Constituent Weighting Methodology Update for Certain S&P Municipal Bond Indices

NEW YORK, DECEMBER 18, 2024: S&P Dow Jones Indices ("S&P DJI") announces changes to the S&P Municipal Bond Indices listed below.

To enhance index replicability, S&P DJI is implementing changes to the constituent concentration requirements to provide a buffer to the relevant diversification requirements. The table below summarizes the changes.

	Methodology			
Change	Previous	Updated		
Constituent Weighting:	At each rebalancing, market-value weight the index, subject to the following:	At each rebalancing, market-value weight the index, subject to the following:		
S&P Broad AMT-Free Municipal Bond Indices	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
	 Obligors that represent at least 5% of the weight of the index cannot in aggregate account for more than 50% of the total weight of the index. 	 Obligors that represent at least 4.8% of the weight of the index cannot in aggregate account for more than 45% of the total weight of the index. 		
Constituent Weighting:	At each rebalancing, market-value weight the index, subject to the following:	At each rebalancing, market-value weight the index, subject to the following:		
S&P National AMT- Free Municipal Bond	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
Index	 Obligors that represent at least 5% of the weight of the index cannot in aggregate account for more than 50% of the total weight of the index. 	 Obligors that represent at least 4.8% of the weight of the index cannot in aggregate account for more than 45% of the total weight of the index. 		
Constituent Weighting:	At each rebalancing, apply the following constraints:	At each rebalancing, apply the following constraints:		
S&P Taxable Municipal Bond Index	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
	 Obligors that represent at least 5% of the weight of the index cannot in aggregate account for more than 50% of the total weight of the index. 	 Obligors that represent at least 4.8% of the weight of the index cannot in aggregate account for more than 45% of the total weight of the index. 		
Constituent Weighting:	At each rebalancing, apply the following constraints	At each rebalancing, apply the following constraints:		
S&P Municipal Yield Index	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
	 Obligors that represent at least 5% of the weight of the index cannot in aggregate account for more than 50% of the total weight of the index. 	 Obligors that represent at least 4.8% of the weight of the index cannot in aggregate account for more than 45% of the total weight of the index. 		
Constituent Weighting: S&P Municipal Bond High Yield Diversified	At each rebalancing, constituent weights must conform to the following constraints:	At each rebalancing, constituent weights must conform to the following constraints:		
	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
maex	 Obligors that represent at least 5% of the weight of the index cannot in aggregate 	 Obligors that represent at least 4.8% of the weight of the index cannot in aggregate 		

	Methodology			
Change	Previous	Updated		
	account for more than 50% of the total	account for more than 45% of the total		
	weight of the index.	weight of the index.		
Constituent Weighting:	At each rebalancing, the index constituents are	At each rebalancing, the index constituents are		
	market-value-weighted, subject to the following	market-value-weighted, subject to the following		
S&P Short Duration	ratings bucket and constituent concentration	ratings bucket and constituent concentration		
Municipal Yield Index	constraints.	constraints.		
	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
	 The aggregate weight of obligors 	 The aggregate weight of obligors 		
	weighing at least 5% cannot exceed 50% of the total index weight.	weighing at least 4.8% cannot exceed 45% of the total index weight.		
Constituent Weighting:	At each rebalancing, the index constituents are	At each rebalancing, the index constituents are		
	market-value-weighted, subject to the following	market-value-weighted, subject to the following		
S&P Intermediate	ratings bucket and constituent concentration	ratings bucket and constituent concentration		
Duration Municipal	constraints.	constraints.		
Yield Index	 No single obligor can exceed 25% of the weight of the index. 	 No single obligor can exceed 23% of the weight of the index. 		
	 The aggregate weight of obligors weighing at least 5% cannot exceed 50% of the total index weight. 	 The aggregate weight of obligors weighing at least 4.8% cannot exceed 45% of the total index weight. 		

IMPACT ANALYSIS

The changes will impact the current weighting of the following indices:

- S&P New York AMT-Free Municipal Bond Index
- S&P Intermediate Term New York AMT-Free Municipal Bond Index
- S&P California AMT-Free Municipal Bond Index
- S&P Intermediate Term California AMT-Free Municipal Bond Index
- S&P Short Term California AMT-Free Municipal Bond Index

The changes will not impact the remaining indices as the current composition is not breaching any of the relevant issuer/obligor weight thresholds before or after the changes.

Below is the impact on the top 10 largest obligors by weight for the five indices impacted by the changes using data from the November 2024 end of month rebalancing. For a full impact analysis of the changes, please refer to the file available <u>here</u>.

S&P California AMT-Free Municipal Bond Index			
Obligor	Uncapped Index Weight	Previous Capped Index Weight	Updated Capped Index Weight
CALIFORNIA ST	30.4256%	25.0000%	23.0000%
UNIVERSITY OF CALIFORNIA	7.7978%	8.4059%	8.6301%
LOS ANGELES CALIF UNI SCH DIST	6.0231%	6.4928%	6.6659%
LOS ANGELES CALIF DEPT WTR & PWR PWR SYS	5.2678%	5.6786%	5.8300%
SAN DIEGO CALIF UNI SCH DIST	2.6361%	2.8417%	2.9175%
CALIFORNIA ST UNIV	2.2557%	2.4316%	2.4964%
LOS ANGELES CALIF DEPT WTR & PWR WTR SYS	2.1821%	2.3523%	2.4150%
BAY AREA TOLL AUTH CALIF	1.8791%	2.0256%	2.0796%
LOS ANGELES CNTY CALIF MET TRANSN AUTH-MEASURE R FD	1.4788%	1.5942%	1.6367%
LOS ANGELES CALIF CMNTY COLLEGE DIST	1.3219%	1.4249%	1.4629%

S&P Intermediate Term California AMT-Free Municipal Bond Index			
Obligor	Uncapped Index Weight	Previous Capped Index Weight	Updated Capped Index Weight
CALIFORNIA ST	35.0319%	25.0000%	23.0000%
UNIVERSITY OF CALIFORNIA	8.2839%	9.5630%	8.9210%
LOS ANGELES CALIF UNI SCH DIST	7.3746%	8.5134%	7.9418%
LOS ANGELES CALIF DEPT WTR & PWR PWR SYS	4.7704%	5.5070%	5.1373%
LOS ANGELES CALIF DEPT WTR & PWR WTR SYS	2.1895%	2.5276%	2.5950%
CALIFORNIA ST UNIV	1.9744%	2.2793%	2.3401%
LOS ANGELES CNTY CALIF MET TRANSN AUTH-MEASURE R FD	1.9661%	2.2697%	2.3302%
BAY AREA TOLL AUTH CALIF	1.9543%	2.2560%	2.3162%
LOS ANGELES CALIF CMNTY COLLEGE DIST	1.7574%	2.0288%	2.0829%
SAN DIEGO CALIF UNI SCH DIST	1.5276%	1.7635%	1.8105%

S&P Short Term California AMT-Free Municipal Bond Index			
Obligor	Uncapped Index Weight	Previous Capped Index Weight	Updated Capped Index Weight
CALIFORNIA ST	37.7258%	25.0000%	23.0000%
LOS ANGELES CALIF UNI SCH DIST	7.2768%	8.7638%	8.9975%
UNIVERSITY OF CALIFORNIA	5.8354%	7.0278%	7.2152%
LOS ANGELES CALIF DEPT WTR & PWR PWR SYS	3.0279%	3.6467%	3.7440%
LOS ANGELES CALIF CMNTY COLLEGE DIST	2.8776%	3.4656%	3.5580%
BAY AREA TOLL AUTH CALIF	2.7423%	3.3027%	3.3908%
SAN DIEGO CALIF UNI SCH DIST	1.7352%	2.0898%	2.1455%
LOS ANGELES CNTY CALIF MET TRANSN AUTH-MEASURE R FD	1.7060%	2.0546%	2.1094%
METROPOLITAN WTR DIST SOUTHN CALIF WTR	1.6127%	1.9422%	1.9940%
CALIFORNIA ST UNIV	1.4230%	1.7138%	1.7595%

S&P New York AMT-Free Municipal Bond Index			
Obligor	Uncapped Index Weight	Previous Capped Index Weight	Updated Capped Index Weight
NEW YORK N Y CITY TRANSITIONAL FIN AUTH-PERS INCOME TAX	15.9132%	14.6023%	11.4871%
NEW YORK ST-PERS INCOME TAX	13.3712%	12.2697%	9.6521%
NEW YORK N Y	11.2963%	10.3657%	8.1543%
NEW YORK N Y CITY WTR & SWR SYS	8.4592%	7.7623%	6.1064%
METROPOLITAN TRANSN AUTH N Y	5.4141%	5.0000%	4.8000%
NEW YORK ST-SALES TAX	4.8595%	4.9990%	4.8000%
METROPOLITAN TRANSN AUTH N Y-MOBILITY TAX	4.1439%	4.5833%	4.7990%
PORT AUTH N Y & N J	3.8806%	4.2922%	4.7990%
LONG ISLAND PWR AUTH N Y ELEC SYS	3.2573%	3.6027%	4.5278%
TRIBOROUGH BRDG & TUNL AUTH NY	2.9157%	3.2248%	4.0529%

S&P Intermediate Term New York AMT-Free Municipal Bond Index			
Obligor	Uncapped Index Weight	Previous Capped Index Weight	Updated Capped Index Weight
NEW YORK N Y CITY TRANSITIONAL FIN AUTH-PERS INCOME TAX	17.2857%	17.2857%	15.8071%
NEW YORK ST-PERS INCOME TAX	12.8794%	12.8794%	11.7777%
NEW YORK N Y	12.7075%	12.7075%	11.6205%
NEW YORK N Y CITY WTR & SWR SYS	6.3367%	6.3367%	5.7946%
NEW YORK ST-SALES TAX	4.7200%	4.7200%	4.7999%
METROPOLITAN TRANSN AUTH N Y	4.6685%	4.6685%	4.7999%
LONG ISLAND PWR AUTH N Y ELEC SYS	4.0536%	4.0536%	4.4450%
PORT AUTH N Y & N J	3.9358%	3.9358%	4.3159%
METROPOLITAN TRANSN AUTH N Y-MOBILITY TAX	3.7626%	3.7626%	4.1260%
NEW YORK N Y CITY TRANSITIONAL FIN AUTH-BLDG AID	3.6224%	3.6224%	3.9722%

IMPACTED INDICES

Index Name	Index Code
S&P 12-22 Year National AMT-Free Municipal Bond Index	SPMU12R
S&P 13+ Year National AMT-Free Municipal Bond Index	SPMUN13
S&P 15+ Year National AMT-Free Municipal Bond Index	SPMU15R
S&P 5-15 Year National AMT-Free Municipal Bond Index	SPMU515
S&P 7-12 Year National AMT-Free Municipal Bond Index	SPMU7YR
S&P Broad AMT-Free Municipal Bond 0-7 Year Index	SPMUBN07
S&P Broad AMT-Free Municipal Bond Index	SPMUBNA
S&P California AMT-Free Municipal Bond Index	SPMUNCA
S&P Intermediate Term National AMT-Free Municipal Bond Index	SPMUNIM
S&P Intermediate Term New York AMT-Free Municipal Bond Index	SPMUNIN
S&P Long Term National AMT-Free Municipal Bond Index	SPMU22R
S&P National AMT-Free Municipal Bond Index	SPMUNUS
S&P New York AMT-Free Municipal Bond Index	SPMUNNY
S&P Short Term National AMT-Free Municipal Bond Index	SPMU5YR
S&P Short Term New York AMT-Free Municipal Bond Index	SPMU5NR
S&P Taxable Municipal Bond Index	SPMUT
S&P Municipal Yield Index	SPMUHT
S&P Intermediate Term California AMT-Free Municipal Bond Index	SPMUNIC
S&P Short Term California AMT-Free Municipal Bond Index	SPMU5CR
S&P Municipal Bond High Yield Diversified Index	SPMUHYD

IMPLEMENTATION TIMING

S&P DJI will implement the changes in conjunction with the March 2025 rebalancing, which takes effect prior to the market open on **Monday, March 3, 2025**. These changes will first be visible to clients in pro-forma files beginning on **Tuesday, February 25, 2025**.

For more information about S&P Dow Jones Indices, please visit www.spglobal.com/spdji.

ABOUT S&P DOW JONES INDICES

S&P Dow Jones Indices is the largest global resource for essential index-based concepts, data and research, and home to iconic financial market indicators, such as the S&P 500® and the Dow Jones Industrial Average®. More assets are invested in products based on our indices than products based on indices from any other provider in the world. Since Charles Dow invented the first index in 1884, S&P DJI has been innovating and developing indices across the spectrum of asset classes helping to define the way investors measure and trade the markets.

S&P Dow Jones Indices is a division of S&P Global (NYSE: SPGI), which provides essential intelligence for individuals, companies and governments to make decisions with confidence. For more information, visit <u>www.spglobal.com/spdji</u>.

FOR MORE INFORMATION:

S&P Dow Jones Indices index services@spglobal.com