series of 2019	\$9,805,000	1/9/2019	C	11/15/2029	058363R53	-	A1	General Obligation	AGM
Kelseyville USD	CA	General Obligation Bonds, Election of 2016, Series C	\$7,995,674	1/9/2019	N	8/1/2045	488224EB8	A+	-	General Obligation	AGM
Lakeport USD	CA	General Obligation Bonds, Election of 2014, Series C	\$4,000,000	1/9/2019	N	8/1/2048	512048CZ0	A+	-	General Obligation	AGM
Harris Co MUD #11	TX	Waterworks and Sewer Syst Combination Unlimited Tax	\$3,795,000	1/9/2019	C	3/1/2043	414208LA4	-	Baa1	Special District	AGM
Rhome City	TX	General Obligation Improvement Bonds, Series 2019	\$2,620,000	1/10/2019	N	8/15/2044	762417CB7	A+	-	General Obligation	MAC
Riverside USD	CA	2019 Refunding Certificates of Participation	\$4,170,000	1/10/2019	N	9/1/2027	769062DE7	A+	-	Lease Revenue	AGM
Armona USD	CA	General Obligation Bonds, Election of 2016, Series B	\$3,178,712	1/10/2019	N	8/1/2048	042249CA8	A+	-	General Obligation	AGM
Fort Bend Co MUD #48	TX	Unlimited Tax Bonds, Series 2019	\$8,075,000	1/10/2019	C	10/1/2038	346905JC7	-	A3	Special District	AGM
Meadville City	PA	General Obligation Bonds, Series 2019	\$8,420,000	1/11/2019	N	10/1/2037	583257UQ1	A+	-	General Obligation	AGM
Brownsville ASD	PA	General Obligation Bonds, Series of 2019	\$12,320,000	1/14/2019	N	11/15/2032	116304JH0	A-	-	General Obligation	AGM
Northampton ASD	PA	General Obligation Bonds, Series of 2019	\$9,640,000	1/14/2019	C	2/1/2038	663719K35	-	Aa3	General Obligation	AGM
Kaleva Norman Dickson SD	MI	2019 Refunding Bonds (General Obligation – Unlimited Tax)	\$3,440,000	1/14/2019	C	5/1/2025	483358GP6	A	-	General Obligation	MAC
Southeastern Louisiana University	LA	Revenue Refunding Bonds, Series 2019	\$11,960,000	1/15/2019	N	6/30/2035	54628CHU9	-	A3	Education Revenue	AGM
Cimarron MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$9,655,000	1/15/2019	N	3/1/2036	171840PM7	-	A1	Special District	AGM
Grant Road PUD	TX	Unlimited Tax Bonds, Series 2019	\$4,775,000	1/15/2019	C	10/1/2045	388212FE7	A-	-	Special District	AGM
Warren County	TN	General Obligation Bonds, Series 2019A	\$7,090,000	1/16/2019	C	6/1/2037	935205SX3	A+	-	General Obligation	AGM
Dothan City BOE	AL	Special Tax School Warrants, Series 2019	\$14,260,000	1/16/2019	N	1/1/2031	258497AL0	-	A1	Special Tax	AGM
Blacklick Valley SD	PA	General Obligation Bonds, Series of 2019	\$7,270,000	1/16/2019	C	11/15/2044	092379FP6	A+	-	General Obligation	AGM
Sonora ESD	CA	General Obligation Bonds, Election of 2010	\$2,802,001	1/16/2019	N	8/1/2047	835641CR0	A+	-	General Obligation	AGM
Carteret Borough	NJ	General Improvement Bonds, Series 2019	\$24,900,000	1/17/2019	C	12/1/2043	146357RE0	-	A1	General Obligation	AGM
Winters JUSD	CA	General Obligation Bonds, 2018 Election, 2019 Series A	\$7,900,000	1/17/2019	N	8/1/2048	976095HL6	A+	-	General Obligation	AGM
Fort Bend Co MUD #131	TX	Unlimited Tax Bonds, Series 2019	\$5,930,000	1/22/2019	C	9/1/2043	34680TBZ4	-	Baa3	Special District	AGM
Spoon River CCD #534	IL	General Obligation Community College Bonds, Series 2019	\$5,055,000	1/23/2019	N	12/1/2029	360395GP6	A+	-	Special District	AGM
Kelloggsville Pub SD	MI	School Building and Site Bonds	\$18,320,000	1/23/2019	N	5/1/2048	488026KW4	A+	-	General Obligation	AGM
Lancaster SD	PA	General Obligation Bonds, Series of 2019	\$10,000,000	1/23/2019	N	6/1/2035	514383VG0	A+	-	General Obligation	MAC
Fort Bend Co WCID #2	TX	Unlimited Tax Bonds, Series 2019	\$39,500,000	1/23/2019	C	9/1/2043	346820VJ9	AA-	Aa2	Special District	AGM
Northwest Harris Co MUD #36	TX	Unlimited Tax Bonds, Series 2019	\$4,280,000	1/23/2019	C	4/1/2045	66748MJC4	BBB+	-	Special District	AGM
Park #70 Met District	CO	General Obligation Bonds, Series 2019	\$19,300,000	1/23/2019	N	12/1/2048	70014RBJ5	-	Baa3	Special District	AGM
Albany City	NY	General Obligation (Serial) Bonds, 2019	\$26,000,000	1/24/2019	C	1/15/2034	012429BB1	A+	-	General Obligation	AGM
Grand County SD	UT	Lease Revenue Bonds, Series 2019	\$27,000,000	1/24/2019	N	12/15/2039	385375AU4	-	A1	Lease Revenue	AGM
Pomona USD	CA	General Obligation Bonds, 2016 Election, Series C	\$55,000,000	1/24/2019	C	8/1/2048	732098MN5	-	A1	General Obligation	AGM
Balsz SD #31	AZ	School Improvement Bonds	\$22,325,000	1/24/2019	N	7/1/2038	567150FB8	A+	-	General Obligation	AGM
Konocti USD	CA	General Obligation Bonds, Election of 2016, Series 2019	\$9,500,000	1/24/2019	N	8/1/2048	500478EL2	-	A2	General Obligation	AGM
Imperial USD	CA	General Obligation Bonds, Election of 2016, Series C	\$3,306,596	1/24/2019	N	8/1/2045	452678KE4	A+	-	General Obligation	MAC
Travis Co MUD #17	TX	Unlimited Tax Bonds, Series 2019	\$3,250,000	1/24/2019	C	9/1/2041	89440KDW3	-	Baa3	Special District	AGM
Harris Co MUD #400	TX	Unlimited Tax Refunding Bonds	\$3,115,000	1/24/2019	N	9/1/2037	41420QMZ8	BBB	-	Special District	MAC
Central Arkansas Univ	AR	Student Fee Revenue Bonds	\$45,170,000	1/29/2019	N	11/1/2048	914115N30	-	A2	Education Revenue	AGM
Central Arkansas Univ	AR	Student Housing System Revenue Bonds, Series 2019C	\$12,145,000	1/29/2019	N	11/1/2048	914115R36	-	A2	Education Revenue	AGM
Cuyama JUSD	CA	General Obligation Bonds, Election of 2016, Series B (2019)	\$2,000,000	1/29/2019	N	8/1/2048	232411AL2	A	-	General Obligation	MAC
Cibolo Canyons SID	TX	Limited Ad Valorem Tax Road Bonds, Series 2019	\$4,600,000	1/29/2019	N	8/15/2034	17164ACN1	BBB-	-	Special District	AGM
Amsterdam Town	NY	Public Improvement Refunding (Serial) Bonds	\$2,800,000	1/30/2019	N	3/15/2040	032324CD5	A	-	General Obligation	MAC
Northeast Water District	AL	Water Revenue Bonds, Series 2019	\$6,405,000	1/30/2019	N	5/15/2039	664029MT9	A+	-	Utility Revenue	AGM
Metropolitan Trans Auth Rev	NY	Transportation Revenue Green Bonds	\$100,000,000	1/31/2019	C	11/15/2046	59261AXU6	A	A1	Transportation Revenue	AGM
Metropolitan Trans Auth Rev	NY	Transportation Revenue Green Bonds	\$79,415,000	1/31/2019	C	11/15/2044	59261AXS1	A	A1	Transportation Revenue	AGM
Westminster Public Schools	CO	Certificates of Participation, Series 2019	\$59,130,000	1/31/2019	N	12/1/2048	960667AZ6	A+	A1	Lease Revenue	AGM

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Fort Bend Co MUD #58	TX	Unlimited Tax Refunding Bonds, Series 2019	\$8,730,000	1/31/2019	N	4/1/2039	346806QP0	BBB+	-	Special District	AGM
Berrien Springs Schools	MI	School Athletic Facility Bonds	\$7,655,000	2/4/2019	N	5/1/2038	085743KD3	A+	-	General Obligation	AGM
Travis Co MUD #4	TX	Unlimited Contract Tax Bonds, Series 2019	\$8,000,000	2/5/2019	C	9/1/2043	894389YQ2	-	A3	Special District	AGM
Racine City	WI	Waterworks System Mortgage Revenue Bonds	\$20,000,000	2/5/2019	N	9/1/2039	750055MQ5	A+	-	Utility Revenue	AGM
Wellforce	MA	Revenue Bonds, Wellforce Issue	\$81,030,000	2/6/2019	N	7/1/2041	57584YQX0	BBB+	-	Hospital Revenue	AGM
Reno City	NV	Capital Improvement Revenue Refunding Bonds	\$85,165,000	2/6/2019	N	6/1/2046	759831CZ1	A	Baa1	Special Tax	AGM
Lynwood PFA	CA	Sales Tax Revenue Bonds (Limited Tax Bonds) (Measure M)	\$13,060,000	2/6/2019	N	6/1/2048	551787AX2	A+	-	Special Tax	AGM
Lynwood PFA	CA	Sales Tax Revenue Bonds (Limited Tax Bonds) (Measure R)	\$2,395,000	2/6/2019	N	6/1/2039	551787BU7	A+	-	Special Tax	AGM
CUSD #272 (Amboy)	IL	General Obligation School Bonds, Series 2019	\$15,575,000	2/6/2019	N	1/1/2039	523588BL4	-	A1	General Obligation	AGM
Long Branch City BOE	NJ	School Energy Savings Obligation Refunding Bonds	\$7,815,000	2/6/2019	N	7/15/2039	542624CF6	A-	-	General Obligation	AGM
Harris Co MUD #411	TX	Unlimited Tax Bonds, Series 2019	\$2,730,000	2/6/2019	C	9/1/2042	41421BDA5	-	Baa2	Special District	AGM
Appalachian St Univ Beyond Boone I	NC	Student Housing Revenue Bonds	\$61,685,000	2/7/2019	N	7/1/2058	74439YBY6	BBB-	Baa3	Housing (Municipal)	AGM
Cook Co. SD #21 (Wheeling)	IL	General Obligation School Building Bonds, Series 2019A	\$42,900,000	2/7/2019	C	12/1/2038	213309NM5	-	Aa3	General Obligation	AGM
Elmwood Park CUSD #401	IL	General Obligation Limited School Bonds, Series 2019A	\$14,375,000	2/11/2019	C	12/1/2036	216048GC6	-	Aa3	General Obligation	AGM
West Perry SD	PA	General Obligation Bonds, Series of 2019	\$9,620,000	2/11/2019	C	11/15/2032	955300QJ0	A+	-	General Obligation	AGM
Teutopolis CUSD #50	IL	General Obligation School Bonds, Series 2019	\$2,120,000	2/11/2019	N	11/1/2033	282128CC9	A+	-	General Obligation	MAC
Harris Co MUD #481	TX	Unlimited Tax Bonds, Series 2019	\$3,000,000	2/11/2019	C	9/1/2044	41453RDU7	-	-	Special District	AGM
Baybrook MUD #1	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,995,000	2/11/2019	N	5/1/2035	072724KJ5	-	Baa1	Special District	AGM
Upper Adams SD	PA	General Obligation Bonds, Series of 2019	\$9,995,000	2/12/2019	N	2/1/2041	915442KQ9	A	-	General Obligation	MAC
Fort Bend Co MUD #187	TX	Unlimited Tax Bonds, Series 2019	\$5,210,000	2/12/2019	C	9/1/2043	34683DLF9	-	Baa2	Special District	AGM
Travis County MUD #14	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,920,000	2/12/2019	N	9/1/2034	89439TFV7	-	Baa3	Special District	AGM
Hemet USD	CA	2019 General Obligation Bonds, Election of 2018, Series A	\$27,500,000	2/13/2019	C	8/1/2046	423542PJ2	A	-	General Obligation	AGM
Memorial Hills Utility District	TX	Unlimited Tax Refunding Bonds, Series 2019	\$5,110,000	2/13/2019	N	4/1/2041	586017FU4	BBB+	-	Special District	AGM
Newark City	NJ	Qualified General Obligation Bonds	\$40,170,000	2/14/2019	C	11/1/2030	650367PB5	-	Baa1	General Obligation	AGM
Burlington ASD	WI	General Obligation Refunding Bonds	\$36,520,000	2/14/2019	N	4/1/2039	121493KP4	A+	-	General Obligation	AGM
Enterprise SD	CA	General Obligation Bonds, Election of 2018, Series A	\$9,485,000	2/14/2019	N	8/1/2048	29368PDS5	-	Aa3	General Obligation	AGM
Havana CUSD #126	IL	General Obligation School Bonds, Series 2019	\$2,800,000	2/19/2019	N	12/1/2028	575039DX7	A	-	General Obligation	MAC
Lebanon SD	PA	General Obligation Bonds, Series of 2019	\$13,235,000	2/19/2019	C	6/15/2033	522894WP5	A	-	General Obligation	AGM
DuQuoin CUSD #300	IL	General Obligation Refunding School Bonds	\$3,760,000	2/19/2019	N	6/1/2030	714410CK1	-	A3	General Obligation	AGM
St. George Place RDA	TX	Tax Increment Contract Revenue and Refunding Bonds	\$10,910,000	2/19/2019	N	9/1/2044	789555BQ1	BBB+	-	Special Tax	AGM
Florida GUA	FL	Utility Refunding Revenue Bonds (Lindrick Utility System)	\$19,195,000	2/19/2019	C	10/1/2039	34281PTJ2	-	A1	Utility Revenue	AGM
Fort Bend Co MUD #123	TX	Unlimited Tax Bonds, Series 2019	\$2,410,000	2/20/2019	C	9/1/2040	34682EMQ3	-	A3	Special District	AGM
Grove Borough	PA	General Obligation Bonds, Series of 2019	\$1,590,000	2/21/2019	N	12/1/2038	399540GA5	-	A1	General Obligation	MAC
Harris Co MUD #43	TX	Unlimited Tax Bonds, Series 2019	\$7,445,000	2/21/2019	C	9/1/2048	414215FM0	A	-	Special District	AGM
Imperial Redevelopment District	TX	Unlimited Tax Bonds, Series 2019	\$5,645,000	2/21/2019	C	5/1/2044	45310CBA0	-	Baa3	Special District	AGM
Fort Bend Co MUD #176	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,130,000	2/21/2019	N	9/1/2035	34682KCQ0	-	Baa2	Special District	AGM
Erie City Water Authority	PA	Water Revenue Bonds, Series B of 2019	\$5,010,000	2/21/2019	N	12/31/2033	295542QA5	A	-	Utility Revenue	AGM
Wharton City	TX	General Obligation Refunding Bonds, Series 2019	\$5,700,000	2/25/2019	C	6/1/2030	962404RA9	A+	-	General Obligation	AGM
Wharton City	TX	Tax and Revenue Certificates of Obligation, Series 2019	\$2,825,000	2/25/2019	C	6/1/2039	962404QN2	A+	-	General Obligation	AGM
McLennan Co Jr Clg Dist	TX	Revenue Bonds, Series 2019	\$6,600,000	2/25/2019	N	4/15/2034	582196FQ9	A+	-	Education Revenue	AGM
Eastern Lebanon Co SD	PA	General Obligation Bonds, Series of 2019	\$7,965,000	2/25/2019	N	5/15/2038	276612UE6	-	A1	General Obligation	MAC
New Hartford Town	NY	Public Improvement (Serial) Bonds, 2019	\$8,266,929	2/26/2019	C	3/1/2042	64489PBV1	AA-	-	General Obligation	AGM
Oakfield Town	NY	Public Improvement Serial Bonds, 2019	\$2,815,000	2/26/2019	C	3/1/2029	672160BC1	A	-	General Obligation	MAC
Moravia CSD	NY	School District Refunding (Serial) Bonds, 2019	\$4,720,000	2/26/2019	N	6/15/2037	616531LQ0	A+	-	General Obligation	MAC
Line Mountain SD	PA	General Obligation Bonds, Series of 2019	\$3,525,000	2/26/2019	C	9/1/2030	535666JW2	A+	-	General Obligation	MAC
Harris Co MUD #49	TX	Unlimited Tax Refunding Bonds, Series 2019	\$9,440,000	2/26/2019	N	4/1/2034	414945LN3	BBB+	-	Special District	AGM
Travis Co MUD #15	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,990,000	2/26/2019	N	9/1/2033	89439LLW5	BBB+	-	Special District	AGM
Lakeside WCID #2C	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$2,515,000	2/26/2019	N	9/1/2034	51219NJR1	-	Baa2	Special District	AGM
Wittenberg-Birnamwood SD	WI	General Obligation Refunding Bonds	\$13,100,000	2/27/2019	N	3/1/2039	97746PDC0	A+	-	General Obligation	AGM
Standard SD	CA	General Obligation Bonds, 2016 Election, Series 2019	\$10,000,000	2/27/2019	C	8/1/2048	853207EF1	A+	-	General Obligation	AGM

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Kaufman Co Fresh Water #1C	TX	Unlimited Tax Utility System Bonds, Series 2019	\$8,310,000	2/27/2019	C	9/1/2044	486189GL1	BBB	-	Special District	AGM
Davis Joint USD	CA	General Obligation Bonds, Election of 2018, Series 2019	\$43,405,000	2/28/2019	C	8/1/2048	238848DG7	AA-	-	General Obligation	AGM
Rio Elementary SD	CA	General Obligation Bonds, Election of 2018	\$24,510,000	2/28/2019	N	8/1/2048	767032GY5	A+	-	General Obligation	AGM
Winslow Twnshp Fire Dist #1	NJ	General Obligation Bonds, Series 2019	\$1,885,000	2/28/2019	N	3/1/2029	975493BX4	A+	-	Special District	AGM
Montgomery Co MUD #119	TX	Unlimited Tax Bonds, Series 2019	\$10,180,000	3/4/2019	C	4/1/2042	61371FMG1	-	A3	Special District	AGM
Harris Co WCID #96	TX	Unlimited Tax Park Refunding Bonds, Series 2019	\$4,385,000	3/4/2019	N	9/1/2033	41450GPX5	A	-	Special District	AGM
West Valley City	UT	Lease Revenue Bonds, Series 2019	\$11,155,000	3/5/2019	N	2/1/2044	95640EKC8	AA-	-	Lease Revenue	AGM
Fillmore USD	CA	2016 Election, General Obligation Bonds, Series B	\$14,100,000	3/5/2019	C	8/1/2043	317108EH7	-	A1	General Obligation	AGM
Piedmont City	AL	Water, Sewer, and Gas Revenue Refunding Warrants	\$2,175,000	3/5/2019	N	9/1/2040	720080AV2	-	-	Utility Revenue	AGM
Coventry	RI	General Obligation Bonds, 2019 Series A	\$7,050,000	3/6/2019	C	3/15/2039	222885QR9	-	A1	General Obligation	AGM
Hilmar USD	CA	General Obligation Bonds, Election of 2018, Series 2019	\$5,750,000	3/6/2019	N	8/1/2048	432794CP8	A+	-	General Obligation	AGM
Sunfield MUD #3	TX	Unlimited Tax Road Bonds, Series 2019	\$4,665,000	3/6/2019	C	9/1/2043	867342EB9	-	-	Special District	AGM
Reid Rd MUD #2	TX	Unlimited Tax Refunding Bonds, Series 2019	\$1,675,000	3/6/2019	N	4/1/2029	759263GD2	A	-	Special District	AGM
East Orange	NJ	General Improvement Bonds and Water Utility Bonds	\$25,330,000	3/7/2019	C	9/15/2038	274137T32	A+	-	General Obligation	AGM
Woodbridge Twp BOE	NJ	School Bonds, Series 2019	\$28,322,000	3/7/2019	C	7/15/2043	978879LS1	AA-	-	General Obligation	AGM
York City SD	PA	General Obligation Bonds, Series of 2019	\$8,560,000	3/7/2019	N	6/1/2029	986846VY6	A-	-	General Obligation	MAC
Arvin USD	CA	General Obligation Bonds, Election of 2018, Series 2019A	\$3,385,000	3/7/2019	C	11/1/2048	043303JR8	A	-	General Obligation	MAC
Logan City	OH	Swimming Pool Facility Bonds, Series 2019	\$3,000,000	3/12/2019	N	12/1/2043	541075AN7	-	-	General Obligation	MAC
Evansville CSD	WI	General Obligation School Building and Improvement Bonds	\$34,000,000	3/13/2019	C	4/1/2039	299643EH5	A+	-	General Obligation	AGM
South Monterey Joint UHS	CA	General Obligation Bonds (Measure Q&R)	\$24,000,000	3/13/2019	N	8/1/2049	83887TBQ2	A+	-	General Obligation	AGM
Grove City ASD	PA	General Obligation Bonds, Series of 2019	\$9,865,000	3/13/2019	C	9/1/2045	399547JN9	A+	-	General Obligation	AGM
Harris Co MUD #70	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,880,000	3/13/2019	N	4/1/2031	414961MS8	A-	-	Special District	AGM
Grant Park Fire Protection Dist	IL	General Obligation Refunding Bonds (Alternative Revenue Source	\$1,255,000	3/13/2019	C	1/1/2029	38821VBA5	-	-	Special District	MAC
Springfield City	MA	General Obligation State Qualified Municipal Purpose Loan	\$10,520,000	3/14/2019	C	3/1/2049	850752TC0	AA	-	General Obligation	AGM
Montgomery Co MUD #98	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,310,000	3/14/2019	N	4/1/2033	61370RHR8	-	Baa1	Special District	AGM
Webster City	IA	Taxable Electric Revenue Refunding Bonds, Series 2019	\$13,900,000	3/18/2019	N	11/1/2036	947729ER6	A-	-	Utility Revenue	AGM
Northwest Harris Co MUD #12	TX	Unlimited Tax Bonds, Series 2019	\$5,600,000	3/18/2019	C	3/1/2046	667910HW6	BBB	-	Special District	AGM
Childersburg City	AL	General Obligation Warrants, Series 2019	\$2,620,000	3/19/2019	N	9/1/2041	16872PBB0	A+	-	General Obligation	MAC
Edinburg City	TX	General Obligation Bonds, Series 2019	\$27,875,000	3/19/2019	C	3/1/2039	280767F90	AA-	-	General Obligation	AGM
Ennis City	TX	Combination Tax and Revenue Certificates of Obligation	\$17,065,000	3/19/2019	C	2/1/2039	293425H49	AA-	-	General Obligation	AGM
Westside Elementary SD	CA	General Obligation Bonds, Election of 2018, Series A	\$1,750,000	3/19/2019	N	8/1/2048	961453BX4	A	-	General Obligation	MAC
Holley CSD	NY	School District Serial Bonds, 2019	\$6,045,000	3/20/2019	C	6/15/2033	435398HX3	A+	-	General Obligation	AGM
Monroe ESD	CA	General Obligation Bonds, Election of 2018, Series A	\$878,230	3/20/2019	N	8/1/2053	610327AA6	A	-	General Obligation	MAC
Montgomery Co MUD #95	TX	Unlimited Tax Bonds, Series 2019	\$4,580,000	3/20/2019	C	9/1/2044	61370NHC0	-	Baa2	Special District	AGM
Valley Ranch MUD #1	TX	Unlimited Tax Park Bonds, Series 2019□	\$2,020,000	3/20/2019	C	9/1/2044	92006TNB9	-	Baa2	Special District	AGM
Rhode Island Health Educ Bld Corp	RI	Public Schools Revenue Bond Financing Program	\$36,190,000	3/21/2019	N	5/15/2042	762196SG9	AA-	Aa3	General Obligation	AGM
Bethlehem City	PA	General Obligation Bonds, Series of 2019	\$5,155,000	3/21/2019	N	11/1/2034	0873476K1	A+	-	General Obligation	AGM
Kaufman Co MUD #6	TX	Unlimited Tax Road Bonds, Series 2019	\$1,575,000	3/21/2019	C	9/1/2044	486190FM8	-	Baa3	Special District	AGM
Imlay City	MI	2019 Unlimited Tax General Obligation Bonds	\$2,970,000	3/26/2019	C	10/1/2038	452482FG2	A+	-	General Obligation	MAC
Clear Brook City MUD	TX	Unlimited Tax Refunding Bonds	\$9,525,000	3/26/2019	N	2/1/2036	18450CUG3	BBB+	-	Special District	AGM
Harris Co MUD #189	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,725,000	3/26/2019	N	4/1/2030	414974ET8	A-	-	Special District	AGM
Evansville	IN	Sewage Works Revenue Bonds, Series 2019A	\$30,000,000	3/26/2019	C	1/1/2040	299461RZ8	A+	-	Utility Revenue	AGM
Bradley International Airport	CT	Customer Facility Charge Revenue Bonds, Series 2019B	\$13,145,000	3/27/2019	N	7/1/2049	20773CAM8	A-	-	Transportation Revenue	AGM
Turner USD #202	KS	General Obligation Bonds, Series 2019-A	\$44,000,000	3/27/2019	N	9/1/2039	982683FX7	A+	-	General Obligation	AGM
CUSD #35 (Flora)	IL	General Obligation Refunding School Bonds, Series 2019	\$7,240,000	3/27/2019	N	12/1/2034	183104CN6	A+	-	General Obligation	AGM
Siena MUD #1	TX	Unlimited Tax Bonds, Series 2019	\$8,000,000	3/27/2019	C	9/1/2043	82621NFB7	-	Baa1	Special District	AGM
Moreno Valley PFA	CA	Lease Revenue Bonds, Series 2019 (Taxable)	\$15,830,000	3/28/2019	N	5/1/2049	61685PED6	A+	-	Lease Revenue	AGM
North Texas MWD	TX	Mustang Creek Wastewater Interceptor System	\$19,620,000	3/28/2019	C	6/1/2048	66286PCM0	A+	A1	Utility Revenue	AGM
Newark City	OH	Water System Revenue Bonds, Series 2019	\$16,880,000	3/28/2019	N	12/1/2049	650519CG4	A	-	Utility Revenue	AGM
Freeport City	IL	General Obligation Bonds, Series 2019A	\$2,700,000	4/1/2019	N	1/1/2034	356640KC5	A	NR	General Obligation	MAC

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Halifax Area SD	PA	General Obligation Bonds, Series 2019	\$8,910,000	4/1/2019	C	9/1/2036	405876GQ0	A	NR	General Obligation	MAC
Urban Red Agcy City of Cornelia	GA	Revenue Bonds, Series 2019	\$11,325,000	4/2/2019	N	10/1/2054	219086AS4	NR	Baa2	General Obligation	AGM
Harris-Waller Counties MUD #2	TX	Unlimited Tax Bonds, Series 2019	\$2,200,000	4/2/2019	C	9/1/2048	414641GA2	NR	Baa3	Special District	AGM
Hunter's Glen MUD	TX	Wtrwrks & Swr Sys Combination ULT & Rev Ref Bonds Ser. 2019/	\$6,125,000	4/2/2019	N	4/1/2037	445787RY2	NR	A3	Special District	AGM
McCook Village	IL	General Obligation Bonds, Series 2019A	\$13,005,000	4/3/2019	N	12/1/2035	579695DS3	A-	NR	General Obligation	AGM
Cattaraugus-Little Valley CSD	NY	School District Refunding Serial Bonds, 2019	\$11,415,000	4/3/2019	N	6/15/2030	14946NFD4	A+	NR	General Obligation	AGM
Fort Bend County MUD #24	TX	Unlimited Tax Refunding Bonds, Series 2019	\$1,295,000	4/3/2019	N	9/1/2038	34679VHZ6	NR	Baa3	Special District	MAC
Onondaga County Resource Recovery Agncy	NY	Revenue Bonds, Series 2019 (Subordinate Lien)	\$7,430,000	4/4/2019	N	5/1/2034	682756CE9	A	NR	Resource Recovery	AGM
Elizabeth Township	PA	Guaranteed Sewer Revenue Bonds, Series 2019A	\$7,800,000	4/4/2019	C	12/15/2039	286794AQ5	A+	NR	General Obligation	AGM
Sonterra MUD	TX	Unlimited Tax and Revenue Bonds, Series 2019	\$7,580,000	4/8/2019	C	8/15/2043	83569BKK9	NR	Baa1	Special District	AGM
Kilgore EDC	TX	Sales Tax Revenue Bonds, Taxable Series 2019	\$4,370,000	4/8/2019	N	9/15/2039	494049DL0	A+	NR	Special Tax	AGM
Osborn ESD #8	AZ	School Improvement Bonds, Project of 2017, Series 2019B	\$19,710,000	4/9/2019	N	7/1/2038	56674MDD7	A+	NR	General Obligation	AGM
East Side UHSD	CA	General Obligation Bonds, 2016 Election, Series B	\$140,000,000	4/9/2019	C	8/1/2036	275282PE5	NR	Aa3	General Obligation	AGM
East Orange	NJ	Energy Savings Obligation Refunding Bonds, Series 2019	\$16,580,000	4/9/2019	N	10/15/2040	274137V88	A+	NR	General Obligation	AGM
Erie City SD	PA	G.O.(LT) Bonds, Ser. 2019 A&B & G.O.(ULT) Bonds, Ser. 2019C	\$85,950,000	4/9/2019	N	4/1/2034	295425TF9	BBB-	NR	General Obligation	AGM
Bastrop City	TX	Water & Wastewater Util Sys Rev Bonds, Series 2019	\$1,900,000	4/9/2019	C	8/1/2039	070343AV0	AA-	NR	Utility Revenue	MAC
Piedmont	AL	General Obligation Warrants, Series 2019B	\$3,835,000	4/9/2019	N	5/1/2040	720067DY0	NR	NR	General Obligation	MAC
East Ramapo CSD	NY	School District Serial Bonds 2019	\$19,385,000	4/10/2019	C	12/15/2033	274672GT5	NR	Baa2	General Obligation	AGM
St. Clair County SD #175	IL	General Obligation School Bonds, Series 2019	\$2,735,000	4/10/2019	N	12/1/2027	788465ED0	A+	NR	General Obligation	AGM
Monona Grove SD	WI	G.O. School Building & Improvement Bonds, Series 2019	\$57,000,000	4/10/2019	C	5/1/2039	610056MH3	AA-	NR	General Obligation	AGM
Paloma Lake MUD #2	TX	Unlimited Tax Bonds, Series 2019	\$1,450,000	4/10/2019	C	9/1/2042	69750TLA9	NR	Baa1	Special District	AGM
Wallace CUSD #195	IL	G.O. Sch Ref Bnds,Ser. 2019A&(Alt Rev Source)Ser. 2019B	\$950,000	4/10/2019	N	12/1/2029	504615FC4	NR	NR	General Obligation	MAC
Benson USD #9	AZ	School Improvement Bonds, Series 2019	\$2,895,000	4/10/2019	N	7/1/2038	191366CA9	NR	A2	General Obligation	MAC
Huron City RDA	CA	Redevelopment Project, Tax Allocation Ref Bonds, Series 2019	\$2,915,000	4/11/2019	N	12/1/2035	447447AR4	A-	NR	Special Tax	AGM
Villa Grove CUSD #302	IL	G.O. School Bonds (Alt Rev Source), Series 2019A	\$2,415,000	4/11/2019	N	12/1/2029	258741CC9	NR	A2	General Obligation	AGM
Union Grove Village Joint SD #1	WI	General Obligation Refunding Bonds	\$7,990,000	4/11/2019	N	3/1/2039	906723CV1	A+	NR	General Obligation	AGM
Orange County Wtr Cntl Dist #1	TX	Unlimited Tax Refunding Bonds, Series 2019	\$9,015,000	4/15/2019	N	2/15/2031	684728KV9	A-	NR	Special District	AGM
City of Maquoketa	IA	General Obligation Capital Loan Notes, Series 2019A	\$3,710,000	4/15/2019	N	6/1/2032	565641HG5	NR	A2	General Obligation	AGM
Beaver Dam	WI	Taxable General Obligation Promissory Notes	\$2,155,000	4/15/2019	C	4/1/2029	075131SY9	NR	A1	General Obligation	MAC
Hannibal City	MO	Waterworks Revenue Bonds, Series 2019	\$9,915,000	4/16/2019	C	1/1/2044	410662AY6	A-	NR	Utility Revenue	AGM
Red Bluff UESD	CA	General Obligation Bonds, Election of 2018, Series 2019	\$4,200,000	4/16/2019	N	8/1/2048	756377AE7	A+	NR	General Obligation	AGM
Lafayette City	LA	Utilities Revenue Bonds, Series 2019	\$58,065,000	4/16/2019	N	11/1/2044	506498A53	AA-	A1	Utility Revenue	AGM
CUSD #23 Mt. Pulaski	IL	G.O. School Building Bonds, Ser. 2019A (Taxable) & Ser. 2019B	\$9,855,000	4/16/2019	N	12/1/2033	541100CD3	A+	NR	General Obligation	AGM
Evansville	IN	Waterworks District Revenue Bonds, Series 2019	\$39,765,000	4/16/2019	C	1/1/2040	299488FH4	A+	NR	Utility Revenue	AGM
Erie City Pennsylvania	PA	G.O. Notes, Series 2019A, Series 2019B & Series 2019C	\$51,980,022	4/16/2019	N	11/15/2039	295407Q78	A	NR	General Obligation	AGM
Galveston County WCID #8	TX	Unlimited Tax Refunding Bonds, Series 2019	\$1,465,000	4/16/2019	N	4/1/2039	364334JG8	A-	NR	Special District	AGM
Denton County Fresh Wtr Sup Dt #11B	TX	Unlimited Tax Bonds, Series 2019	\$4,310,000	4/16/2019	C	9/1/2044	24880DHB5	NR	Baa2	Special District	AGM
Mifflin County SD	PA	General Obligation Bonds, Series 2019	\$8,200,000	4/16/2019	N	9/1/2033	598538WZ5	A	NR	General Obligation	MAC
Selmer Town	TN	General Obligation Bonds, Series 2019	\$2,565,000	4/16/2019	C	6/1/2045	816612JG1	A+	NR	General Obligation	MAC
SD #170	IL	G.O.Sch Bnds Ser.2019A(Alt Rev Source)& G.O. Sch Bnds Ser.20	\$6,675,000	4/17/2019	N	1/30/2036	523354JN9	NR	A2	General Obligation	AGM
Columbus Regional Airport Authority	OH	Customer Fac Charge Rev Bonds, Ser. 2019 (Federally Taxable)	\$8,325,000	4/17/2019	N	12/15/2048	19954KAM3	NR	A3	Transportation Revenue	AGM
Grand Rapids Pub Sch	MI	2019 School Building and Site Bonds (Unlimited Tax)	\$75,630,000	4/17/2019	N	11/1/2043	386280RW3	NR	A2	General Obligation	AGM
Conrad Weiser ASD	PA	General Obligation Bonds, Series 2019	\$9,540,000	4/17/2019	N	9/1/2033	208356LF0	A+	NR	General Obligation	AGM
Montgomery County MUD #107	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,980,000	4/17/2019	N	8/1/2036	61370UGS0	BBB	NR	Special District	MAC
Huntington City	IN	Taxable Lease Rental Revenue Bonds, Series 2019	\$5,130,000	4/18/2019	C	2/1/2039	446367BN3	A+	NR	General Obligation	AGM
Cypress Ranch WCID #1	TX	Unlimited Tax Bonds, Series 2019	\$3,000,000	4/18/2019	C	8/15/2046	23281EGD7	NR	Baa3	Special District	AGM
Peoria County SD #150	IL	G.O. School Bonds (Alternate Revenue Source), Series 2019A	\$15,515,000	4/22/2019	N	1/1/2042	713040JN4	A	NR	General Obligation	AGM
Greenfield Municipal Utilities	IA	Electric Revenue Improvement and Refunding Bonds, Series 2019	\$9,225,000	4/22/2019	N	9/1/2039	395071EB5	NR	NR	Utility Revenue	AGM
Southeastern CCD #533	IL	G.O. Community College Bonds, Series 2019	\$2,870,000	4/22/2019	N	12/1/2027	963806EJ9	A+	NR	Special District	MAC
Riverbank USD	CA	General Obligation Bonds, Election of 2018, Series A	\$6,600,000	4/23/2019	C	8/1/2049	768569EK7	A+	NR	General Obligation	AGM



Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Wilsona SD	CA	General Obligation Bonds, Election of 2018, Series 2019A	\$4,500,000	4/23/2019	N	5/1/2049	972459AP6	A	NR	General Obligation	AGM
Schenectady	NY	Public Improvement Serial Bonds, 2019	\$27,036,055	4/23/2019	C	5/1/2042	8064493V4	A	NR	General Obligation	AGM
Caddo Basin Spec Utly Dist	TX	Utility System Revenue Bonds, Series 2019	\$2,520,000	4/23/2019	C	9/1/2038	127212CM8	A+	NR	Utility Revenue	AGM
Butler County USD #206	KS	General Obligation Bonds, Series 2019	\$9,975,000	4/23/2019	C	9/1/2040	123424CU5	A+	NR	General Obligation	AGM
Elizabeth Township	PA	Guaranteed Sewer Revenue Bonds, Series 2019B	\$8,345,000	4/23/2019	N	12/15/2041	286794BD3	A+	NR	General Obligation	AGM
Lanett City	AL	Electric Revenue Warrants, Series 2019	\$5,560,000	4/24/2019	N	8/1/2048	515595GE0	BBB	NR	Utility Revenue	AGM
Sienna Plantation Lev Imp Dist	TX	Unlimited Tax Levee Improvement Bonds, Series 2019	\$30,000,000	4/24/2019	C	9/1/2043	826204ZT9	NR	A1	Special District	AGM
McGuffey SD	PA	G.O. Bonds,Tax Ser. 2019A & G.O. Bonds,Tax-Exempt Ser. 2019I	\$5,685,000	4/24/2019	N	8/1/2035	580734MD0	A+	NR	General Obligation	AGM
Conemaugh Twp ASD	PA	General Obligation Bonds, Series 2019	\$10,000,000	4/24/2019	N	12/1/2038	206894GL5	A+	NR	General Obligation	MAC
Williamson County MUD #13	TX	Unlimited Tax Bonds, Series 2019	\$3,950,000	4/25/2019	C	8/15/2044	97000RLP9	BBB	NR	Special District	AGM
Elizabeth City State Univ	NC	General Revenue Refunding Bonds, Series 2019	\$13,820,000	4/25/2019	N	4/1/2040	286650DH6	NR	Baa2	Education Revenue	AGM
Fort Bend County MUD #5	TX	Unlimited Tax Bonds, Series 2019	\$6,465,000	4/25/2019	C	9/1/2044	346793GZ9	NR	Baa3	Special District	AGM
New Castle City	PA	General Obligation Bonds, Series 2019	\$7,280,000	4/25/2019	N	11/1/2030	643425QS3	NR	NR	General Obligation	AGM
Richland County CUSD #1	IL	General Obligation School Bonds, Series 2019B	\$18,330,000	4/29/2019	N	12/1/2038	763056BM9	A+	NR	General Obligation	AGM
Harris County MUD #167	TX	Unlimited Tax Bonds, Series 2019	\$8,310,000	4/29/2019	C	3/1/2039	41420GKX7	NR	A3	Special District	AGM
Harris County MUD #282	TX	Unlimited Tax Refunding Bonds, Series 2019	\$6,210,000	4/29/2019	N	9/1/2037	41420WFY6	NR	A3	Special District	AGM
Livingston Town	LA	Utility Systems Revenue Bonds, Series 2019	\$5,285,000	4/30/2019	N	2/1/2049	538685BT4	A	NR	Utility Revenue	AGM
Wyalusing ASD	PA	General Obligation Bonds, Series 2019	\$9,065,000	4/30/2019	N	4/1/2028	982613JV4	A	NR	General Obligation	AGM
Montgomery County MUD #8	TX	Unlimited Tax Refunding Bonds, Series 2019	\$6,032,993	4/30/2019	N	4/1/2039	613703EV5	A+	NR	Special District	AGM
Mojave USD/SFID #2	CA	2019 General Obligation Refunding Bonds	\$4,050,000	4/30/2019	N	8/1/2029	608405CC8	A+	NR	Special District	AGM
Fort Bend County MUD #152	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$1,970,000	4/30/2019	N	9/1/2034	34682LGC5	NR	Baa3	Special District	MAC
Nassau County	NY	General Improvement Bonds, Series 2019A	\$64,375,000	5/1/2019	C	4/1/2049	63165TN84	A+	A2	General Obligation	AGM
McKinney MUD #1	TX	Unlimited Tax Bonds, Series 2019	\$10,140,000	5/1/2019	C	9/1/2043	581732GX6	NR	Baa3	Special District	AGM
Fort Bend County MUD #138	TX	Unlimited Tax Road Refunding Bonds, Series 2019	\$2,685,000	5/1/2019	N	9/1/2034	34681XLQ3	NR	A1	Special District	AGM
Fort Bend County MUD #165	TX	Unlimited Tax Refunding Bonds, Series 2019	\$1,875,000	5/1/2019	N	9/1/2036	34682WLK7	NR	Baa1	Special District	AGM
Harris County MUD #105	TX	Unlimited Tax Refunding Bonds, Series 2019	\$12,565,000	5/1/2019	N	3/1/2039	414942RY0	BBB	NR	Special District	AGM
Mars Area SD	PA	General Obligation Bonds, Series 2019A	\$8,575,000	5/1/2019	N	9/1/2034	571720TT8	A+	NR	General Obligation	AGM
Buffalo Municipal Water System	NY	Water System Revenue Bonds, Series 2019A and Series 2019B	\$27,420,000	5/2/2019	N	7/1/2048	119699KP0	A+	NR	Utility Revenue	AGM
Schuylkill County Mun Auth	PA	Water and Sewer Revenue Bonds, Series 2019	\$5,390,000	5/2/2019	C	9/1/2035	808398CX7	NR	A1	Utility Revenue	MAC
Bedford Park	IL	Hotel/Motel Tax Revenue Refunding Bonds, Series 2019	\$1,435,000	5/6/2019	N	12/1/2026	07638EAF1	NR	A3	Special Tax	AGM
Cinco SW MUD #4	TX	Unlimited Tax Park Refunding Bonds, Series 2019	\$2,450,000	5/6/2019	N	9/1/2038	17240HPQ3	NR	A2	Special District	AGM
Kelly Lane WCID #2	TX	Unlimited Tax Bonds, Series 2019	\$1,880,000	5/6/2019	C	9/1/2042	488133EV7	NR	Baa2	Special District	AGM
Shreveport City	LA	Water and Sewer Revenue Bonds, Junior Lien Series 2019B	\$100,000,000	5/7/2019	N	12/1/2049	825485XQ3	BBB+	Baa1	Utility Revenue	AGM
Cinco SW MUD #2	TX	Unlimited Tax Park Refunding Bonds, Series 2019	\$2,305,000	5/7/2019	N	9/1/2034	17240DKH7	NR	A2	Special District	AGM
Sulphur Springs City	TX	General Obligation Refunding Bonds, Series 2019	\$4,135,000	5/7/2019	N	9/1/2039	865525UV9	A+	NR	General Obligation	AGM
Prospect Park	NJ	General Obligation Bonds, Series 2019	\$2,061,000	5/7/2019	C	2/15/2033	743542DY5	NR	A2	General Obligation	MAC
Burlington City	WI	Waterworks System Revenue Bonds, Series 2019B	\$1,575,000	5/7/2019	C	5/1/2039	122139CW6	A-	NR	Utility Revenue	MAC
Pennsylvania Commonwealth Financing	PA	Revenue Bonds (Federally Taxable), Series 2019A	\$66,905,000	5/8/2019	N	6/1/2038	20281PKV3	A	A1	Lease Revenue	AGM
Philadelphia Community College	PA	Revenue Bonds, Series 2019A	\$9,155,000	5/8/2019	N	6/30/2039	85732M2V8	NR	A3	Education Revenue	AGM
Cinco SW MUD #3	TX	(ULT) Ref Bonds & (ULT) Road Ref Bonds, Series 2019	\$12,180,000	5/8/2019	N	9/1/2038	17239DLC0	NR	A2	Special District	AGM
Southwestern Wisconsin Comm SD	WI	General Obligation Refunding Bonds, Series 2019	\$4,890,000	5/8/2019	N	3/1/2039	846008CH1	A+	NR	General Obligation	AGM
Harris County FWSD #61	TX	Unlimited Tax Refunding Bonds, Series 2019	\$8,540,000	5/8/2019	N	9/1/2030	414150UC4	NR	A1	Special District	AGM
Fort Bend County Levee Imp Dis #10	TX	Unlimited Tax Levee Improvement Refunding Bonds, Series 2019	\$3,480,000	5/8/2019	N	3/1/2027	34684RBW1	NR	A2	Special District	AGM
Brentwood Boro SD	PA	General Obligation Bonds, Series 2019	\$5,520,000	5/8/2019	N	5/15/2048	10733RDA8	A	NR	General Obligation	AGM
Williamsport Area SD	PA	General Obligation Bonds, Series 2019	\$9,200,000	5/8/2019	C	3/1/2036	970174SN9	A	NR	General Obligation	AGM
Langham Creek Utly Dist	TX	Unlimited Tax Bonds, Series 2019	\$7,325,000	5/8/2019	C	4/1/2043	515723PB4	A	NR	Special District	AGM
NY MTA	NY	Transportation Revenue Green Bonds, Series 2019B	\$41,620,000	5/9/2019	C	11/15/2049	59261AYW1	A	A1	Transportation Revenue	AGM
Three Rivers Union SD	CA	General Obligation Bonds, Election of 2018, Series A	\$2,100,000	5/9/2019	N	8/1/2048	885752AS4	A+	NR	General Obligation	AGM
Willow Creek Farms MUD	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$2,505,000	5/9/2019	N	3/1/2038	97112ANL8	NR	Baa2	Special District	AGM
Fort Bend County MUD #194	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,790,000	5/9/2019	N	9/1/2038	34683ELB6	NR	Baa3	Special District	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Fort Bend County MUD #194	TX	Unlimited Tax Road Refunding Bonds, Series 2019	\$2,840,000	5/9/2019	N	9/1/2040	34683ELU4	NR	Baa3	Special District	AGM
West Harris County MUD #5	TX	Unlimited Tax Bonds, Series 2019	\$5,615,000	5/9/2019	C	9/1/2043	953082HP2	NR	Baa2	Special District	AGM
Travis County MUD #16	TX	Unlimited Tax Park Bonds, Series 2019	\$2,220,000	5/9/2019	C	9/1/2042	89439PFY9	NR	Baa2	Special District	AGM
Travis County MUD #16	TX	Unlimited Tax Bonds, Series 2019	\$1,865,000	5/9/2019	C	9/1/2042	89439PFW3	NR	Baa2	Special District	AGM
Vallejo City USD	CA	General Obligation Bonds, Election of 2018, Series 2019	\$39,000,000	5/14/2019	C	8/1/2048	919261GN1	NR	A1	General Obligation	AGM
San Miguel JUSD	CA	General Obligation Bonds, Election of 2016, Series B	\$3,400,000	5/14/2019	N	8/1/2036	799114BE2	NR	A2	General Obligation	AGM
Lincoln Park SD	MI	2019 Limited Tax School Building and Site Bonds	\$11,630,000	5/14/2019	N	5/1/2049	534655FH3	A	NR	General Obligation	AGM
Pawtucket	RI	G.O. Bonds, Series 2019C & G.O. Ref Bonds, Series 2019D	\$19,645,000	5/14/2019	N	7/15/2038	7041653N7	NR	A3	General Obligation	AGM
Harris County WCID #84	TX	Unlimited Tax Bonds, Series 2019	\$14,500,000	5/14/2019	C	9/1/2048	414486EY2	NR	A3	Special District	AGM
Horizon	TX	Combination Tax and Rev Certificates of Obligation, Ser. 2019	\$11,830,000	5/14/2019	N	8/15/2043	44042XBU8	A+	NR	General Obligation	AGM
Belton SD #124	MO	Lease Participation Certificates, Series 2019	\$9,700,000	5/14/2019	N	1/15/2044	081024AV3	A	NR	Lease Revenue	AGM
Harris County MUD #290	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,885,000	5/14/2019	N	9/1/2034	41420XQV8	NR	A2	Special District	AGM
Harris County MUD #63	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,430,000	5/14/2019	N	9/1/2035	41422KDH9	NR	A3	Special District	AGM
East Pennsboro ASD	PA	General Obligation Bonds, Series 2019	\$9,345,000	5/14/2019	N	10/1/2047	274353NW7	A+	NR	General Obligation	MAC
Dallas SD	PA	General Obligation Bonds, Series 2019	\$27,115,000	5/15/2019	N	10/15/2034	235177RD6	NR	A1	General Obligation	AGM
Harris County MUD #432	TX	Unlimited Tax Bonds, Series 2019	\$5,395,000	5/15/2019	C	3/1/2044	41423AJE1	NR	Baa3	Special District	AGM
Bermudian Springs SD	PA	General Obligation Notes, Series 2019	\$13,915,000	5/15/2019	N	5/1/2031	085223JB2	A+	NR	General Obligation	AGM
Cinco MUD #14	TX	Unlimited Tax Refunding Bonds, Series 2019	\$7,140,000	5/15/2019	N	9/1/2030	17239VGv4	NR	A2	Special District	AGM
Harris County MUD #167	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$5,805,000	5/15/2019	N	9/1/2035	41420GLP3	NR	A3	Special District	AGM
West Memorial MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,360,000	5/15/2019	N	9/1/2035	954274EG7	NR	A2	Special District	AGM
El Tejon USD	CA	General Obligation Bonds Election of 2018, Series B	\$4,500,000	5/15/2019	N	8/1/2048	284058DJ0	NR	A2	General Obligation	MAC
Chawanakee USD	CA	Certificates of Participation 2019 Refunding	\$8,670,000	5/16/2019	N	5/1/2044	16265SCL6	A-	NR	Lease Revenue	AGM
Troy ASD	PA	General Obligation Bonds, Series 2019	\$9,920,000	5/16/2019	N	9/15/2032	897712PA7	NR	A1	General Obligation	AGM
Mars Area SD	PA	General Obligation Bonds, Series 2019B	\$8,700,000	5/16/2019	N	9/1/2037	571720UH2	A+	NR	General Obligation	AGM
Harris County MUD #81	TX	Unlimited Tax Refunding Bonds, Series 2019	\$5,400,000	5/16/2019	N	9/1/2036	414914LP4	A+	NR	Special District	AGM
Keokuk City	IA	Taxable General Obligation Capital Loan Notes, Series 2019A	\$1,800,000	5/16/2019	N	6/1/2038	491836TT9	NR	A3	General Obligation	AGM
Harris-Brazoria County MUD #509	TX	Unlimited Tax Bonds, Series 2019	\$12,000,000	5/16/2019	C	9/1/2044	413844EF4	NR	Baa3	Special District	AGM
West Harris County MUD #17	TX	Unlimited Tax Refunding Bonds, Series 2019	\$5,125,000	5/20/2019	N	9/1/2032	95308DFL9	NR	NR	Special District	AGM
Holtville USD	CA	General Obligation Bonds, Election of 2018, Series A	\$4,000,000	5/21/2019	N	8/1/2048	436650GJ8	A+	NR	General Obligation	AGM
Jackson County CUSD #186	IL	G.O. School Bonds (Alt Rev Source), Ser. 2019	\$2,865,000	5/21/2019	N	12/1/2038	466898EJ8	A	NR	General Obligation	AGM
Montgomery County MUD #107	TX	Unlimited Tax Bonds, Series 2019A	\$3,985,000	5/21/2019	C	8/1/2042	61370UHR1	BBB	NR	Special District	AGM
Windber Area SD	PA	General Obligation Bonds, Series 2019	\$5,210,000	5/21/2019	N	9/1/2038	973168NR4	A+	NR	General Obligation	AGM
Harris County MUD #450	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,470,000	5/21/2019	N	9/1/2037	41422GHH4	NR	Baa1	Special District	AGM
Roseland ESD	CA	General Obligation Bonds (Election of 2012), Ser. 2019C	\$1,502,148	5/21/2019	N	8/1/2046	777387BH3	A+	NR	General Obligation	MAC
Northwest ASD	PA	General Obligation Bonds, Series 2019	\$3,265,000	5/21/2019	N	4/1/2030	667324HH3	A	NR	General Obligation	MAC
Dinuba USD	CA	Certificates of Participation 2019	\$6,000,000	5/22/2019	N	2/1/2039	254468DJ7	A	NR	Lease Revenue	AGM
Brazoria County MUD #18	TX	Unlimited Tax Refunding Bonds, Series 2019	\$8,215,000	5/22/2019	N	9/1/2031	106056KH6	NR	A2	Special District	AGM
Wilmington ASD	PA	General Obligation (Limited Tax) Bonds, Series 2019	\$2,515,000	5/22/2019	N	11/15/2034	971791JJ8	NR	A2	General Obligation	AGM
Paseo Del Este MUD #10	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,145,000	5/22/2019	N	8/15/2034	702598EJ8	A-	NR	Special District	MAC
Sanger USD	CA	General Obligation Bonds, Election of 2018, Series A	\$15,640,000	5/23/2019	N	8/1/2048	800851RJ8	A+	NR	General Obligation	AGM
Gila Bend USD #24	AZ	School Improvement and Refunding Bonds, Series 2019	\$18,115,000	5/28/2019	N	7/1/2038	567133CM3	A-	NR	General Obligation	AGM
New Hartford CSD	NY	School District Serial Bonds, 2019	\$12,300,000	5/28/2019	C	5/15/2034	644894PQ4	NR	Aa3	General Obligation	AGM
Fort Bend County MUD #5	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,830,000	5/28/2019	N	9/1/2035	346793HS4	NR	Baa3	Special District	AGM
Villisca Community SD	IA	General Obligation School Bonds, Series 2019	\$6,005,000	5/29/2019	C	6/1/2034	927162CQ8	A	NR	General Obligation	AGM
Blue Mountain SD	PA	General Obligation Bonds, Series 2019	\$9,120,000	5/29/2019	N	8/1/2025	095781NS5	A+	NR	General Obligation	AGM
Remington MUD #1	TX	Unlimited Tax Refunding Bonds, Series 2019	\$18,845,000	5/29/2019	N	9/1/2032	759592UT3	A	NR	Special District	AGM
Lincoln University	MO	Auxiliary System Refunding Revenue Bonds, Series 2019	\$14,515,000	5/30/2019	N	6/1/2037	534893CN0	NR	NR	Education Revenue	AGM
Robla SD	CA	G.O. Bonds, Election of 2018, Series 2019A & 2019 Ref Bonds	\$43,745,000	5/30/2019	N	8/1/2048	771027KN8	A	Aa3	General Obligation	AGM
Durham USD	CA	General Obligation Bonds, 2018 Election, Series 2019A	\$7,000,000	5/30/2019	N	8/1/2048	266669BR0	A+	NR	General Obligation	AGM
New Kensington MSA	PA	Sewer Revenue Bonds, Series of 2019	\$9,980,000	5/30/2019	N	12/1/2047	646309JJ4	A+	NR	Utility Revenue	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Providence Public Schools	RI	Revenue Bond Financing Program Revenue Bonds, Series 2019A	\$20,000,000	5/30/2019	N	5/15/2039	762196TC7	NR	NR	Lease Revenue	AGM
Harris County MUD #531	TX	Unlimited Tax Bonds, Series 2019	\$3,800,000	5/30/2019	C	9/1/2044	41426YED3	NR	NR	Special District	AGM
Interstate MUD	TX	Unlimited Tax Park Refunding Bonds, Series 2019	\$3,255,000	5/30/2019	N	9/1/2030	461028HE5	A	NR	Special District	AGM
Conotton Valley ULSD	OH	Certificates of Participation, Series 2019	\$22,000,000	5/30/2019	N	12/1/2044	208265BH0	A	NR	Lease Revenue	MAC
Pollock Pines ESD	CA	General Obligation Bonds Election of 2012, Series C	\$3,998,004	5/30/2019	N	8/1/2049	731517BW7	A+	NR	General Obligation	MAC
Heber ESD	CA	General Obligation Bonds, Election of 2018, Series A	\$2,500,000	5/30/2019	N	8/1/2048	42248NCT8	A	NR	General Obligation	MAC
Caernarvon Twn Auth	PA	Water Revenue Bonds, Series 2019	\$5,095,000	5/30/2019	N	9/1/2044	12764PBE4	A+	NR	Utility Revenue	MAC
Altoona	PA	Guaranteed Sewer Revenue Bonds, Series 2019	\$28,895,000	6/3/2019	N	12/1/2039	02178CAP0	A	NR	General Obligation	AGM
Montgomery County MUD #99	TX	Unlimited Tax Bonds, Series 2019	\$2,985,000	6/4/2019	C	9/1/2044	61370WGB3	NR	Baa3	Special District	AGM
Galveston County MUD # 45	TX	Unlimited Tax Bonds, Series 2019	\$6,450,000	6/4/2019	C	9/1/2045	36423EFU1	NR	Baa2	Special District	AGM
Galveston County MUD #45	TX	Unlimited Tax Park Bonds, Series 2019	\$2,940,000	6/4/2019	C	9/1/2045	36423EHY1	NR	Baa2	Special District	AGM
Galveston County MUD # 45	TX	Unlimited Tax Road Bonds, Series 2019	\$1,775,000	6/4/2019	C	9/1/2045	36423EGW6	NR	Baa2	Special District	AGM
Tri County Water District	ND	Water Revenue Refunding Bonds, Series 2019A	\$2,010,000	6/4/2019	C	9/1/2041	89556AAX6	NR	NR	Utility Revenue	MAC
Waterford-Halfmoon UFSD	NY	School District Serial Bonds, 2019	\$4,379,902	6/4/2019	C	6/15/2034	941400FX6	A+	NR	General Obligation	MAC
Clark County SD	NV	General Obligation (Limited Tax) Building Bonds, Series 2019A	\$200,000,000	6/5/2019	C	6/15/2039	181059H33	A+	A1	General Obligation	AGM
Spring Creek Forest Util Dist	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,465,166	6/5/2019	N	4/1/2029	849515JD4	NR	A2	Special District	AGM
Harris County MUD #495	TX	Unlimited Tax Bonds, Series 2019	\$16,000,000	6/5/2019	C	9/1/2049	41424GCK0	NR	Baa3	Special District	AGM
Cascade Union ESD	CA	General Obligation Bonds, Election of 2016, Series B	\$3,000,000	6/5/2019	N	8/1/2049	147168DC9	A+	NR	General Obligation	MAC
Meridian CUSD #101	IL	General Obligation School Bonds, Series 2019	\$1,100,000	6/5/2019	N	12/1/2038	745354BM1	A	NR	General Obligation	MAC
Coram Fire Dist	NY	Fire District Serial Bonds 2019	\$2,825,000	6/5/2019	C	6/1/2034	218105BX1	A+	NR	Special District	MAC
Cuyahoga Heights Village	OH	Various Purpose Bonds, Series 2019 (Limited Tax)	\$8,945,000	6/6/2019	N	12/1/2044	232363BE0	NR	Baa2	General Obligation	AGM
South Whittier SD	CA	General Obligation Bonds Election of 2016, Series 2019B	\$10,000,000	6/6/2019	N	8/1/2048	840704HH6	A+	NR	General Obligation	AGM
Woodcreek MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,610,000	6/6/2019	N	3/1/2030	979259FJ2	A-	NR	Special District	AGM
Farmer City	IL	G.O. Bonds (Alt Rev Source), Ser. 2019A & Ser. 2019B	\$3,580,000	6/6/2019	N	12/1/2043	307679DG2	AA-	NR	General Obligation	MAC
Galveston County MUD #39	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,970,000	6/10/2019	N	9/1/2032	36422SNS7	NR	A3	Special District	AGM
Harris County MUD #412	TX	Unlimited Tax Refunding Bonds, Series 2019	\$6,725,000	6/10/2019	N	9/1/2040	41421CLK4	NR	Baa1	Special District	AGM
San Bernardino USD	CA	Certificates of Participation 2019 School Financing Project	\$62,705,000	6/11/2019	N	10/1/2038	796714ED1	A	A3	Lease Revenue	AGM
New London City	WI	Sewerage, Water & Electric Sys Mortgage Rev Bonds, Ser. 2019A	\$7,545,000	6/11/2019	C	12/1/2038	646720LB6	NR	A3	Utility Revenue	AGM
Walsh Ranch MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$1,665,000	6/11/2019	N	8/1/2033	93313DEF1	NR	Baa2	Special District	AGM
Chimney Hill MUD	TX	Wtrwrks & Swr Sys ULT & Revenue Bonds, Series 2019	\$3,000,000	6/11/2019	C	10/1/2033	169349LT2	A-	NR	Special District	AGM
Harris County MUD #494	TX	Unlimited Tax Road Bonds, Series 2019	\$2,950,000	6/11/2019	C	9/1/2044	41424QFA7	NR	Baa3	Special District	MAC
Taylor City	AL	Water and Sewer Revenue Warrants, Series 2019	\$3,220,000	6/12/2019	N	9/1/2035	876821DM8	A	NR	Utility Revenue	AGM
Kansas City Airport	MO	Airport Special Obligation Bonds, Series 2019B (AMT)	\$200,000,000	6/12/2019	N	3/1/2055	48504NBF5	A	A2	Lease Revenue	AGM
Frederic School District	WI	General Obligation Refunding Bonds	\$6,780,000	6/12/2019	N	3/1/2039	355650EU2	A+	NR	General Obligation	AGM
Whitehall-Coplay SD	PA	G.O. Bonds, Series 2019 & G.O. Bonds, Series 2019A	\$9,850,000	6/12/2019	C	11/15/2043	965000TT9	A+	NR	General Obligation	AGM
Harris County MUD #284	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,160,000	6/12/2019	N	9/1/2034	413956KJ1	BBB	NR	Special District	MAC
Rockland County	NY	Various Purposes Serial Bonds, Series 2019A	\$39,310,000	6/13/2019	C	6/15/2049	77355PYY3	A+	A2	General Obligation	AGM
Ave Maria Stewardship Comm Dist	FL	Capital Improvement Revenue Refunding Bonds, Series 2019	\$20,310,000	6/13/2019	N	5/1/2038	05355AAW7	BBB	NR	Special Tax	AGM
J.O. Combs USD #44	AZ	School Improvement Bonds, Project of 2016, Series 2019C	\$12,935,000	6/13/2019	N	7/1/2038	72220TEA3	A	NR	General Obligation	AGM
Rockland County	NY	Refunding Serial Bonds, Series 2019B	\$10,685,000	6/13/2019	N	6/15/2027	77355PZH9	A+	A2	General Obligation	AGM
Providence	RI	Capital Improvement Program Projects Rev Bonds, Ser. 2019B	\$10,000,000	6/13/2019	N	6/15/2039	74381MBY0	NR	Baa2	Lease Revenue	AGM
Hillside Township	NJ	General Improvement Bonds, Series 2019	\$7,530,000	6/13/2019	C	5/15/2033	432673GN5	NR	A1	General Obligation	AGM
Lewistown Borough	PA	General Obligation Bonds, Series 2019	\$9,775,000	6/13/2019	N	9/1/2040	528699FY2	A	NR	General Obligation	AGM
Jackson Vlg	WI	G.O. Community Development Bonds, Series 2019A	\$1,235,000	6/13/2019	C	6/1/2039	469152HK1	NR	A2	General Obligation	MAC
Whiteside County CUSD #2 River Bend	IL	General Obligation School Bonds, Series 2019	\$3,500,000	6/17/2019	N	12/1/2026	965772DQ6	A+	NR	General Obligation	MAC
Nauvoo-Colusa CUSD #325	IL	General Obligation School Bonds, Series 2019	\$1,310,000	6/17/2019	N	12/1/2029	409828BB5	A	NR	General Obligation	MAC
Slinger Vlg	WI	Water System Revenue Bonds, Series 2019B	\$2,130,000	6/17/2019	C	5/1/2039	831468AV5	NR	NR	Utility Revenue	MAC
Bowling Green	KY	Water and Sewer Revenue Bonds, Series 2019	\$58,470,000	6/18/2019	C	6/1/2049	102745PZ3	NR	Aa3	Utility Revenue	AGM
Pittsburgh	PA	Water and Sewer System Subordinate Rev Ref Bonds, Ser. 2019E	\$104,290,000	6/18/2019	N	9/1/2035	725304VG1	A-	NR	Utility Revenue	AGM
Pittsburgh	PA	Water and Sewer System First Lien Revenue Bonds, Series 2019A	\$99,940,000	6/18/2019	N	9/1/2044	725304VA4	A	A3	Utility Revenue	AGM



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Russellville City	AL	Natural Gas Revenue Refunding Bonds, Series 2019	\$1,460,000	6/18/2019	N	3/1/2036	782769EN9	A	NR	Utility Revenue	AGM
Festival Ranch CFD Buckeye	AZ	G.O. Bonds & G.O. Ref Bonds, Series 2019	\$9,600,000	6/18/2019	N	7/15/2039	315598FF4	BBB	NR	Special District	AGM
Port Arthur	TX	General Obligation Refunding Bonds, Series 2019	\$9,120,000	6/18/2019	N	2/15/2030	733488K58	A+	NR	General Obligation	AGM
Brazoria County MUD #22	TX	Unlimited Tax Bonds, Series 2019	\$3,240,000	6/18/2019	C	9/1/2044	10605QFD7	NR	Baa3	Special District	AGM
Bridgewater	PA	General Obligation Bonds, Series 2019	\$1,410,000	6/18/2019	N	6/15/2034	108656BE8	NR	NR	General Obligation	AGM
East Aurora UFSD	NY	School District Serial Bonds, 2019	\$1,210,000	6/18/2019	C	6/15/2032	270555FM2	NR	A1	General Obligation	MAC
Greene County CUSD #1 Carrollton	IL	G.O. School Bonds (Alt Rev Source), Ser. 2019B	\$1,575,000	6/18/2019	N	12/1/2038	394406CM2	A+	NR	General Obligation	MAC
Greene County CUSD #1	IL	General Obligation Limited School Bonds, Series 2019A	\$1,020,000	6/18/2019	C	12/1/2033	394406CB6	A+	NR	General Obligation	MAC
Runnemede Borough	NJ	General Improvement Bnds & Swr Util Bnds, Ser. 2019	\$3,744,000	6/18/2019	C	2/1/2049	781569FT0	NR	A1	General Obligation	MAC
Pennsylvania Turnpike Comm-JR	PA	Turnpike Subordinate Revenue Bonds, Series 2019A	\$131,115,000	6/19/2019	N	12/1/2049	709224P60	NR	A3	Transportation Revenue	AGM
Clinton-Macomb	MI	2019 Library Building and Site Bonds G.O. (LT)	\$18,500,000	6/19/2019	C	4/1/2049	187857GN1	AA-	NR	Special District	AGM
Maple Shade Twnshp BOE	NJ	General Obligation School Bonds, Series 2019	\$47,705,000	6/19/2019	C	7/15/2049	565352HT1	AA-	NR	General Obligation	AGM
North Hays County MUD #1	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,440,000	6/19/2019	N	8/15/2032	659607GU3	NR	Baa2	Special District	AGM
Beauregard Parishwide SD	LA	General Obligation School Bonds, Series 2019	\$29,000,000	6/19/2019	C	3/1/2039	074635SS3	A+	NR	General Obligation	AGM
El Dorado Union HSD	CA	General Obligation Refunding Bonds, Series 2020	\$13,590,000	6/19/2019	N	8/1/2035	283065JX9	AA-	NR	General Obligation	AGM
Lake Mills City	WI	Swr Sys & Light & Wtr Util Mortg Rev Bnds, Ser. 2019A	\$5,880,000	6/19/2019	C	5/1/2039	510221JD7	A-	NR	Utility Revenue	MAC
Wyoming ASD	PA	G.O.Notes,Ser. 2019A & Federally Tax G.O. Notes,Ser. 2019B	\$8,425,000	6/19/2019	N	11/1/2035	983455EH5	A+	NR	General Obligation	MAC
Ascension FPD #1	LA	Revenue Bonds, Series 2019	\$5,390,000	6/20/2019	N	8/1/2048	04350PBF8	AA-	NR	Special Tax	AGM
Tolomato CDD	FL	Special Assessment Refunding Bonds, Series 2019A1 (Sr Lien)	\$46,890,000	6/20/2019	N	5/1/2037	889560DD7	BBB+	NR	Special Tax	AGM
Tolomato CDD	FL	Special Assessment Refunding Bonds, Series 2019B	\$24,360,000	6/20/2019	N	5/1/2040	889560DU9	A-	NR	Special Tax	AGM
Harris County MUD #364	TX	Unlimited Tax Refunding Bonds, Series 2019	\$7,470,000	6/20/2019	N	9/1/2028	41419XHS8	A+	NR	Special District	AGM
Flagg-Rochelle Community Park Dist	IL	G.O. Park Bonds (Alt Rev Source), Ser. 2019B	\$8,000,000	6/25/2019	N	1/1/2045	338366BU0	A-	NR	Special District	AGM
Flagg-Rochelle Community Park Dist	IL	General Obligation Park Bonds, Series 2019A	\$6,000,000	6/25/2019	N	1/1/2040	338366BB2	A-	NR	Special District	AGM
Palm Bay City	FL	General Obligation Bonds, Series 2019	\$50,000,000	6/25/2019	C	7/1/2039	696463BF4	A+	NR	General Obligation	AGM
Wittenberg Village	WI	Sewer System Revenue Refunding Bonds, Series 2019A	\$3,420,000	6/25/2019	N	5/1/2046	977474AP0	NR	NR	Utility Revenue	AGM
Northwest Harris County MUD #6	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$1,120,000	6/25/2019	N	4/1/2032	667489JK5	A	NR	Special District	AGM
Spring Creek Utly Dist	TX	Unlimited Tax Refunding Bonds, Series 2019	\$7,300,000	6/25/2019	N	10/1/2034	849520UW9	NR	A2	Special District	AGM
Caddo Parish SD	LA	General Obligation School Bonds, Series 2019	\$9,800,000	6/25/2019	C	3/1/2039	127269LM8	A+	NR	General Obligation	AGM
Union City ASD	PA	General Obligation Bonds, Series of 2019	\$6,230,000	6/25/2019	C	5/15/2039	905811FR1	A+	NR	General Obligation	AGM
Harris County MUD #500	TX	Contract Revenue Bonds, Series 2019	\$12,615,000	6/25/2019	C	12/1/2044	41422PNC8	NR	Baa1	Special District	AGM
Fort Bend County MUD #187	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$3,030,000	6/25/2019	N	3/1/2038	34683DMA9	NR	Baa2	Special District	AGM
Tuscarora SD	PA	General Obligation Bonds, Series 2019	\$9,895,000	6/25/2019	N	4/1/2030	900736ET2	A+	NR	General Obligation	MAC
South Bayside Waste	CA	Solid Wst Ent Ref Rev Bonds, Ser.2019A & Rev Bonds, Ser.2019E	\$42,565,000	6/26/2019	N	9/1/2042	83646AAY9	A+	A1	Resource Recovery	AGM
Osceola County	FL	Taxable Tourist Dev Tax Rev Ref Bonds, Ser. 2019 Bonds	\$9,765,000	6/26/2019	N	10/1/2041	68803PDY3	A+	NR	Special Tax	AGM
Harris County Improve Dist #18	TX	Unlimited Tax Park Bonds Series, 2019	\$1,950,000	6/26/2019	C	9/1/2044	414183KD4	NR	A1	Special District	AGM
Oak Point WCID #4	TX	Unlimited Tax Bonds, Series 2019	\$5,665,000	6/26/2019	C	9/1/2044	67176RCA3	NR	Baa3	Special District	AGM
Webster Parish SD #6	LA	General Obligation School Bonds, Series 2019	\$16,000,000	6/26/2019	N	3/1/2039	948152TR4	A	NR	General Obligation	AGM
Weedsport CSD	NY	School District Serial Bonds, 2019	\$4,325,000	6/26/2019	C	6/15/2031	948543JU8	A+	NR	General Obligation	MAC
Harris County Improve Dist #18	TX	Unlimited Tax Bonds, Series 2019	\$7,240,000	6/26/2019	C	9/1/2044	414183JC8	NR	A1	Special District	MAC
Pleasant LSD	OH	School Fac Construction and Imp Bonds, Ser. 2019B & 2019C	\$14,485,000	6/27/2019	N	10/1/2055	728500FB0	NR	A1	General Obligation	AGM
Florida GUA - North Fort Myers	FL	Utility Refunding Revenue Bonds, Series 2019	\$44,655,000	6/27/2019	N	10/1/2039	34281PUD3	NR	A1	Utility Revenue	AGM
Fort Bend County MUD #176	TX	Unlimited Tax Bonds, Series 2019	\$2,860,000	6/27/2019	C	9/1/2044	34682KDR7	NR	Baa2	Special District	AGM
Leland Pub Sch	MI	2019 School Building and Site Bonds (Unlimited Tax)	\$14,700,000	6/27/2019	N	5/1/2045	525516FM7	A+	NR	General Obligation	AGM
Fort Bend County MUD #134D	TX	Unlimited Tax Bonds, Series 2019	\$7,945,000	6/27/2019	C	9/1/2044	34683JEB3	NR	Baa2	Special District	AGM
Williamson County MUD #11	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,420,000	6/27/2019	N	8/1/2036	97000QLG1	A-	NR	Special District	AGM
Williams USD	CA	COP 2019 Capital Improvements Project	\$3,185,000	6/27/2019	N	11/1/2039	96944PBW0	A	NR	Lease Revenue	MAC
Fulton City	NY	Public Improvement (Serial) Bonds, 2019	\$7,180,000	7/2/2019	C	6/15/2039	360658UQ9	BBB+	-	General Obligation	AGM
Newport City	TN	Electric System Revenue Bonds, Series 2019	\$64,995,000	7/9/2019	C	5/1/2047	652376EH3	-	A1	Utility Revenue	AGM
Clinton City	IA	General Obligation Capital Loan Notes, Series 2019A	\$9,705,000	7/9/2019	C	6/1/2039	187720XW2	-	A2	General Obligation	AGM
Santa Rosa County School Board	FL	Certificates of Participation, Series 2019	\$8,765,000	7/9/2019	N	2/1/2044	802687EM1	A	-	Lease Revenue	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Hermitage SD	PA	General Obligation (Unlimited Tax) Bonds, Series of 2019	\$3,885,000	7/9/2019	N	3/1/2026	427586LG5	A+	-	General Obligation	AGM
Cottonwood Creek MUD #1	TX	Unlimited Tax Bonds, Series 2019	\$3,000,000	7/9/2019	C	9/1/2042	221843FU4	-	Baa3	Special District	AGM
Valley Ranch MUD #1	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$1,775,000	7/9/2019	N	9/1/2035	92006TNT0	-	Baa2	Special District	AGM
Marshall City	MI	Water Supply System Revenue Bonds, Series 2019	\$4,200,000	7/9/2019	C	4/1/2040	572487AV8	A-	-	Utility Revenue	MAC
Tripp County Water User District	SD	Water System Refunding Revenue Bonds, Series 2019	\$3,480,000	7/9/2019	C	1/1/2044	89674RDR6	A	-	Utility Revenue	MAC
Burton SD	CA	General Obligation Bonds, Election of 2016, Series B	\$3,100,000	7/9/2019	N	8/1/2048	123025CW6	A+	-	General Obligation	MAC
Chandler City	TX	General Obligation Bonds, Series 2019	\$1,495,000	7/9/2019	C	8/15/2039	159095EG9	A+	-	General Obligation	MAC
Folsom Cordova USD/SFID3	CA	General Obligation Bonds, Series D	\$150,000,000	7/10/2019	C	10/1/2044	34440PBY6	AA-	A2	Special District	AGM
Richmond	CA	Lease Revenue Refunding Bonds (Civic Center Project), Series 2019	\$59,365,000	7/10/2019	N	11/1/2037	764440JV6	A+	-	Lease Revenue	AGM
Sparta R-III SD	MO	Certificates of Participation, Series A and B	\$5,670,000	7/10/2019	N	4/1/2044	846632AS6	A	-	Lease Revenue	AGM
Northwest Harris County MUD #019	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,800,000	7/10/2019	N	10/1/2036	667907SU4	-	A3	Special District	AGM
Travis County MUD #015	TX	Unlimited Tax Bonds, Series 2019A	\$2,950,000	7/10/2019	C	9/1/2042	89439LMU8	BBB+	-	Special District	AGM
Travis County MUD #02	TX	Unlimited Tax Bonds, Series 2019	\$2,640,000	7/10/2019	C	9/1/2037	89439DHH1	-	Baa1	Special District	AGM
Piedmont City	AL	General Obligation School Warrants, Series 2019-C	\$3,905,000	7/10/2019	N	5/1/2040	720067EU7	-	-	General Obligation	MAC
Perris UHSD	CA	Election of 2018 General Obligation Bonds, Series A	\$148,000,000	7/11/2019	N	9/1/2048	714398KF0	A+	A1	General Obligation	AGM
City of Fountain Electric/Water	CO	Water and Electric Revenue Bonds, Series 2019	\$19,000,000	7/11/2019	N	12/1/2039	350686AV3	A	-	Utility Revenue	AGM
Buena Vista	NJ	General Obligation Bonds, Series 2019	\$5,598,000	7/11/2019	C	7/15/2031	119400BS7	A+	-	General Obligation	AGM
Post Wood MUD	TX	Unlimited Tax Bonds, Series 2019	\$3,515,000	7/11/2019	C	3/1/2047	737513GL9	A-	-	Special District	MAC
Fort Bend County MUD #167	TX	Unlimited Tax Park Bonds, Series 2019B	\$1,925,000	7/11/2019	C	9/1/2044	34682YNT2	-	A3	Special District	MAC
Cornell SD	PA	General Obligation Bonds, Series of 2019	\$4,910,000	7/15/2019	N	9/2/2027	219193FM6	-	A3	General Obligation	AGM
West Branch Sewer Authority	PA	Sewer Revenue Bonds, Series of 2019	\$8,505,000	7/16/2019	N	12/1/2035	951610BC7	A-	-	Utility Revenue	AGM
Bridgestone MUD	TX	Waterworks & Sewer System Combination ULTD Tax & Revenue	\$5,670,000	7/16/2019	C	5/1/2048	108443UF7	A	-	Special District	AGM
Hanover-Horton SD	MI	School Building and Site Bonds (General Obligation - Unlimited Tax)	\$4,530,000	7/16/2019	N	5/1/2043	410810GT6	A	-	General Obligation	AGM
Suburban Lancaster Sewer Authority	PA	Sewer Revenue Bonds - Series of 2019	\$7,655,000	7/16/2019	N	6/15/2029	864427JQ3	A	-	Utility Revenue	MAC
Vassar Public Schools	MI	General ObligationULT, Series II	\$4,815,000	7/16/2019	C	5/1/2043	922374HT3	A	-	General Obligation	MAC
Natomas USD	CA	General Obligation Bonds, Election of 2018, Series 2019	\$60,000,000	7/17/2019	C	8/1/2049	63877NLZ8	A	A1	General Obligation	AGM
Belmont Fresh Wtr Dist #1	TX	Unlimited Tax Road Bonds, Series 2019	\$16,455,000	7/17/2019	C	3/1/2044	080375JE9	-	Baa1	Special District	AGM
Palmdale City Comm Fac Dis 2003-1	CA	Special Tax Refunding Bonds (Anaverde Public Improvements)	\$12,775,000	7/17/2019	N	9/1/2035	696738DF7	A-	-	Special Tax	AGM
Chelford One MUD	TX	Unlimited Tax Refunding Bonds, Series 2019A	\$3,205,000	7/17/2019	N	11/15/2030	163222GM8	A	-	Special District	AGM
Lazy Nine MUD #1B	TX	Unlimited Tax Bonds, Series 2019	\$9,000,000	7/17/2019	C	9/1/2045	52109HKR3	-	Baa2	Special District	MAC
Medina County	TX	Certificates of Obligation, Combination Tax & Limited Pledge Revenue	\$22,815,000	7/18/2019	C	2/1/2039	584734FC6	AA-	-	General Obligation	AGM
Sioux Center CSD	IA	General Obligation School Bonds, Series 2019	\$15,875,000	7/18/2019	C	5/2/2039	829438HU7	A+	-	General Obligation	AGM
Norwalk Community Fac. Financing Authority	CA	Sales Tax Revenue Bonds (Limited Tax Bonds) (Measure M), Series 2019	\$9,875,000	7/18/2019	N	6/1/2034	66881TAQ4	A+	-	Special Tax	AGM
Norwalk Community Fac. Financing Authority	CA	Sales Tax Revenue Bonds (Limited Tax Bonds) (Measure R), Series 2019	\$8,755,000	7/18/2019	N	6/1/2034	66881TBF7	A+	-	Special Tax	AGM
Streator HSD 40	IL	General Obligation School Bonds, Series 2019	\$6,255,000	7/18/2019	N	12/1/2037	504318FA9	A+	-	General Obligation	AGM
Plattsburgh (City)	NY	Public Improvement Refunding (Serial) Bonds, 2019 Series A	\$5,725,000	7/18/2019	C	6/15/2029	728041XZ2	-	Baa1	General Obligation	AGM
Plattsburgh (City)	NY	Public Improvement Refunding (Serial) Bonds, 2019 Series B	\$4,975,000	7/18/2019	C	9/15/2030	728041YM0	-	Baa1	General Obligation	AGM
Ozark Reorganized SD #6	MO	Taxable Certificates of Participation, Series 2019	\$4,845,000	7/18/2019	N	4/1/2039	692647BY5	A	-	Lease Revenue	AGM
Parlier USD	CA	General Obligation Bonds, Election of 2018, Series A	\$3,100,000	7/18/2019	N	8/1/2049	701638HG6	BBB+	-	General Obligation	AGM
Fort Bend County MUD #158	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,620,000	7/18/2019	N	9/1/2037	34682TLN8	-	Baa2	Special District	AGM
Kaufman County MUD #7	TX	Unlimited Tax Bonds, Series 2019	\$2,525,000	7/18/2019	C	9/1/2044	48619RFC1	-	Baa2	Special District	AGM
Sweetwater Creek CDD	FL	Capital Improvement Bonds, Series 2019A-1 (Senior Lien)	\$7,825,000	7/19/2019	N	5/1/2038	870526AQ3	BBB	-	Special Tax	AGM
Harris County MUD #166	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,645,000	7/23/2019	N	9/1/2035	41421VGD2	-	Baa1	Special District	AGM
Galveston MUD #46	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,645,000	7/23/2019	N	3/1/2037	36422YQB8	-	A3	Special District	AGM
Fulshear MUD #3A	TX	Unlimited Tax Road Bonds, Series 2019	\$2,830,000	7/23/2019	C	9/1/2044	35986CEB9	-	-	Special District	AGM
Brookhaven SD	MS	General Obligation Bonds, Series 2019	\$7,255,000	7/23/2019	C	8/1/2036	113120BZ1	-	-	General Obligation	MAC
Shenandoah Valley SD	PA	General Obligation Bonds, Series of 2019	\$11,590,000	7/24/2019	N	8/1/2029	823151GW9	A	-	General Obligation	AGM
Memorial MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$5,410,000	7/24/2019	N	9/1/2028	585904KD6	A+	-	Special District	AGM
West Harris County MUD #009	TX	Unlimited Tax Park Refunding Bonds, Series 2019	\$1,985,000	7/24/2019	N	5/1/2031	953085HD2	A-	-	Special District	AGM
San Jacinto USD	CA	Certificates of Participation (2020 Refunding)	\$29,270,000	7/25/2019	N	9/1/2040	797852FA3	-	A3	Lease Revenue	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Moon Area SD	PA	General Obligation Bonds, Series of 2019	\$20,520,000	7/25/2019	N	11/15/2034	615401PJ9	A	-	General Obligation	AGM
Grayson County	KY	General Obligation Bonds, Series 2019	\$17,000,000	7/25/2019	C	6/1/2044	389676DP9	A-	-	General Obligation	AGM
Mount Houston Rd MUD	TX	Waterworks & Sewer System Combination ULTD Tax & Revenue	\$10,520,000	7/25/2019	C	3/1/2044	621645KT6	-	Baa3	Special District	AGM
Douglas Water & Fire Pro Authority	AL	Taxable & Tax Exempt Water Revenue Bonds	\$9,885,000	7/25/2019	N	7/1/2036	258810AT7	A-	-	Utility Revenue	AGM
Brea Pub Fin Authority	CA	Local Agency Revenue Refunding Bonds (Orange County, CA)	\$4,255,000	7/25/2019	N	9/1/2035	10628NBP4	A+	-	Special Tax	AGM
Montoursville ASD	PA	General Obligation Bonds, Series of 2019	\$9,980,000	7/25/2019	N	6/1/2036	614720HZ6	A	-	General Obligation	MAC
Harris County MUD #152	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,060,000	7/30/2019	N	8/1/2026	414951HL0	A+	-	Special District	AGM
El Centro SD	CA	General Obligation Bonds, Election of 2016, Series B	\$4,000,000	7/30/2019	N	8/1/2049	28282PDL5	A+	-	General Obligation	AGM
Kaufman County MUD #006	TX	Unlimited Tax Bonds, Series 2019	\$2,200,000	7/30/2019	C	9/1/2044	486190GN5	-	Baa3	Special District	AGM
Boyd County	KY	General Obligation Bonds, Series 2019	\$2,100,000	7/30/2019	C	12/1/2044	103259JC2	-	-	General Obligation	AGM
Oakland USD	CA	General Obligation Bonds (Election of 2012), Series 2019A	\$160,000,000	8/1/2019	N	8/1/2040	672325J24	-	A1	General Obligation	AGM
Mundelein Village	IL	General Obligation Bonds, Series 2019	\$32,790,000	8/1/2019	N	12/15/2049	626082JF9	A+	-	General Obligation	AGM
Copiah-Lincoln Comm Clg	MS	Facilities Bonds, Series 2019	\$2,000,000	8/1/2019	C	9/1/2029	217382FQ8	-	-	Education Revenue	MAC
Peoria PBC	IL	School District Facilities Revenue Refunding Bonds, Series 2019A	\$26,150,000	8/6/2019	N	12/1/2029	71323MEL2	A	-	General Obligation	AGM
Fort Bend County MUD #169	TX	Contract Revenue Refunding Bonds (Water, Sewer & Drainage)	\$13,245,000	8/6/2019	N	12/1/2036	34682HRF5	BBB-	-	Special District	AGM
CommonSpirit Health	CO	Taxable Bonds, Series 2019	\$700,000,000	8/7/2019	N	10/1/2049	20268JAD5	BBB+	Baa1	Hospital Revenue	AGM
Hawthorne SD	CA	2019 Refunding Certificates of Participation	\$10,870,000	8/7/2019	C	12/1/2048	420533CK5	A	-	Lease Revenue	AGM
Harris County MUD #062	TX	Unlimited Tax Bonds, Series 2019	\$2,605,000	8/7/2019	C	3/1/2044	414971EY3	-	Baa2	Special District	AGM
NY MTA	NY	Transportation Revenue Green Bonds, Series 2019C	\$204,240,000	8/8/2019	C	11/15/2049	59261AZZ3	A	A1	Transportation Revenue	AGM
Jefferson Davis Parish SD #2	LA	General Obligation School Bonds, Series 2019	\$29,500,000	8/8/2019	C	3/1/2039	473813DV2	A	-	General Obligation	AGM
Clinton Village	NY	Public Improvement (Serial) Bonds, 2019	\$2,510,000	8/8/2019	C	8/15/2047	188270GL0	A+	-	General Obligation	AGM
Esopus Town	NY	Public Improvement Refunding (Serial) Bonds	\$1,590,000	8/8/2019	N	10/1/2036	296515EA3	AA-	-	General Obligation	MAC
Covina-Valley USD	CA	2019 General Obligation Refunding Bonds (Federally Taxable)	\$58,690,000	8/13/2019	N	8/1/2049	223093VW2	A+	-	General Obligation	AGM
Richmond JPFA	CA	Point Potrero Lease Revenue Refunding Bonds, Series 2019B	\$20,580,000	8/13/2019	N	5/1/2024	764440KA0	A+	-	Lease Revenue	AGM
Kaukauna Electric System	WI	Taxable Electric System Refunding Revenue Bonds, Series 2019	\$20,275,000	8/13/2019	N	12/15/2035	486296PX8	A	-	Utility Revenue	AGM
Wood Trace MUD #001	TX	Unlimited Tax Bonds, Series 2019	\$8,000,000	8/13/2019	C	9/1/2043	978642EW2	-	Baa3	Special District	AGM
Harris County MUD #148	TX	Unlimited Tax Bonds, Series 2019	\$6,065,000	8/13/2019	C	4/1/2045	414948GR4	BBB-	-	Special District	AGM
Harris County Road Imp Dist #1	TX	Unlimited Tax Road Bonds, Series 2019	\$2,100,000	8/13/2019	C	4/1/2048	41421UEF1	-	-	Special District	MAC
Hoover-Schrum SD #157	IL	General Obligation Refunding School Bonds, Series 2019	\$6,115,000	8/14/2019	N	5/1/2039	215237EB0	A	-	General Obligation	AGM
Princeton City	IL	General Obligation Bonds, Taxable and Tax-Exempt	\$4,290,000	8/14/2019	N	7/1/2031	741887HD8	A	-	General Obligation	AGM
Sunfield MUD #3	TX	Unlimited Tax Road Bonds, Series 2019A	\$4,100,000	8/14/2019	C	9/1/2043	867342FB8	-	-	Special District	AGM
Verandah MUD	TX	Unlimited Tax Road Bonds, Series 2019	\$3,000,000	8/14/2019	C	9/1/2044	92336LFM2	-	-	Special District	AGM
Northeast Bradford SD	PA	General Obligation Bonds, Series of 2019	\$2,595,000	8/14/2019	N	6/1/2027	664088CH2	A+	-	General Obligation	AGM
Charleroi Borough Municipal Authority	PA	Water Revenue Bonds, Series of 2019	\$23,360,000	8/15/2019	N	12/1/2045	159735GF0	A	-	Utility Revenue	AGM
Susanville	CA	Series 2019 Natural Gas Revenue Refunding Bonds	\$20,470,000	8/15/2019	N	6/1/2045	869082AS6	A	-	Utility Revenue	AGM
Stroudsburg Area SD	PA	General Obligation Bonds, Series A & B	\$14,490,000	8/15/2019	N	6/1/2030	863475VF3	A+	-	General Obligation	AGM
North Country Dev Authority - Solid Waste	NY	Solid Waste Management System Revenue Bonds, Series 2019	\$9,110,000	8/15/2019	N	9/1/2044	658792DW3	AA-	-	Resource Recovery	AGM
Fort Bend County MUD #025	TX	Unlimited Tax Bonds, Series 2019A	\$4,000,000	8/15/2019	C	10/1/2043	346901E23	-	A2	Special District	AGM
Cy-Champ Pbhc Util Dist	TX	Unlimited Tax Bonds, Series 2019	\$2,580,000	8/15/2019	C	3/1/2047	232425QF8	-	A1	Special District	AGM
Harris County MUD #165	TX	Unlimited Tax Bonds, Series 2019	\$12,600,000	8/15/2019	C	3/1/2044	414962VH0	-	A2	Special District	MAC
Harris County MUD #105	TX	Unlimited Tax Bonds, Series 2019A	\$9,390,000	8/19/2019	C	3/1/2048	414942SZ6	BBB	-	Special District	AGM
Randolph County CUSD #138 Steeleville	IL	General Obligation Limited School Bonds, Series 2019	\$915,000	8/19/2019	N	12/1/2029	752531EQ2	A	-	General Obligation	MAC
Fort Bend County MUD #182	TX	Unlimited Tax Bonds, Series 2019	\$14,765,000	8/20/2019	C	9/1/2044	34682BED7	-	Baa2	Special District	AGM
Manitowoc City	WI	General Obligation Promissory Notes	\$6,900,000	8/20/2019	N	2/1/2029	563588S78	-	A1	General Obligation	AGM
Manitowoc County	WI	General Obligation Refunding Bonds	\$6,065,000	8/20/2019	N	11/1/2036	563554UJ1	-	A2	General Obligation	AGM
Fort Bend County MUD #215	TX	Unlimited Tax Road Bonds, Series 2019A	\$5,525,000	8/20/2019	C	9/1/2044	34683NEB4	-	Baa3	Special District	MAC
Moore's Crossing MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,130,000	8/20/2019	N	9/1/2031	615875GC9	-	-	Special District	MAC
Bridgestone MUD	TX	Unlimited Tax Refunding Bonds Series 2019A	\$16,640,000	8/21/2019	N	11/1/2036	108443UZ3	A	-	Special District	AGM
McKeesport ASD	PA	General Obligation (Unlimited Tax & Limited Tax) Bonds	\$10,000,000	8/21/2019	N	10/1/2039	581408F55	A-	-	General Obligation	AGM
Harris County MUD #449	TX	Unlimited Tax Bonds, Series 2019	\$8,480,000	8/21/2019	C	9/1/2044	41423EFC1	-	Baa2	Special District	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Blackhawk SD	PA	General Obligation Notes, Federally Taxable & Tax-Exempt	\$26,125,000	8/22/2019	N	3/1/2037	092903KW2	-	A2	General Obligation	AGM
Klamath-Trinity JUSD	CA	General Obligation Bonds, Series B & C	\$4,228,123	8/22/2019	N	8/1/2047	498422HZ0	A+	-	General Obligation	MAC
West New York	NJ	General Obligation Bonds, Series 2019	\$11,125,000	8/27/2019	C	9/1/2032	954685TS2	A+	-	General Obligation	AGM
Line Mountain SD	PA	General Obligation Bonds, Series A of 2019	\$8,545,000	8/27/2019	C	9/1/2034	535666KM2	A+	-	General Obligation	AGM
Kiski Valley Wtr Poll Ctrl Authority	PA	Sewer Revenue Bonds, Series of 2019	\$4,625,000	8/27/2019	N	9/1/2043	497766DE2	A	-	Utility Revenue	AGM
Brazoria County MUD #39	TX	Unlimited Tax Bonds, Series 2019	\$4,450,000	8/27/2019	C	9/1/2044	10607FGA4	-	Baa3	Special District	AGM
Greenhawe WCID #2	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,390,000	8/27/2019	N	9/1/2032	39525REM2	-	A3	Special District	AGM
Ripon City	WI	Taxable General Obligation Refunding Bonds, Series 2019A	\$3,075,000	8/27/2019	N	8/1/2030	767550JZ0	-	A1	General Obligation	AGM
Brazoria County MUD #39	TX	Unlimited Tax Road Bonds, Series 2019	\$2,365,000	8/27/2019	C	9/1/2044	10607FHB1	-	Baa3	Special District	AGM
Buena Regional SD BOE	NJ	School Energy Savings Obligation Refunding Bonds	\$5,700,000	8/27/2019	N	8/1/2039	119133GN0	A	-	General Obligation	MAC
Pasadena USD	CA	2019 General Obligation Refunding Bonds (Federally Taxable)	\$96,910,000	8/28/2019	N	5/1/2037	702282QN7	A+	Aa3	General Obligation	AGM
Connellsville ASD	PA	General Obligation Bonds, Series A of 2019	\$11,185,000	8/28/2019	N	5/15/2040	207889TL0	A-	-	General Obligation	AGM
Harris County MUD #434	TX	Unlimited Tax Bonds, Series 2019	\$3,000,000	8/28/2019	C	9/1/2044	41422WFC2	-	Baa3	Special District	AGM
Spencerport Fire District	NY	Fire District Refunding (Serial) Bonds, 2019	\$2,610,000	8/28/2019	N	11/15/2033	848307BR4	A+	-	Special District	AGM
Spring Green Vlg	WI	General Obligation Corporate Purpose Bonds, Series 2019A	\$6,590,000	8/28/2019	C	8/1/2039	849594BZ8	-	-	General Obligation	MAC
Lewiston City	MN	General Obligation Sewer Revenue Refunding Bonds, Series 2019	\$1,705,000	8/28/2019	N	1/1/2042	528538HR5	-	-	General Obligation	MAC
Montgomery County MUD #126	TX	Unlimited Tax Bonds, Series 2019	\$4,175,000	8/29/2019	C	9/1/2043	61371RBZ5	-	-	Special District	AGM
Hartford City	SD	Sales Tax Revenue Bonds, Series 2019	\$1,525,000	8/29/2019	N	12/1/2038	416677BS0	-	-	Special Tax	MAC
Fort Bragg USD	CA	2019 Refunding General Obligation Bonds (Federally Taxable)	\$8,375,000	9/4/2019	N	8/1/2041	347028KG6	A	-	General Obligation	AGM
Bedford Park Village	IL	Taxable Hotel/Motel Tax Revenue Bonds, Series 2019A	\$7,000,000	9/4/2019	N	12/1/2033	07638EAR5	-	A3	Special Tax	AGM
St. Clair County SD 113 - Wolf Branch	IL	General Obligation School Bonds, Taxable and Tax-Exempt	\$9,092,992	9/5/2019	N	12/1/2028	788420GJ0	A-	-	General Obligation	AGM
Southern Arkansas University	AR	Auxiliary Enterprises Secured Refunding Bonds, Series 2019-B	\$7,010,000	9/5/2019	N	3/1/2034	842217FP1	-	-	Education Revenue	AGM
Southern Arkansas University	AR	Student Fee Secured Refunding Bonds, Series 2019-A	\$5,600,000	9/5/2019	N	3/1/2039	842219KP1	-	-	Education Revenue	AGM
Willow Point MUD	TX	Unlimited Tax Bonds, Series 2019	\$5,000,000	9/5/2019	C	9/1/2043	971156EA8	-	-	Special District	MAC
Charlton Fire District	NY	Fire District (Serial) Bonds, 2019	\$3,700,000	9/5/2019	C	9/15/2049	16112CBF0	A	-	Special District	MAC
Elizabethton City	TN	General Obligation Refunding Bonds, Series 2019	\$17,240,000	9/9/2019	C	9/1/2035	286821PM9	A+	-	General Obligation	AGM
St. Clair County CUSD #187	IL	General Obligation School Bonds, Taxable and Tax-Exempt	\$16,100,000	9/9/2019	N	1/1/2028	788550KM2	A-	-	General Obligation	AGM
Harris County WCID #119	TX	Unlimited Tax Refunding Bonds, Series 2019	\$6,420,000	9/9/2019	N	10/1/2025	414513KP5	A	-	Special District	AGM
Plymouth County	IA	General Obligation Refunding Bonds, Series 2019	\$3,295,000	9/9/2019	N	6/1/2025	729497CJ4	-	-	General Obligation	AGM
Charleston Township	PA	General Obligation Bonds, Series of 2019	\$3,240,000	9/9/2019	N	6/15/2046	160465BG4	-	A2	General Obligation	AGM
Pulaski Village	WI	General Obligation Refunding Bonds	\$2,625,000	9/9/2019	N	4/1/2035	745757EJ9	A+	-	General Obligation	AGM
Yazoo City	MS	General Obligation Bonds (Capital Improvements), Series 2019	\$3,000,000	9/9/2019	C	3/1/2039	985301HJ2	-	-	General Obligation	MAC
Jefferson Parish	LA	Special Sales Tax Revenue Bonds, Series 2019	\$280,000,000	9/10/2019	N	12/1/2042	474176LM4	A+	A1	Special Tax	AGM
Hollywood City	FL	General Obligation Bonds, Series 2019	\$60,045,000	9/10/2019	C	7/1/2044	436146EF7	-	Aa3	General Obligation	AGM
Union County	IL	General Obligation Refunding Bonds, Series 2019	\$11,430,000	9/10/2019	N	9/1/2042	906179EP7	A+	-	General Obligation	AGM
Vineland City	NJ	General Improvement Bonds	\$7,000,000	9/10/2019	C	10/1/2031	9273963U3	A+	-	General Obligation	AGM
Osceola Village	WI	General Obligation Refunding Bonds	\$4,470,000	9/10/2019	N	6/1/2038	688120GT5	-	-	General Obligation	AGM
Waterville City	ME	2019 General Obligation Bonds	\$5,636,000	9/10/2019	C	10/1/2039	942231SM4	A+	-	General Obligation	MAC
North Dakota State Higher Edu	ND	University of North Dakota Housing & Auxiliary Facilities Rev Bond	\$71,545,000	9/11/2019	C	4/1/2050	65888UPR8	-	Aa3	Education Revenue	AGM
Travis County MUD #04	TX	Unlimited Contract Tax Refunding Bonds, Series 2019A	\$13,630,000	9/11/2019	N	9/1/2032	894389ZD0	-	A3	Special District	AGM
Lane County USD #482	KS	Taxable General Obligation Refunding Bonds Series 2019	\$8,410,000	9/11/2019	N	9/1/2034	515187DG4	A	-	General Obligation	AGM
Travis County MUD #21	TX	Unlimited Tax Bonds, Series 2019	\$7,000,000	9/11/2019	C	9/1/2044	89440LFX7	-	Baa3	Special District	AGM
Alabama Incentives Financing Authority	AL	Special Obligation Refunding Bonds, Subordinate Taxable	\$124,255,000	9/12/2019	N	9/1/2042	01030LDS1	A	Aa3	Moral Obligation	AGM
Western Washington University	WA	Housing and Dining System Revenue Bonds, Series 2019	\$68,575,000	9/12/2019	C	4/1/2049	959878RF8	-	A1	Education Revenue	AGM
Rio Rancho PSD #94	NM	General Obligation School Bonds, Series 2019	\$15,000,000	9/12/2019	C	8/1/2031	767171RB9	A+	-	General Obligation	AGM
Sinclair Water Authority	GA	Revenue Refunding Bonds, Series 2019	\$11,025,000	9/12/2019	N	4/1/2048	829277AS1	-	A2	General Obligation	AGM
Timberlake Improvement District	TX	Unlimited Tax Bonds, Series 2019	\$6,275,000	9/12/2019	C	8/1/2042	887097GM9	-	Baa2	Special District	AGM
Northwest Harris County MUD #016	TX	Unlimited Tax Refunding Bonds, Series 2019	\$5,505,000	9/12/2019	N	10/1/2030	667900GQ1	-	Baa1	Special District	MAC
Montgomery County MUD #084	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,440,000	9/12/2019	N	9/1/2041	61370TMP2	-	Baa2	Special District	MAC
Columbia	MO	Water and Electric System Refunding Revenue Bonds	\$13,290,000	9/16/2019	C	10/1/2033	198072ZX1	A+	-	Utility Revenue	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
New Orleans Louisiana Public Improv	LA	Taxable Public Improvement Bonds, Issue of 2019	\$50,000,000	9/17/2019	C	12/1/2029	64763FXN4	AA-	A2	General Obligation	AGM
South Carolina Ports Authority	SC	Revenue Bonds, Tax-Exempt (Non-AMT) & Taxable	\$41,215,000	9/17/2019	N	7/1/2059	837123JM1	A+	A1	Transportation Revenue	AGM
Lycoming County	PA	General Obligation Bonds, Series of 2019	\$14,620,000	9/17/2019	N	8/15/2040	550799UG3	A+	-	General Obligation	AGM
Liberty ISD	TX	Maintenance Tax Notes, Series 2019	\$4,795,000	9/17/2019	N	8/15/2034	531320MJ5	A+	-	General Obligation	AGM
Sunfield MUD #1	TX	Unlimited Tax Road Refunding Bonds, Series 2019	\$3,635,000	9/17/2019	N	9/1/2038	867343LN3	-	Baa2	Special District	AGM
Conroe MUD #1	TX	Unlimited Tax Bonds, Series 2019	\$3,050,000	9/17/2019	C	9/1/2041	208425CX4	-	Baa3	Special District	AGM
Encanto Real Utility Dist	TX	Unlimited Tax Bonds, Series 2019	\$2,640,000	9/17/2019	C	5/1/2043	292507KZ2	-	Baa1	Special District	AGM
Montgomery County MUD #083	TX	Unlimited Tax Refunding Bonds, Series 2019	\$6,340,000	9/17/2019	N	9/1/2033	61370MHP3	-	Baa1	Special District	MAC
Municipal Electric Authority of Georgia	GA	Plant Vogtle Units 3&4 Project M Bonds, Series 2019A	\$45,400,000	9/18/2019	N	1/1/2044	626207Z31	A	A2	Utility Revenue	AGM
Easley	SC	Combined Utility System Refunding Revenue Bonds, Series 2019	\$20,170,000	9/18/2019	N	12/1/2034	270371JT5	A	A2	Utility Revenue	AGM
Auburndale	FL	Revenue Bonds, Series 2019B (City of Auburndale Series)	\$8,600,000	9/18/2019	N	12/1/2049	34282CSE2	A+	-	General Obligation	AGM
Mojave USD/SFID #2	CA	General Obligation Bonds, Election of 2008, Series 2019	\$5,230,000	9/18/2019	N	8/1/2033	608405CS3	A+	-	Special District	AGM
Hardin County	TN	General Obligation Refunding Bonds, Series 2019	\$26,575,000	9/19/2019	C	6/1/2039	412036RE7	A+	-	General Obligation	AGM
Northwest Harris County MUD #5	TX	Unlimited Tax Bonds, Series 2019	\$17,140,000	9/19/2019	C	12/31/2043	667488UN8	-	A1	Special District	AGM
Winter Farm Metro Dist #2	CO	General Obligation Refunding Bonds, Series 2019	\$8,590,000	9/19/2019	N	12/1/2050	975756AT4	-	Baa1	Special District	AGM
Crawford Hospital District	IL	General Obligation Hospital Refunding Bonds, Series 2019	\$6,375,000	9/19/2019	N	1/1/2031	225022BW1	BBB	-	Special District	AGM
West Mifflin Borough	PA	General Obligation Bonds (Federally Taxable), Series of 2019	\$6,015,000	9/19/2019	N	10/1/2033	954447HV3	A+	-	General Obligation	AGM
Bonneauville Borough	PA	General Obligation Bonds, Series of 2019	\$6,765,000	9/19/2019	N	12/1/2041	098217AT9	A	-	General Obligation	MAC
Rockford City	IL	General Obligation Bonds, Taxable and Tax-Exempt	\$21,840,000	9/23/2019	N	12/15/2039	77316QH51	-	A3	General Obligation	AGM
Montgomery County MUD #105	TX	Unlimited Tax Road Bonds, Series 2019	\$10,610,000	9/23/2019	C	9/1/2044	61371TEZ8	-	Baa3	Special District	AGM
Montgomery County MUD #105	TX	Unlimited Tax Bonds, Series 2019	\$3,400,000	9/23/2019	C	9/1/2044	61371TEA3	-	Baa3	Special District	AGM
Rock Island City	IL	General Obligation Bonds, Taxable and Tax-Exempt	\$11,310,000	9/24/2019	N	12/1/2037	7724872X1	-	A3	General Obligation	AGM
Fort Bend County Levee Imp Dis #011	TX	Unlimited Tax Levee Improvement Refunding Bonds, Series 2019	\$10,990,000	9/24/2019	N	9/1/2029	346790HJ0	A+	-	Special District	AGM
Pecan Grove MUD	TX	Unlimited Tax Bonds, Series 2019A	\$8,385,000	9/24/2019	C	9/1/2040	705116UN9	-	A1	Special District	AGM
Harris County MUD #024	TX	Waterworks and Sewer Combination Unlimited Tax and Revenue	\$2,245,000	9/24/2019	N	3/1/2029	413934LH1	-	A1	Special District	AGM
FGUA Aloha Utility System	FL	Utility Refunding Revenue Bonds (Aloha Utility System)	\$84,915,000	9/25/2019	N	10/1/2040	34281PVA8	-	A1	Utility Revenue	AGM
Tri County Area Schools	MI	School Building and Site Bonds (General Obligation - Unlimited Ta	\$33,130,000	9/25/2019	N	5/1/2044	895470JB9	-	A2	General Obligation	AGM
Highlands at Mayfield Ranch MUD	TX	Unlimited Tax Bonds, Series 2019	\$5,000,000	9/25/2019	C	9/1/2049	430883FV5	-	Baa2	Special District	AGM
Unicoi County	TN	General Obligation School Bonds, Series 2019	\$4,960,000	9/25/2019	C	5/1/2039	904648MJ8	A+	-	General Obligation	AGM
Berry Town	AL	Water and Sewer Revenue Refunding Warrants, Series 2019	\$4,675,000	9/25/2019	N	9/1/2048	085764AS7	-	-	Utility Revenue	AGM
Blacklick Valley SD	PA	General Obligation Bonds, Series A of 2019	\$5,620,000	9/25/2019	C	11/15/2043	092379GQ3	A+	-	General Obligation	MAC
Calcasieu Rec Dist #1 Ward 3	LA	General Obligation Refunding Bonds, Series 2019	\$9,750,000	10/1/2019	N	1/15/2026	128447BW8	A	-	Special District	AGM
Haleyville Co BOE	AL	Special Tax School Warrants, Series 2019	\$9,340,000	10/2/2019	N	9/1/2037	405631AT9	A	-	Special Tax	AGM
Laurel SD	PA	General Obligation (Limited Tax) Bonds, Series 2019	\$7,870,000	10/2/2019	N	9/1/2027	518885HD3	A+	-	General Obligation	AGM
Brazoria Co MUD #17	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,600,000	10/2/2019	N	9/1/2031	106055KS4	-	A2	Special District	AGM
Pen Argyl Borough	PA	Guaranteed Sewer Revenue Bonds, Series of 2019	\$4,500,000	10/2/2019	N	3/1/2038	70658PDC3	A+	-	General Obligation	MAC
Pulaski Co Special SD	AR	Refunding Bonds, Taxable Series 2019	\$61,540,000	10/3/2019	C	2/1/2035	745401EN5	-	-	General Obligation	AGM
Derry Area SD	PA	General Obligation Bonds, Series 2019	\$16,080,000	10/3/2019	N	10/1/2027	250057MX1	A+	-	General Obligation	AGM
St. Joseph Co Redev Dist	IN	Special Taxing District Bonds of 2019	\$9,375,000	10/3/2019	N	2/1/2038	79062MCN8	A+	-	Special District	AGM
Williamson Co MUD #12	TX	Unlimited Tax Bonds, Series 2019	\$4,250,000	10/3/2019	C	8/15/2048	97000WGQ2	-	Baa3	Special District	AGM
Mount Shasta	CA	Revenue Bonds, Series 2019	\$4,315,000	10/3/2019	N	8/1/2044	623094AW9	-	-	Lease Revenue	MAC
Annandale City	MN	General Obligation Refunding Bonds, Series 2019B	\$1,040,000	10/4/2019	N	2/1/2032	035717UM7	-	-	General Obligation	MAC
Newton City	IA	Taxable General Obligation Refunding Bonds, Series 2019C□	\$1,995,000	10/7/2019	N	6/1/2033	652810ZM7	A+	-	General Obligation	AGM
Suffolk Co	NY	Public Improvement Serial Bonds Series 2019B	\$80,945,000	10/8/2019	C	10/15/2034	86476PZV3	A-	-	General Obligation	AGM
Illinois University	IL	Auxiliary Facilities System Revenue Bonds, Series 2019	\$31,165,000	10/8/2019	C	4/1/2049	9143532V8	A-	A1	Education Revenue	AGM
La Joya ISD	TX	Maintenance Tax Notes, Series 2019	\$30,980,000	10/8/2019	N	2/15/2038	503462WM1	A+	-	General Obligation	AGM
Robinson Twp Muni Auth	PA	Water and Sewer System Revenue Bonds, Series 2019	\$9,975,000	10/8/2019	N	5/15/2040	770873QK6	A+	-	Utility Revenue	AGM
Fort Bend Co MUD #194	TX	Unlimited Tax Bonds, Series 2019A	\$7,000,000	10/8/2019	C	9/1/2044	34683EMT6	-	Baa3	Special District	AGM
Scottsboro City	AL	General Obligation Warrants Series 2019	\$5,265,000	10/8/2019	N	7/1/2040	810300VU4	A+	-	General Obligation	AGM
Malcomson Rd Utility	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,440,000	10/8/2019	N	4/1/2027	561074KU8	A+	-	Special District	AGM



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North Schuylkill SD	PA	General Obligation Bonds, Series of 2019	\$9,995,000	10/8/2019	N	11/15/2039	662271LJ2	A+	-	General Obligation	MAC
Clark Co SD	NV	General Obligation (Limited Tax) Building Bonds	\$200,000,000	10/9/2019	C	6/15/2039	181059K62	A+	A1	General Obligation	AGM
Clark Co SD	NV	General Obligation Various Purpose Medium-Term Bonds	\$16,015,000	10/9/2019	C	6/15/2029	181059L87	A+	A1	General Obligation	AGM
Claysburg-Kimmel SD	PA	General Obligation Bonds, Series of 2019	\$4,825,000	10/9/2019	N	1/15/2033	183856HT3	A+	-	General Obligation	MAC
South Jersey Trans Auth	NJ	Transportation System Revenue Refunding Bonds	\$62,435,000	10/10/2019	N	11/1/2033	838536KF6	BBB+	Baa2	Transportation Revenue	AGM
Marana USD #6	AZ	School Improvement Bonds, Project of 2014, Series 2019E	\$19,655,000	10/10/2019	N	7/1/2039	721812QC2	A	-	General Obligation	AGM
Calexico USD	CA	General Obligation Bonds, Election of 2016, Series B	\$9,000,000	10/10/2019	C	8/1/2049	129577KN1	A	-	General Obligation	AGM
Harris Co MUD #180	TX	Unlimited Tax Bonds, Series 2019	\$8,425,000	10/10/2019	C	3/1/2044	414965JG9	BBB+	-	Special District	AGM
Interboro SD	PA	General Obligation Bonds, Series 2019	\$7,575,000	10/10/2019	N	8/15/2028	458436VY5	A	-	General Obligation	AGM
South Jersey Transp Auth	NJ	Subordinated Bonds, Series 2019A	\$5,445,000	10/10/2019	N	11/1/2028	838536KQ2	BBB	Baa2	Transportation Revenue	AGM
Fort Bend Co MUD #132	TX	Unlimited Tax Bonds, Series 2019	\$5,000,000	10/10/2019	C	9/1/2045	34684WCB5	-	-	Special District	AGM
Harris Co MUD #261	TX	Unlimited Tax Bonds, Series 2019	\$1,515,000	10/10/2019	C	3/1/2045	413942DJ9	-	Baa2	Special District	AGM
Watervliet City	NY	Public Improvement (Serial) Bonds, 2019 □	\$4,040,000	10/10/2019	C	10/1/2039	942401NH9	A+	-	General Obligation	MAC
Madison Lake	MN	General Obligation Refunding Bonds, Series 2019A	\$3,400,000	10/10/2019	N	2/1/2035	557726GU4	A	-	General Obligation	MAC
Rantoul Village	IL	Taxable General Obligation Refunding Bonds, Series 2019	\$3,000,000	10/10/2019	N	1/1/2033	753279HW1	A+	-	General Obligation	MAC
Eureka City	KS	General Obligation Bonds, Series 2019	\$3,080,000	10/15/2019	C	12/1/2039	298569CV4	-	-	General Obligation	MAC
Semitropic Wtr Strg	CA	Taxable Water Banking Revenue Refunding Bonds	\$70,960,000	10/16/2019	N	12/1/2035	81684LDV5	A+	-	Utility Revenue	AGM
Philadelphia SD	PA	General Obligation Bonds, Series 2019	\$49,245,000	10/16/2019	N	9/1/2044	717883XM9	-	Baa3	General Obligation	AGM
Upper Allegheny JSA	PA	Sewer Revenue Bonds, Refunding Series 2019	\$26,815,000	10/16/2019	N	9/1/2049	915455NB1	A-	-	Utility Revenue	AGM
San Leon MUD	TX	Unlimited Tax Bonds, Series 2019	\$22,750,000	10/16/2019	C	9/1/2049	798465GW4	-	A3	Special District	AGM
Philadelphia SD	PA	School Lease Revenue Refunding Bonds Series 2019	\$20,755,000	10/16/2019	N	4/1/2032	85732GWK2	-	Baa3	General Obligation	AGM
Northwest Park MUD	TX	Unlimited Tax Bonds, Series 2019	\$6,265,000	10/16/2019	C	3/1/2038	667736KS0	A+	-	Special District	AGM
Fort Bend Co MUD #57	TX	Unlimited Tax Refunding Bonds, Series 2019	\$5,690,000	10/16/2019	N	4/1/2040	34683ALZ1	BBB+	-	Special District	AGM
Charterwood MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,755,000	10/16/2019	N	5/1/2030	161337KU3	-	A2	Special District	AGM
Roaring Spring Borough	PA	General Obligation Bonds, Series 2019	\$2,775,000	10/16/2019	N	1/1/2034	770162AZ8	A+	-	General Obligation	AGM
Conemaugh Twp Muni Auth	PA	Water Revenue Bonds, Series of 2019	\$2,470,000	10/16/2019	N	7/15/2035	207003BY9	A-	-	Utility Revenue	MAC
NYS Thruway Auth	NY	General Revenue Junior Indebtedness Obligations	\$362,220,000	10/17/2019	N	1/1/2053	650010CP4	A-	A2	Transportation Revenue	AGM
Lancaster SD	PA	General Obligation Bonds, Series 2019	\$38,650,000	10/17/2019	N	6/1/2033	514383VV7	A+	-	General Obligation	AGM
Fort Bend County MUD #134B	TX	Unlimited Tax Road Bonds, Series 2019	\$12,000,000	10/17/2019	C	9/1/2044	34683LJY3	-	A3	Special District	AGM
Canyon Falls WCID #2	TX	Unlimited Tax Road Bonds, Series 2019	\$5,135,000	10/17/2019	C	2/15/2044	138854DV3	-	Baa2	Special District	AGM
Travis Co WCID #17	TX	Serene Hills Defined Area Unlimited Tax Bonds, Series 2019	\$4,500,000	10/17/2019	C	11/1/2044	8945208P3	-	Baa3	Special District	AGM
Watseka City	IL	General Obligation Bonds, Series 2019	\$1,535,000	10/17/2019	N	12/1/2039	942634CN4	A	-	General Obligation	AGM
Harris Co MUD #390	TX	Unlimited Tax Bonds, Series 2019A	\$6,605,000	10/21/2019	C	4/1/2043	41420LRW1	BBB-	-	Special District	AGM
Villa Grove CUSD #302	IL	General Obligation School Bonds, Series 2019B	\$2,440,000	10/21/2019	N	12/1/2034	258741CN5	-	A2	General Obligation	AGM
Napa Valley USD	CA	Election of 2016 General Obligation Bonds, Series 2019C	\$119,000,000	10/22/2019	C	8/1/2044	630362EF4	A+	A1	General Obligation	AGM
Northern Kentucky Univ	KY	General Receipts Bonds, Series 2019A	\$37,870,000	10/22/2019	C	9/1/2044	665304GV7	-	A1	Education Revenue	AGM
Bucks Co Water & Sewer Auth	PA	Sewer System Revenue Bonds, Series of 2019	\$16,195,000	10/22/2019	N	12/1/2039	118683GT2	A+	-	Utility Revenue	AGM
Kaufman Co MUD #2	TX	Unlimited Tax Road Bonds, Series 2019	\$6,230,000	10/22/2019	C	3/1/2044	48619TJT6	-	Baa2	Special District	AGM
Travis County MUD #12	TX	Unlimited Tax Bonds, Series 2019A	\$2,600,000	10/22/2019	C	8/15/2049	89440FGP6	-	Baa3	Special District	AGM
Bay Colony West MUD	TX	Unlimited Tax Bonds, Series 2019	\$7,085,000	10/23/2019	C	10/1/2036	07219PFX9	-	Baa1	Special District	AGM
Lincoln USD COP	CA	Certificates of Participation 2019	\$6,340,000	10/23/2019	N	9/1/2037	533059CW9	-	A1	Lease Revenue	AGM
Harris Co MUD #480	TX	Unlimited Tax Bonds, Series 2019	\$6,335,000	10/23/2019	C	4/1/2044	41424KBZ9	BBB-	-	Special District	AGM
Alamo City	TX	General Obligation Refunding Bonds, Series 2019	\$5,590,000	10/23/2019	N	2/15/2040	011411EV3	A+	-	General Obligation	AGM
Citizens Gas Utility Dist	TN	Gas System Revenue Refunding Bonds, Series 2019	\$4,610,000	10/23/2019	C	5/1/2032	174702FZ8	A	-	Utility Revenue	AGM
Fulshear MUD #1	TX	Unlimited Tax Road Bonds, Series 2019	\$4,095,000	10/23/2019	C	9/1/2044	359863GY7	-	Baa2	Special District	AGM
Yamhill Carlton SD #1	OR	Full Faith and Credit Obligations, Series 2019	\$3,030,000	10/23/2019	N	8/1/2044	984646DE6	-	A1	General Obligation	AGM
Bethlehem City	PA	General Obligation Bonds, Series 2019A	\$64,135,000	10/24/2019	N	10/1/2034	0873477Q7	A+	-	General Obligation	AGM
Reef-Sunset USD	CA	General Obligation Bonds, Election of 2016, Series B	\$6,000,000	10/24/2019	N	8/1/2049	75845MDY5	A	-	General Obligation	AGM
Harris Co MUD #365	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,265,000	10/24/2019	N	9/1/2025	413955GH2	A+	-	Special District	AGM
Hemet USD	CA	Refunding Certificates of Participation, Series 2019	\$2,925,000	10/24/2019	N	10/1/2036	423551GP9	A-	-	Lease Revenue	AGM

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South Park SD	PA	General Obligation Bonds, Series of 2019	\$9,995,000	10/24/2019	N	8/1/2032	839198PE2	A	-	General Obligation	MAC
Harris Co MUD #157	TX	Unlimited Tax Refunding Bonds, Series 2019	\$9,485,000	10/28/2019	N	3/1/2032	414964TC0	-	A2	Special District	AGM
Montour SD	PA	General Obligation Bonds, Federally Taxable Series 2019A	\$14,965,000	10/29/2019	N	11/15/2036	614707UL9	A+	-	General Obligation	AGM
Bonham City	TX	General Obligation Refunding Bonds, Series 2019	\$2,610,000	10/29/2019	N	2/15/2030	098095SC7	A+	-	General Obligation	AGM
Klickitat PUD #1	WA	Electric System Revenue and Refunding Bonds, Series 2019	\$59,105,000	10/30/2019	N	12/1/2041	498622KE8	-	A3	Utility Revenue	AGM
Calcasieu Parish SD #30	LA	General Obligation Refunding Bonds, Series 2019	\$14,660,000	10/30/2019	N	2/15/2029	128506JZ6	A+	-	General Obligation	AGM
Roselle Borough	NJ	General Obligation Bonds, Series 2019	\$9,695,000	10/30/2019	C	11/15/2036	777441KB1	A+	-	General Obligation	AGM
Gadsden ESD #32	AZ	School Improvement Bonds, Project of 2015, Series 2019B	\$2,625,000	10/30/2019	N	7/1/2035	988700GH7	A-	-	General Obligation	AGM
Allegany Town	NY	Fire District Refunding Serial Bonds, 2019	\$1,330,000	10/30/2019	N	9/15/2028	017149BE4	A+	-	Special District	AGM
Mohawk Valley Health System	NY	Revenue Bonds, Series 2019	\$262,735,000	10/31/2019	N	12/1/2049	682440BM3	BB+	-	Hospital Revenue	AGM
MTA - Trans Revenue	NY	Transportation Revenue Refunding Green Bonds	\$67,640,000	10/31/2019	C	11/15/2048	59261AB71	A	A1	Transportation Revenue	AGM
Borrego Springs USD	CA	General Obligation Bonds Election of 2018, Series A	\$8,600,000	10/31/2019	N	8/1/2048	100041BT8	A+	-	General Obligation	AGM
Highspire Borough	PA	General Obligation Bonds, Series 2019	\$2,675,000	10/31/2019	N	2/15/2032	431145FC0	A+	-	General Obligation	AGM
Pen Argyl Borough	PA	General Obligation Bonds, Series of 2019	\$2,320,000	10/31/2019	N	12/1/2038	706555AP4	A+	-	General Obligation	MAC
Fort Bend Co MUD #169	TX	Contract Revenue Bonds, Series 2019A	\$17,580,000	11/4/2019	C	12/1/2044	34682HSG2	BBB-	-	Special District	AGM
Big Oaks MUD	TX	Wtrwrks & Swr Sys Comb Ultd Tax and Rev Ref Bonds	\$5,300,000	11/4/2019	N	3/1/2028	089333MG0	A	-	Special District	AGM
West Harris Co MUD #7	TX	Unlimited Tax Refunding Bonds, Series 2019	\$4,060,000	11/4/2019	N	9/1/2032	953084JN1	-	A3	Special District	AGM
Russellville City	AL	General Obligation Warrants, Series 2019	\$17,570,000	11/5/2019	N	12/1/2048	782735NB6	A	-	General Obligation	AGM
Grant Parish CSD #33	LA	General Obligation School Refunding Bonds, Series 2019	\$7,545,000	11/5/2019	N	3/1/2029	388211DX9	A	-	General Obligation	AGM
Wilbarger Creek MUD #2	TX	Unlimited Contract Tax Bonds, Series 2019	\$6,000,000	11/5/2019	C	9/1/2035	967792GD8	-	Baa3	Special District	AGM
Harris Co MUD #64	TX	Unlimited Tax Refunding Bonds Series, 2019A	\$4,505,000	11/5/2019	N	3/1/2034	414937MQ2	-	A3	Special District	AGM
Round Lake Park Village	IL	Taxable General Obligation Bonds, Series 2019	\$1,370,000	11/5/2019	N	1/1/2037	779197FA5	A+	-	General Obligation	AGM
New Haven City	CT	General Obligation Bonds, Issue of 2019	\$76,240,000	11/6/2019	N	8/1/2039	645021AQ9	BBB+	Baa1	General Obligation	AGM
Odebolt Arthur Battle Creek	IA	General Obligation School Bonds, Series 2019	\$9,550,000	11/6/2019	C	5/1/2039	675754AU9	A	-	General Obligation	AGM
Rayford Road MUD	TX	Unlimited Tax Refunding Bonds, Series 2019	\$7,885,000	11/6/2019	N	3/1/2029	754632PU5	A	-	Special District	AGM
Pine City	MN	General Obligation Bonds, Series 2019B	\$6,910,000	11/6/2019	C	2/1/2036	722494RS2	A+	-	General Obligation	AGM
El Dorado UHSD	CA	Refunding Certificates of Participation, Series 2019	\$2,660,000	11/6/2019	N	12/1/2039	283082ED3	A+	-	Lease Revenue	AGM
Lynwood PFA	CA	Lease Revenue Refunding Bonds, Series 2019	\$22,420,000	11/7/2019	N	10/1/2049	551785DG0	A-	-	Lease Revenue	AGM
Vanport Twp Muni Auth	PA	Sewer Revenue Bonds, Series 2019	\$11,215,000	11/7/2019	N	4/1/2040	92209NBE4	BBB+	-	Utility Revenue	AGM
Harris County MUD #432	TX	Unlimited Tax Refunding Bonds, Series 2019	\$2,920,000	11/7/2019	C	3/1/2038	41423AJU5	-	Baa3	Special District	AGM
North Hudson Swg Auth	NJ	Gross Revenue Senior Lien Lease Certificates, Series 2019	\$160,625,000	11/8/2019	N	6/1/2044	660043DT4	A+	-	Utility Revenue	AGM
Harris Co MUD #489	TX	Unlimited Tax Road Bonds, Series 2019	\$19,450,000	11/12/2019	C	9/1/2045	41423LEF9	-	-	Special District	AGM
North Hays Co MUD #1	TX	Unlimited Tax Bonds, Series 2019A	\$9,000,000	11/12/2019	C	8/15/2047	659607HY4	-	Baa2	Special District	AGM
Harris Co MUD #494	TX	Unlimited Tax Bonds, Series 2019A	\$3,590,000	11/12/2019	C	9/1/2044	41424QGB4	-	Baa3	Special District	AGM
Jurupa PFA	CA	Special Tax Revenue Refunding Bonds, Series 2019A	\$20,570,000	11/13/2019	N	9/1/2043	482085EF0	A	-	Special Tax	AGM
Greater Greenspoint RDA	TX	Tax Increment Contract Revenue and Refunding Bonds	\$15,975,000	11/13/2019	N	9/1/2037	660027AT0	A	-	Special Tax	AGM
Cinco MUD #1	TX	Contract Revenue Bonds, Series 2019A	\$13,415,000	11/13/2019	C	12/1/2040	17239YPQ9	A+	-	Special District	AGM
Montgomery Co. MUD #95	TX	Unlimited Tax Bonds, Series 2019A	\$5,395,000	11/13/2019	C	9/1/2045	61370NJD6	-	Baa2	Special District	AGM
Fort Bend Co MUD #155	TX	Unlimited Tax Bonds, Series 2019	\$4,140,000	11/13/2019	C	9/1/2043	34682VJV8	-	Baa1	Special District	AGM
Eagle River Water & San Dist	CO	Enterprise Water Revenue Bonds, Series 2019	\$3,825,000	11/13/2019	N	12/1/2039	26982TCG6	A+	-	Utility Revenue	AGM
California Borough	PA	General Obligation Bonds, Series of 2019	\$7,315,000	11/13/2019	N	12/1/2038	130527BJ2	-	A2	General Obligation	MAC
Cibolo Canyons SID	TX	Limited Ad Valorem Tax and Refunding Bonds, Series 2019	\$22,490,000	11/14/2019	N	8/15/2034	17164ADU4	BBB-	-	Special District	AGM
Heber Light & Power Co	UT	Electric Revenue and Refunding Bonds, Series 2019	\$18,160,000	11/14/2019	N	12/15/2044	42249TDF3	-	A2	Utility Revenue	AGM
Sunfield MUD #1	TX	Unlimited Tax Bonds, Series 2019	\$7,015,000	11/14/2019	C	9/1/2044	867343MP7	-	Baa2	Special District	AGM
Perris Cty RDA Successor	CA	Subordinate Tax Allocation Refunding Parity Bonds	\$6,945,000	11/14/2019	N	10/1/2040	71438FBD0	A+	-	Special Tax	AGM
Livingston Parish Sewer Dist	LA	Revenue Refunding Bonds, Series 2019	\$3,980,000	11/14/2019	N	3/1/2044	538858AR2	-	-	Utility Revenue	AGM
Frankfort Town	NY	Public Improvement Refunding (Serial) Bonds, 2019	\$2,110,000	11/14/2019	N	11/15/2037	352370MA5	A-	-	General Obligation	AGM
St. Joseph Town	WI	General Obligation Promissory Notes, Series 2019A	\$7,150,000	11/14/2019	C	12/1/2029	790842BJ6	A	-	General Obligation	MAC
Northwest Harris Co MUD #12	TX	Unlimited Tax Bonds, Series 2019A	\$4,400,000	11/18/2019	C	3/1/2047	667910JX2	BBB	-	Special District	AGM
Northampton MUD	TX	Defined Area Unlimited Tax Bonds, Series 2019	\$1,945,000	11/18/2019	C	9/1/2044	663662SZ8	-	Baa3	Special District	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Memorial City Redev Auth	TX	Tax Increment Contract Revenue and Refunding Bonds	\$37,400,000	11/19/2019	N	9/1/2028	58602FAJ5	A-	-	Special Tax	AGM
Reunion Ranch WCID	TX	Unlimited Tax Bonds, Series 2019	\$5,000,000	11/19/2019	C	8/15/2044	76131MEY5	-	Baa3	Special District	AGM
Rochester Area SD	PA	General Obligation Bonds, Series 2019	\$4,635,000	11/19/2019	N	11/1/2039	771738GT2	-	-	General Obligation	AGM
Travis Co MUD #16	TX	Unlimited Tax Refunding Bonds, Series 2019	\$3,525,000	11/19/2019	N	9/1/2036	89439PGR3	-	Baa2	Special District	AGM
Slocomb City	AL	General Obligation Warrants, Series 2019□	\$1,265,000	11/19/2019	N	6/1/2041	831578BJ7	A	-	General Obligation	AGM
North Carolina Turnpike-Triangle	NC	Triangle Expressway System Senior Lien Turnpike Revenue Bond	\$158,030,000	11/20/2019	N	1/1/2055	65830RCU1	BBB	-	Transportation Revenue	AGM
El Rancho USD	CA	GO Ref Bonds and Election of 2016 GO Bonds, Series 2019	\$14,350,000	11/20/2019	N	8/1/2046	283839ZL5	A+	-	General Obligation	AGM
Toledo City	OH	Industrial Development Refunding Bonds, Series 2019	\$11,795,000	11/20/2019	N	12/1/2034	889384FA6	A-	A3	General Obligation	AGM
Toledo City	OH	General Obligation Capital Improvement and Ref Bonds	\$11,580,000	11/20/2019	N	12/1/2029	889278YM3	A-	A2	General Obligation	AGM
Greenville City	TX	General Obligation and Refunding Bonds, Series 2019	\$24,820,000	11/21/2019	C	2/15/2049	396694V57	AA-	-	General Obligation	AGM
Sulphur Springs USD	CA	General Obligation Bonds Election of 2012, Series 2019E	\$10,000,000	11/21/2019	N	9/1/2049	865480HY6	A+	-	General Obligation	AGM
Kalamazoo City	MI	Capital Improvement Bonds (Limited Tax General Obligation)	\$8,600,000	11/21/2019	C	10/1/2029	4832068E1	A+	-	General Obligation	AGM
Westmont Hilltop SD	PA	General Obligation Bonds, Series 2019	\$7,515,000	11/21/2019	C	10/1/2033	960808LG6	A+	-	General Obligation	AGM
Weaver USD	CA	General Obligation Bonds Election of 2012, Series 2019B	\$2,288,488	11/21/2019	N	8/1/2043	947272HK9	A+	-	General Obligation	AGM
Palmyra Town	NY	Public Improvement Refunding (Serial) Bonds, 2019	\$795,000	11/21/2019	N	6/15/2048	697342BE2	A+	-	General Obligation	AGM
Milan Special SD	TN	Limited Tax School Bonds, Series 2019	\$9,890,000	11/21/2019	C	3/1/2049	599067EU5	A	-	General Obligation	MAC
South Sloans Lake Metro Dist #2	CO	Limited Tax General Obligation Ref and Imp Bonds	\$22,815,000	11/25/2019	N	12/1/2049	84039TAS4	-	Baa3	Special District	AGM
Norwin SD	PA	General Obligation Bonds, Series 2020	\$9,560,000	11/25/2019	C	9/1/2039	669543QX1	-	A1	General Obligation	AGM
Fort Bend Co Levee Imp Dis #15	TX	Unlimited Tax Levee Improvement Bonds, Series 2019A	\$8,620,000	11/25/2019	C	9/1/2040	34679TTK1	-	A1	Special District	AGM
Fort Bend County LID #6	TX	Unlimited Tax Levee Improvement Bonds, Series 2019A	\$8,000,000	11/25/2019	C	9/1/2043	34679CHQ8	-	Baa1	Special District	AGM
Bloomington-Normal Airport Auth	IL	General Obligation Refunding Bonds, Series 2019	\$5,240,000	11/25/2019	N	12/15/2030	094833BN9	-	A1	Special District	AGM
Pittsburg USD	CA	General Obligation Revenue Bonds	\$29,330,000	11/26/2019	N	9/1/2047	724586BF8	-	Aa3	General Obligation	AGM
Wheatland City	CA	Revenue Refunding Bonds, Series 2019A (Wastewater System)	\$3,245,000	11/26/2019	N	5/1/2047	96260CAS5	A	-	Utility Revenue	AGM
Wheatland City Water	CA	Revenue Refunding Bonds, Series 2019B (Water System)	\$2,210,000	11/26/2019	N	5/1/2042	96260CBK1	A	-	Utility Revenue	AGM
Jackson City	AL	General Obligation Taxable Warrants, Series 2019	\$1,905,000	11/26/2019	N	6/1/2044	466494LU3	A+	-	General Obligation	AGM
Nassau Co	NY	General Improvement Bonds, Series 2019B	\$82,700,000	12/2/2019	C	4/1/2049	63165TS71	A+	A2	General Obligation	AGM
Watford City	ND	State Aid Refunding Certificates of Indebtedness, Series 2019	\$45,235,000	12/2/2019	C	12/1/2027	94244CAH5	BBB+	-	Special Tax	AGM
Azusa CFD #2005-1	CA	Special Tax Bonds (Improvement Area No. 2)	\$12,595,000	12/3/2019	N	9/1/2049	055032FG6	-	-	Special Tax	AGM
Rockwall EDC	TX	Sales Tax Revenue Refunding and Improvement Bonds	\$9,780,000	12/3/2019	C	8/1/2039	774283CK9	A	-	Special Tax	AGM
Greater Dickson Gas Auth	TN	Gas System Revenue Bonds, Series 2019	\$9,330,000	12/3/2019	C	3/1/2039	39168CDL0	A+	-	Utility Revenue	AGM
Big Lake City	TX	Combination Tax and Revenue Certificates of Obligation	\$5,450,000	12/3/2019	N	2/15/2045	089293DE1	A+	-	General Obligation	AGM
Chateaugay CSD	NY	School District (Serial) Bonds, 2019	\$5,325,000	12/3/2019	C	6/15/2034	161789EK4	A+	-	General Obligation	AGM
Guadalupe USD	CA	General Obligation Bonds Election of 2016, Series B	\$4,392,088	12/3/2019	N	8/1/2049	400582BF8	A+	-	General Obligation	AGM
Galveston MUD #46	TX	Unlimited Tax Bonds, Series 2019	\$4,300,000	12/3/2019	C	9/1/2038	36422YQW2	-	A3	Special District	AGM
Block House MUD	TX	Unlimited Tax Refunding Bonds, Series 2020	\$3,310,000	12/3/2019	N	4/1/2027	093674NS4	-	A1	Special District	AGM
Lucerne ESD	CA	General Obligation Bonds Election of 2016, Series A 2019	\$2,920,000	12/3/2019	N	8/1/2049	549467BH0	A+	-	General Obligation	AGM
Fort Bend Co MUD #58	TX	Unlimited Tax Park Bonds, Series 2019A	\$2,880,000	12/3/2019	C	4/1/2046	346806RQ7	BBB+	-	Special District	AGM
Oakman Wtr Wks	AL	Water Revenue Bonds, Series 2019	\$1,940,000	12/3/2019	N	2/1/2049	673738BV1	A-	-	Utility Revenue	AGM
USD #471 Cowley Co	KS	General Obligation Bonds, Series 2019	\$3,300,000	12/3/2019	C	9/1/2045	223761BV8	-	-	General Obligation	MAC
New Haven City	CT	General Obligation Refunding Bonds, Series C (Federally Taxable)	\$20,635,000	12/4/2019	N	8/1/2031	6450208R2	BBB+	Baa1	General Obligation	AGM
DeKalb Co CUSD #427	IL	General Obligation Refunding School Bonds, Series 2019	\$18,860,000	12/4/2019	N	2/1/2037	240361QG3	A	-	General Obligation	AGM
USD #444, Rice Co	KS	General Obligation Bonds, Series 2019	\$18,170,000	12/4/2019	C	9/1/2045	762690CH6	A	-	General Obligation	AGM
Peoria CUSD #309	IL	General Obligation Refunding School Bonds, Series 2020	\$8,255,000	12/4/2019	N	4/1/2035	713125BG6	-	A1	General Obligation	AGM
Gibraltar Town	WI	General Obligation Refunding Bonds, Series 2019B	\$7,915,000	12/4/2019	C	6/1/2038	37476VBZ0	-	A2	General Obligation	AGM
Harris Co MUD #500	TX	Contract Revenue Bonds (Road Facilities), Series 2019	\$7,410,000	12/4/2019	C	12/1/2044	41422PPD4	-	Baa1	Special District	AGM
SFID #1 of Upper Lake USD	CA	General Obligation Bonds of School Facilities Improvement District	\$3,688,798	12/4/2019	N	8/1/2049	91588CFW7	A+	-	General Obligation	AGM
Louisiana State Univ & A&M	LA	Taxable Auxiliary Revenue Refunding Bonds, Series 2019	\$72,355,000	12/5/2019	N	7/1/2040	546540RN7	-	A2	Education Revenue	AGM
Peoria City	IL	General Obligation Bonds, Series 2019	\$15,395,000	12/5/2019	N	1/1/2040	713178CQ2	AA-	A2	General Obligation	AGM
Mount Pleasant Elementary SD	CA	Election of 2018 General Obligation Bonds, Series A	\$10,000,000	12/5/2019	N	8/1/2049	622344HG7	A+	-	General Obligation	AGM
Socorro City	TX	General Obligation Refunding Bonds, Series 2020	\$6,330,000	12/5/2019	N	3/1/2032	833708HG8	A	-	General Obligation	AGM

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Chemung Co	NY	Public Improvement (Serial) Bonds, 2019	\$5,949,581	12/5/2019	C	12/15/2031	164015X46	-	A1	General Obligation	AGM
Tangipahoa Parish	LA	Revenue and Refunding Bonds, Series 2019	\$4,600,000	12/5/2019	N	4/1/2049	875683AV6	-	-	General Obligation	AGM
Metro Wash Airports Auth	DC	Dulles Toll Road Sub Lien Revenue and Refunding Bonds	\$300,000,000	12/9/2019	N	10/1/2053	592643DH0	A-	Baa2	Transportation Revenue	AGM
Balch Springs Comm & EDC	TX	Sales Tax Revenue Bonds, Series 2019	\$2,580,000	12/9/2019	N	8/15/2042	057664AQ7	A	-	Special Tax	AGM
Brillion City	WI	General Obligation Community Development Bonds	\$1,540,000	12/9/2019	C	12/1/2039	109547FZ7	-	-	General Obligation	MAC
Foothills - Eastern Trans	CA	Toll Road Refunding Revenue Bonds, Series 2019A	\$534,830,000	12/10/2019	N	1/15/2053	345105JG6	A-	Baa2	Transportation Revenue	AGM
Meadville City	PA	General Obligation Bonds, Series 2020	\$13,105,000	12/10/2019	N	10/1/2042	583257VS6	A+	-	General Obligation	AGM
Porterville Sewer	CA	Sewer Revenue Certificates of Participation	\$12,095,000	12/10/2019	N	9/15/2049	736385AX3	AA-	-	Utility Revenue	AGM
Montebello PFA	CA	Sales Tax Revenue Bonds (Proposition C), Series 2019C	\$10,215,000	12/10/2019	N	6/1/2040	612287CL4	A+	-	Special Tax	AGM
Montebello PFA	CA	Sales Tax Revenue Bonds (Measure M), Series 2019A	\$7,935,000	12/10/2019	N	6/1/2040	612287AV4	A+	-	Special Tax	AGM
Montebello PFA	CA	Sales Tax Revenue Bonds (Measure R), Series 2019B	\$6,795,000	12/10/2019	N	6/1/2039	612287BQ4	A+	-	Special Tax	AGM
Lincoln City	AL	General Obligation Warrants, Series 2019A	\$5,920,000	12/10/2019	N	6/1/2049	532843EY1	A+	-	General Obligation	AGM
Vauxmont Metro Dist, CO	CO	Senior Limited Tax G.O. & Special Revenue Refunding Bonds	\$66,355,000	12/11/2019	N	12/1/2050	92242SBE2	-	-	Special District	AGM
Vauxmont Metro Dist	CO	Sub Ltd Tax GO and Special Rev Ref Bonds, Series 2019	\$66,265,000	12/11/2019	N	12/15/2050	92242SAN3	-	-	Special District	AGM
Octorara ASD	PA	General Obligation Bonds, Series 2020	\$53,555,000	12/11/2019	N	4/1/2031	675740RZ9	A+	-	General Obligation	AGM
Patterson PFA	CA	Water Revenue Bonds, Series 2019A	\$9,215,000	12/11/2019	N	6/1/2049	703384BJ5	A	-	Utility Revenue	AGM
Patterson PFA, CA - Wtr Rev	CA	Water Revenue Refunding Bonds, Series 2019B	\$7,015,000	12/11/2019	N	6/1/2039	703384CE5	A	-	Utility Revenue	AGM
Newport Port	OR	General Obligation Refunding Bonds (Federally Taxable)	\$5,320,000	12/11/2019	N	1/1/2041	734866JY3	A+	-	Special District	AGM
Harris Co MUD #200	TX	Unlimited Tax Refunding Bonds, Series 2020	\$2,105,000	12/11/2019	N	10/1/2033	414979GT5	A	-	Special District	AGM
Park Creek Metro District	CO	Senior Limited Property Tax Supported Revenue Bond	\$133,440,000	12/12/2019	N	12/1/2051	700387HT3	-	-	Special District	AGM
Santa Paula PFA	CA	Water Revenue Bonds Series 2019	\$37,165,000	12/12/2019	N	2/1/2040	802557BU1	A	-	Utility Revenue	AGM
Erie Commons Metro Dist #2	CO	Senior General Obligation Limited Tax Bonds, Series 2019A	\$20,250,000	12/12/2019	N	12/1/2049	295022AU1	BBB-	Baa2	Special District	AGM
Kenner Cons Sew Dist	LA	Taxable Sewer Refunding Bonds, Series 2019	\$12,045,000	12/12/2019	N	11/1/2036	489437BG7	A	-	Utility Revenue	AGM
Muncie City	IN	Taxable Economic Development Rev Ref Bonds, Series 2019	\$9,800,000	12/12/2019	N	2/1/2039	625831CY6	BBB-	-	General Obligation	AGM
Central Elmore Water Auth	AL	Water Revenue Bonds, Series 2019	\$8,680,000	12/12/2019	N	1/1/2031	153416GB2	A+	-	Utility Revenue	AGM
Muncie City	IN	Economic Development Revenue Bonds, Series 2019B	\$8,195,000	12/12/2019	N	1/15/2039	625831CU4	BBB-	-	Special Tax	AGM
Imperial PFA	CA	Revenue Bonds (Water Facility), Series 2019	\$8,115,000	12/12/2019	N	10/15/2049	452671CU2	A	-	Utility Revenue	AGM
Muncie City	IN	Economic Development Revenue Refunding Bonds, Series 2019A	\$4,190,000	12/12/2019	N	1/15/2039	625831BW1	BBB-	-	Special Tax	AGM
Northwest Harris Co MUD #6	TX	Unlimited Tax Refunding Bonds, Series 2020	\$3,515,000	12/12/2019	N	4/1/2036	667489KB3	A	-	Special District	AGM
Montoursville ASD	PA	General Obligation Bonds, Series of 2020	\$9,900,000	12/12/2019	N	6/1/2036	614720JS0	A	-	General Obligation	MAC
Fort Bend Co MUD #143	TX	Unlimited Tax Bonds, Series 2020	\$8,315,000	12/16/2019	C	9/1/2043	34681VRX6	-	Baa1	Special District	AGM
Southern State University	MO	Auxiliary Enterprise System Revenue Bonds, Series 2019A	\$22,490,000	12/17/2019	N	10/1/2049	60629QAT4	BBB	-	Education Revenue	AGM
Willingboro Twp	NJ	Refunding School Bonds (Federally Taxable)	\$19,155,000	12/17/2019	N	2/1/2036	970599HX7	A	-	General Obligation	AGM
Tulare City	CA	Water Revenue Bonds, Series 2020	\$15,735,000	12/17/2019	N	12/1/2049	899138BP5	A+	-	Utility Revenue	AGM
Manitowoc Co	WI	General Obligation Promissory Notes	\$9,785,000	12/17/2019	N	1/1/2030	563554UU6	-	A2	General Obligation	AGM
Lycoming Co	PA	Guaranteed Sewer Revenue Bonds, Series 2020	\$7,990,000	12/17/2019	N	11/15/2030	55081RDG8	A+	-	General Obligation	AGM
Christ Hospital	OH	Healthcare Facilities Refunding Revenue Bonds, Series 2019	\$221,190,000	12/18/2019	N	6/1/2042	40727TDK7	A-	A3	Hospital Revenue	AGM
King's Daughters Hospital	KY	Medical Center Refunding Revenue Bonds, Series 2019	\$22,350,000	12/18/2019	N	2/1/2040	044293CB2	BBB-	Baa3	Hospital Revenue	AGM
New Mexico Inst Mining Tech	NM	System Revenue Bonds, Series 2019	\$8,555,000	12/18/2019	N	12/1/2040	647157KZ8	A+	A2	Education Revenue	AGM
Johnstown City	PA	General Obligation Bonds, Series 2019	\$6,635,000	12/18/2019	N	10/1/2032	479628DW6	-	-	General Obligation	AGM
Tallapoosa Co BOE	AL	Special Tax School Warrants, Series 2019□	\$6,450,000	12/19/2019	N	2/1/2040	874640CJ2	-	A1	General Obligation	AGM
Schuylkill Haven Boro, PA	PA	General Obligation Bonds, Series of 2020	\$8,680,000	12/19/2019	N	11/15/2034	808422HL6	A+	-	General Obligation	MAC
Mississippi Dev Bank	MS	Special Obligation Bonds, Series 2019	\$4,500,000	12/20/2019	N	12/1/2044	60534W3X4	-	-	General Obligation	AGM

Deal Name	State	Summary Issue Description	Insured Par	Sale Date	Bid Type	Final Maturity	Final Maturity Cusip	S&P Underlying*	Moody's Underlying*	Asset Type Category	Platform
Fort Bend Co MUD #143	TX	Unlimited Tax Bonds, Series 2020	\$8,315,000	12/16/2019	C	9/1/2043	34681VRX6	-	Baa1	Special District	AGM
Southern State University	MO	Auxiliary Enterprise System Revenue Bonds, Series 2019A	\$22,490,000	12/17/2019	N	10/1/2049	60629QAT4	BBB	-	Education Revenue	AGM
Willingboro Twp	NJ	Refunding School Bonds (Federally Taxable)	\$19,155,000	12/17/2019	N	2/1/2036	970599HX7	A	-	General Obligation	AGM
Tulare City	CA	Water Revenue Bonds, Series 2020	\$15,735,000	12/17/2019	N	12/1/2049	899138BP5	A+	-	Utility Revenue	AGM
Manitowoc Co	WI	General Obligation Promissory Notes	\$9,785,000	12/17/2019	N	1/1/2030	563554UU6	-	A2	General Obligation	AGM
Lycoming Co	PA	Guaranteed Sewer Revenue Bonds, Series 2020	\$7,990,000	12/17/2019	N	11/15/2030	55081RDG8	A+	-	General Obligation	AGM
Christ Hospital	OH	Healthcare Facilities Refunding Revenue Bonds, Series 2019	\$221,190,000	12/18/2019	N	6/1/2042	40727TDK7	A-	A3	Hospital Revenue	AGM
King's Daughters Hospital	KY	Medical Center Refunding Revenue Bonds, Series 2019	\$22,350,000	12/18/2019	N	2/1/2040	044293CB2	BBB-	Baa3	Hospital Revenue	AGM
New Mexico Inst Mining Tech	NM	System Revenue Bonds, Series 2019	\$8,555,000	12/18/2019	N	12/1/2040	647157KZ8	A+	A2	Education Revenue	AGM
Johnstown City	PA	General Obligation Bonds, Series 2019	\$6,635,000	12/18/2019	N	10/1/2032	479628DW6	-	-	General Obligation	AGM
Tallapoosa Co BOE	AL	Special Tax School Warrants, Series 2019□	\$6,450,000	12/19/2019	N	2/1/2040	874640CJ2	-	A1	General Obligation	AGM
Schuylkill Haven Boro, PA	PA	General Obligation Bonds, Series of 2020	\$8,680,000	12/19/2019	N	11/15/2034	808422HL6	A+	-	General Obligation	MAC
Mississippi Dev Bank	MS	Special Obligation Bonds, Series 2019	\$4,500,000	12/20/2019	N	12/1/2044	60534W3X4	-	-	General Obligation	AGM



ASD = Area School District  
Assmt = Assessment  
Aux = Auxiliary  
CDD = Community Development District  
CFD = Community Facilities District  
CofO = Certificates of Obligation  
COPs = Certificates of Participation  
CSD = Community School District  
CUSD = Community Union School District  
Devl = Development  
Dist = District  
Dist = District  
FWSD = Fresh Water Supply District  
GO = General Obligation  
HSD = High School District  
Hsg = Housing  
Imprv = Improvement  
Infra = Infrastructure  
ISD = Independent School District  
Ltd = Limited  
MUD = Municipal Utility District  
PFA = Public Financing Authority  
Redevl = Redevelopment  
Ref = Refunding  
Rev = Revenue  
SD = School District  
Senior = Sr  
Ser = Series  
SSA = Special Service Area  
Sub = Subordinate  
Sys = System  
TAB = Tax Allocation Bonds  
Trans = Transportation  
ULT = Unlimited Tax  
Ultl = Unlimited  
Univ = University  
USD = Unified School District