

RESOLUTION NO. 3510

WHEREAS, the adoption of Resolution No. 3510 will modify the list of Approved Commercial Paper attached hereto as Exhibit F.

WHEREAS, under provisions of Ordinance No. 14294, Section Three, adopted on December 10, 2015, the list of Approved Commercial Paper may be modified from time to time by resolution of the Board of Trustees of the District, and

WHEREAS, Section 3 of Ordinance No. 14294, adopted on December 10, 2015, has been modified to make the additions and deletions to the Approved Commercial Paper list detailed in Exhibit F.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE METROPOLITAN ST. LOUIS SEWER DISTRICT THAT, the list of Approved Commercial Paper, attached hereto as Exhibit F, is hereby approved; provided that such list may be modified from time to time by resolution of the Board of Trustees of the District.

This foregoing Resolution was adopted on May 9, 2019.

Exhibit F

**The Metropolitan St. Louis Sewer District
Treasury Commercial Paper Listing**

April 1, 2019

Ultimate Cr Ticker	M-Mkt Program Ticker	MM_MAX_PROG_SIZE	Issuer Name	Parent Name	Short-Term Ratings			Long-Term Ratings		
					S&P	Moody's	Fitch	S&P	Moody's	Fitch
APD US Equity	APD CP M-Mkt	1,100,000,000	AIR PRODUCTS & CHEMICALS	Air Products & Chemicals Inc	A-1	P-1	NR	A	A2	NR
APD US Equity	APDPP CP M-Mkt	1,800,000,000	AIR PRODUCTS & CHEMICALS	Air Products & Chemicals Inc	A-1	P-1	NR	A	A2	NR
AAPL US Equity	APPINC CP M-Mkt	Unlimited	APPLE INC	Apple Inc	A-1+	P-1	NR	AA+	Aa1	NR
CRARY US Equity	ATLASS CP M-Mkt	Unlimited	ATLANTIC ASSET SEC LLC	Atlantic Asset Securitization	A-1	P-1	F1	NR	NR	NR
CRARY US Equity	ATLAST CP M-Mkt	Unlimited	ATLANTIC ASSET SEC LLC	Atlantic Asset Securitization	A-1	P-1	F1	NR	NR	NR
BA US Equity	BAPP CP M-Mkt	5,000,000,000	BOEING COMPANY	Boeing Co/The	A-1	P-1	F1	A	A2	A
BBT US Equity	BBNTR CP M-Mkt	5,000,000,000	BRANCH BANKING & TRUST	BB&T Corp	A-1	P-1	F1	A	Aa1	AA-
BK US Equity	BK CP M-Mkt	500,000,000	BANK OF NEW YORK CO INC	Bank of New York Mellon Corp/T	A-1	P-1	F1+	A	A1	AA-
BMWYY US Equity	BMWUSC CP M-Mkt	7,000,000,000	BMW US CAPITAL LLC	Bayerische Motoren Werke AG	A-1	P-1	NR	A+	A1	NR
BNS US Equity	BNS CP M-Mkt	20,000,000,000	BANK OF NOVA SCOTIA NY	Bank of Nova Scotia/The	A-1	P-1	F1+	A+	Aa2	AA-
BK US Equity	BNYMCP CP M-Mkt	5,000,000,000	BANK OF NY MELLON CORP	Bank of New York Mellon Corp/T	A-1	P-1	F1+	A	A1	AA-
BK US Equity	BNYMEL CP M-Mkt	10,000,000,000	BANK OF NEW YORK MELLON	Bank of New York Mellon Corp/T	A-1+	P-1	F1+	AA-	Aa1	AA+
CRARY US Equity	CACPNY CP M-Mkt	15,000,000,000	CREDIT AGRICOLE CIB NY	Credit Agricole Group	A-1	P-1	F1	A+	A1	A+
CM US Equity	CANHLD CP M-Mkt	3,500,000,000	CANADIAN IMPERIAL HDING	Canadian Imperial Bank of Comm	A-1	P-1	F1+	A+	Aa2	AA-
CAT US Equity	CAT CP M-Mkt	3,793,000,000	CATERPILLAR INC	Caterpillar Inc	A-1	P-2	F1	A	A3	A
CAT US Equity	CATFIN CP M-Mkt	5,500,000,000	CATERPILLAR FIN SERV CRP	Caterpillar Inc	A-1	P-2	F1	A	A3	A
CAT US Equity	CATPP CP M-Mkt	2,750,000,000	CATERPILLAR INC	Caterpillar Inc	A-1	P-2	F1	A	A3	A
CBAUF US Equity	CBAFIN CP M-Mkt	20,000,000,000	CBA (DELAWARE) FINANCE	Commonwealth Bank of Australia	A-1+	P-1	NR	NR	NR	NR
CBAUF US Equity	CBAPP CP M-Mkt	35,000,000,000	COMMONWEALTH BK AUSTRALI	Commonwealth Bank of Australia	A-1+	P-1	F1+	AA-	Aa3	AA-
CL US Equity	CL CP M-Mkt	2,500,000,000	COLGATE-PALMOLIVE CO	Colgate-Palmolive Co	A-1+	P-1	NR	AA-	Aa3	NR
CNR CN Equity	CNRWAY CP M-Mkt	1,800,000,000	CANADIAN NATL RAILWAY	Canadian National Railway Co	A-1	P-1	NR	A	A2	NR
CSCO US Equity	CSCO CP M-Mkt	10,000,000,000	CISCO SYSTEMS INC	Cisco Systems Inc	A-1+	P-1	NR	AA-	A1	NR
CVX US Equity	CVXFUN CP M-Mkt	2,500,000,000	CHEVRON FUNDING CORP	Chevron Corp	A-1+	P-1	NR	NR	Aa2	NR
CVX US Equity	CVXPP CP M-Mkt	Unlimited	CHEVRON CORP	Chevron Corp	A-1+	P-1	NR	AA	Aa2	NR
CAT US Equity	DCATCP CP M-Mkt	Unlimited	DCAT LLC	Cooperative Association of Tra	A-1	NR	F1	NA	NR	NR
DE US Equity	DE CP M-Mkt	2,000,000,000	DEERE & COMPANY	Deere & Co	A-1	P-1	F1	A	A2	A
DZBK GR Equity	DZBK CP M-Mkt	5,000,000,000	DZ BANK AG NY	DZ Bank AG Deutsche Zentral-Ge	A-1+	P-1	F1+	AA-	Aa1	AA-
EMR US Equity	EMRPP CP M-Mkt	4,000,000,000	EMERSON ELECTRIC CO	Emerson Electric Co	A-1	P-1	NR	A	A2	NR
BMO US Equity	FAIRPP CP M-Mkt	15,000,000,000	FAIRWAY FINANCE CORP	Fairway Finance Co LLC	A-1	P-1	NR	NR	NR	NR
GD US Equity	GDPP CP M-Mkt	5,000,000,000	GENERAL DYNAMICS CORP	General Dynamics Corp	A-1	P-1	NR	A+	A2	NR
HD US Equity	HDPP CP M-Mkt	3,000,000,000	HOME DEPOT INC	Home Depot Inc/The	A-1	P-1	F1	A	A2	A
HON US Equity	HONEYW CP M-Mkt	4,500,000,000	HONEYWELL INTERNATIONAL	Honeywell International Inc	A-1	P-1	F1	A	A2	A
HON US Equity	HONIPP CP M-Mkt	7,000,000,000	HONEYWELL INTERNATIONAL	Honeywell International Inc	A-1	P-1	F1	A	A2	A
HSBC US Equity	HSBCPL CP M-Mkt	30,000,000,000	HSBC BANK PLC	HSBC Holdings PLC	A-1+	P-1	F1+	AA-	Aa3	AA-
IBM US Equity	IBM CP M-Mkt	Unlimited	IBM CORP	International Business Machine	A-1	P-1	F1	A	A1	A
IBM US Equity	IBMCP CP M-Mkt	Unlimited	IBM CAPITAL INC	International Business Machine	A-1	P-1	NR	NR	NR	NR
IBM US Equity	IBMCRCP CP M-Mkt	5,000,000,000	IBM CREDIT LLC	International Business Machine	A-1	P-1	NR	A	NR	A
IBM US Equity	IBMIGR CP M-Mkt	Unlimited	IBM INTL GROUP CAPITAL	International Business Machine	A-1	P-1	NR	NR	NR	NR
IBM US Equity	IBMPP CP M-Mkt	Unlimited	IBM CORP	International Business Machine	A-1	P-1	F1	A	A1	A
ITW US Equity	ILLTWI CP M-Mkt	3,000,000,000	ILLINOIS TOOL WORKS INC	Illinois Tool Works Inc	A-1	P-1	NR	A+	A2	NR
ING US Equity	INGFDG CP M-Mkt	25,000,000,000	ING (US) FUNDING LLC	ING Groep NV	A-1	P-1	NR	NR	NR	NR
INTC US Equity	INTCRP CP M-Mkt	10,000,000,000	INTEL CORPORATION	Intel Corp	A-1+	P-1	F1	A+	A1	A+
ITW US Equity	ITW CP M-Mkt	3,000,000,000	ILLINOIS TOOL WORKS INC	Illinois Tool Works Inc	A-1	P-1	NR	A+	A2	NR
DE US Equity	JDCC CP M-Mkt	2,000,000,000	JOHN DEERE CAPITAL CORP	Deere & Co	A-1	P-1	F1	A	A2	A
JNJ US Equity	JNJPP CP M-Mkt	10,000,000,000	JOHNSON & JOHNSON	Johnson & Johnson	A-1+	P-1	F1+	AAA	Aaa	AAA
JPM US Equity	JPMSCC CP M-Mkt	Unlimited	JP MORGAN SECURITIES LLC	JPMorgan Chase & Co	A-1	P-1	F1+	A+	Aa3	AA
JPM US Equity	JPMSCP CP M-Mkt	Unlimited	JP MORGAN SECURITIES LLC	JPMorgan Chase & Co	A-1	P-1	F1+	A+	Aa3	AA
KMB US Equity	KCCPP CP M-Mkt	2,500,000,000	KIMBERLY-CLARK CORP	Kimberly-Clark Corp	A-1	P-1	NR	A	A2	NR
KO US Equity	KO CP M-Mkt	2,500,000,000	COCA-COLA CO	Coca-Cola Co/The	A-1	P-1	F1	A+	A1	A
KO US Equity	KOPP CP M-Mkt	Unlimited	COCA-COLA CO	Coca-Cola Co/The	A-1	P-1	F1	A+	A1	A
BNS US Equity	LIBST CP M-Mkt	15,000,000,000	LIBERTY STREET FDG LLC	Liberty Street Funding LLC	A-1	P-1	NR	NR	NR	NR
LLY US Equity	LLY CP M-MKT	2,000,000,000	ELI LILLY & CO	Eli Lilly & Co	A-1+	P-1	F1	A+	A2	A
LLY US Equity	LLYPP CP M-Mkt	8,000,000,000	ELI LILLY & CO	Eli Lilly & Co	A-1+	P-1	F1	A+	A2	A
CRARY US Equity	LMAUS CP M-Mkt	20,000,000,000	LMA AMERICAS LLC	48 Wall St Holdco Services Inc	A-1	P-1	F1	NR	NR	NR
CRARY US Equity	LMAUSA CP M-Mkt	10,000,000,000	LMA AMERICAS LLC	48 Wall St Holdco Services Inc	A-1	P-1	F1	NR	NR	NR
2137Z US Equity	MASSAM CP M-Mkt	1,000,000,000	MASSACHUSETTS MUTUAL LIF	Massachusetts Mutual Life Insu	A-1+	P-1	F1+	AA+	Aa2	AA+
MET US Equity	METLF CP M-Mkt	10,000,000,000	METLIFE FUNDING INC	MetLife Inc	A-1+	P-1	F1+	NR	NR	NR
MET US Equity	METSHR CP M-Mkt	10,000,000,000	METLIFE SHORT TERM FUND	MetLife Short Term Funding LLC	A-1+	P-1	F1+	NR	NR	NR
MTU US Equity	MITTNY CP M-Mkt	10,000,000,000	MITSUBISHI UFJ TR&BK NY	Mitsubishi UFJ Financial Group	A-1	P-1	F1	A	A1	A
MFG US Equity	MIZUNY CP M-Mkt	15,000,000,000	MIZUHO BANK LTD/NY	Mizuho Financial Group Inc	A-1	P-1	NR	A	A1	NR
MMM US Equity	MMM CP M-Mkt	3,000,000,000	MINNESOTA MINING & MANUF	3M Co	A-1+	P-1	NR	AA-	A1	NR
MMM US Equity	MMMP CP M-Mkt	5,000,000,000	3M COMPANY	3M Co	A-1+	P-1	NR	AA-	A1	NR
MRK US Equity	MRKCP CP M-Mkt	10,000,000,000	MERCK & CO INC	Merck & Co Inc	A-1+	P-1	F1	AA	A1	A+
MSFT US Equity	MSFT CP M-Mkt	27,000,000,000	MICROSOFT CORP	Microsoft Corp	A-1+	P-1	F1+	AAA	Aaa	AA+
MTU US Equity	MUFGBK CP M-Mkt	20,000,000,000	MUFG BANK LTD/NY	Mitsubishi UFJ Financial Group	A-1	P-1	F1	A	A1	A
KN FP Equity	NATXNY CP M-Mkt	15,000,000,000	NATIXIS NY BRANCH	Groupe BPCE	A-1	P-1	F1	A+	A1	A+
NESN SW Equity	NESCAP CP M-Mkt	8,000,000,000	NESTLE CAPITAL CORP	Nestle SA	A-1+	P-1	F1+	NR	NR	NR
NESN SW Equity	NESCPC CP M-Mkt	15,000,000,000	NESTLE CAPITAL CORP	Nestle SA	A-1+	P-1	F1+	NR	NR	NR

NESN SW Equity	NESFIN CP M-Mkt	8,000,000,000	NESTLE FINANCE INTL LTD	Nestle SA	A-1+	P-1	F1+	AA-	Aa2	AA-
NTRS US Equity	NORCOR CP M-Mkt	Unlimited	NORTHERN TRUST CORP	Northern Trust Corp	A-1	NR	F1+	A+	A2	AA-
NOVN VX Equity	NOVFPP CP M-Mkt	5,500,000,000	NOVARTIS FINANCE CORP	Novartis AG	A-1+	P-1	NR	NR	NR	NR
NOVN VX Equity	NOVIPP CP M-Mkt	3,500,000,000	NOVARTIS SECS INVEST LTD	Novartis AG	A-1+	P-1	NR	AA-	A1	AA-
NRV US Equity	NRUC CP M-Mkt	5,000,000,000	NATIONAL RURAL UTILITIES	National Rural Utilities Coope	A-1	P-1	F1	A	A2	A+
ES US Equity	NSELEC CP M-Mkt	650,000,000	NSTAR ELECTRIC COMPANY	Eversource Energy	A-1	P-1	F1	A+	A2	A+
2141Z US Equity	NYLACP CP M-Mkt	1,000,000,000	NEW YORK LIFE CAP CORP	New York Life Insurance Co	A-1+	P-1	NR	NR	NR	NR
2141Z US Equity	NYLPCP CP M-Mkt	3,000,000,000	NEW YORK LIFE CAP CORP	New York Life Insurance Co	A-1+	P-1	NR	NR	NR	NR
ORCL US Equity	ORCL CP M-Mkt	3,000,000,000	ORACLE CORP	Oracle Corp	A-1+	P-1	F1	AA-	A1	A
BNPQY US Equity	PARFIN CP M-Mkt	25,000,000,000	BNP PARIBAS FINANCE INC	BNP Paribas SA	A-1	P-1	F1	NR	NR	NR
PCAR US Equity	PCAR CP M-Mkt	2,500,000,000	PACCAR FINANCIAL CORP	PACCAR Inc	A-1	P-1	NR	A+	A1	NR
PEP US Equity	PEP CP M-Mkt	6,000,000,000	PEPSICO INC	PepsiCo Inc	A-1	P-1	F1	A+	A1	A
PEP US Equity	PEPPP CP M-Mkt	10,000,000,000	PEPSICO INC	PepsiCo Inc	A-1	P-1	F1	A+	A1	A
PFE US Equity	PFEPP CP M-Mkt	12,000,000,000	PFIZER INC	Pfizer Inc	A-1+	P-1	F1	AA	A1	A+
PG US Equity	PG CP M-Mkt	6,500,000,000	PROCTER & GAMBLE CO	Procter & Gamble Co/The	A-1+	P-1	NR	AA-	Aa3	NR
PG US Equity	PGPP CP M-Mkt	25,000,000,000	PROCTER & GAMBLE CO	Procter & Gamble Co/The	A-1+	P-1	NR	AA-	Aa3	NR
PNC US Equity	PNC CP M-Mkt	10,000,000,000	PNC BANK NA	PNC Financial Services Group I	A-1	P-1	F1	A	A2	A+
PFG US Equity	PRILIC CP M-Mkt	1,000,000,000	PRINCIPAL LIFE INS CO	Principal Financial Group Inc	A-1+	P-1	NR	A+	A1	AA-
PRU US Equity	PRISTM CP M-Mkt	3,000,000,000	PRICOA SHORT TERM FDG LL	Pricoa Short Term Funding LLC	A-1+	P-1	NR	NR	NR	NR
PRU US Equity	PRU CP M-Mkt	7,000,000,000	PRUDENTIAL FUNDING LLC	Prudential Financial Inc	A-1+	P-1	F1+	AA-	A2	A+
PRU US Equity	PRUNIS CP M-Mkt	250,000,000	PRUDENTIAL INS CO OF AME	Prudential Financial Inc	A-1+	NR	F1+	AA-	A1	A+
PX US Equity	PX CP M-Mkt	3,000,000,000	PRAXAIR INC	Linde PLC	A-1	P-1	NR	A	A2	NR
PX US Equity	PXPP CP M-Mkt	1,400,000,000	PRAXAIR INC	Linde PLC	A-1	P-1	NR	A	A2	NR
RABO NA Equity	RABUSA CP M-Mkt	25,000,000,000	RABOBANK USA FIN CORP	Cooperatieve Rabobank UA	A-1	P-1	NR	NR	NR	NR
ROG VX Equity	ROCHOL CP M-Mkt	7,500,000,000	ROCHE HOLDINGS INC	Roche Holding AG	A-1+	P-1	NR	AA	Aa3	AA
STT US Equity	SSCORP CP M-Mkt	3,000,000,000	STATE STREET CORP	State Street Corp	A-1	NR	F1+	A	A1	AA-
SHBA SS Equity	SVSINC CP M-Mkt	7,000,000,000	SVENSKA HANDELSBANK INC	Svenska Handelsbanken AB	A-1+	P-1	F1+	NR	Aa2	AA-
SHBA SS Equity	SVSKPP CP M-Mkt	15,000,000,000	SVENSKA HANDELSBANK INC	Svenska Handelsbanken AB	A-1+	P-1	F1+	NR	Aa2	AA-
RY US Equity	TBAYPP CP M-Mkt	8,000,000,000	THUNDER BAY FUNDING INC	Thunder Bay Funding LLC	A-1+	P-1	F1+	NR	NR	NR
RY US Equity	TBLLC CP M-Mkt	15,000,000,000	THUNDER BAY FUNDING LLC	Thunder Bay Funding LLC	A-1+	P-1	F1+	NR	NR	NR
TD US Equity	TDBANK CP M-Mkt	45,000,000,000	TORONTO DOMINION BANK	Toronto-Dominion Bank/The	A-1+	P-1	F1+	AA-	Aa1	AA-
TD US Equity	TDHUSA CP M-Mkt	5,000,000,000	TORONTO DOMINION HDG USA	Toronto-Dominion Bank/The	A-1+	P-1	NR	NR	NR	NR
TXN US Equity	TEXINS CP M-Mkt	2,000,000,000	TEXAS INSTRUMENTS INC	Texas Instruments Inc	A-1	P-1	F1	A+	A1	A+
TM US Equity	TOYCC CP M-Mkt	Unlimited	TOYOTA MOTOR CREDIT CORP	Toyota Motor Corp	A-1+	P-1	F1	AA-	Aa3	A+
TXN US Equity	TXN CP M-Mkt	600,000,000	TEXAS INSTRUMENTS INC	Texas Instruments Inc	A-1	P-1	F1	A+	A1	A+
UL US Equity	ULVR CP M-Mkt	Unlimited	UNILEVER CAPITAL CORP	Unilever NV	A-1	P-1	F1	A+	A1	NR
UL US Equity	ULVRPP CP M-Mkt	Unlimited	UNILEVER NV	Unilever NV	A-1	P-1	F1	A+	A1	A+
MTU US Equity	UNBANA CP M-Mkt	10,000,000,000	UNION BANK NA	Mitsubishi UFJ Financial Group	A-1	P-1	F1	A	Aa2	A+
USB US Equity	USB CP M-Mkt	600,000,000	US BANCORP ("II")	US Bancorp	A-1	P-1	F1+	A+	A1	AA-
USB US Equity	USBC CP M-Mkt	2,000,000,000	US BANCORP ("II")	US Bancorp	A-1	P-1	F1+	A+	A1	AA-
DIS US Equity	WALT CP M-Mkt	4,500,000,000	WALT DISNEY COMPANY	Walt Disney Co/The	A-1	P-1	F1	A	A2	A
DIS US Equity	WALTTP CP M-Mkt	12,250,000,000	WALT DISNEY COMPANY	Walt Disney Co/The	A-1	P-1	F1	A	A2	A
WBC AU Equity	WSTCAP CP M-Mkt	12,500,000,000	WESTPAC CAPITAL CORP	Westpac Banking Corp	A-1+	P-1	NR	NR	NR	NR
WBC AU Equity	WSTPAC CP M-Mkt	45,000,000,000	WESTPAC BANKING CORP	Westpac Banking Corp	A-1+	P-1	F1+	AA-	Aa3	AA-
XOM US Equity	XON CP M-Mkt	Unlimited	EXXON MOBIL CORP	Exxon Mobil Corp	A-1+	P-1	NR	AA+	Aaa	NR
KN FP Equity	BPCEGP CP M-Mkt	15,000,000,000	BPCE	Groupe BPCE	A-1	P-1	F1	A+	A1	A+
MTU US Equity	GOTFUN CP M-Mkt	19,000,000,000	GOTHAM FUNDING CORP	Gotham Funding Corp	A-1	P-1	F1	NR	NR	NR
ING US Equity	INGFDL CP M-Mkt	15,000,000,000	ING (US) FUNDING LLC	ING Groep NV	A-1	P-1	NR	NR	NR	NR
SMFG US Equity	MANASF CP M-Mkt	12,500,000,000	MANHATTAN ASSET FDG CO	Manhattan Asset Funding Co LLC	A-1	P-1	NR	NR	NR	NR
3097Z US Equity	KOCHIN CP M-Mkt	8,000,000,000	KOCH INDUSTRIES INC	Koch Industries Inc	A-1+	P-1	NR	AA-	Aa3	NR
NDA SS Equity	NORBAB CP M-Mkt	25,000,000,000	NORDEA BANK AB	Nordea Bank Abp	A-1+	P-1	F1+	AA-	Aa3	AA-
ADP US Equity	ADPPP CP M-Mkt	9,800,000,000	AUTOMATIC DATA PROCESSNG	Automatic Data Processing Inc	A-1+	P-1	NR	AA	Aa3	NR
HMC US Equity	HNDA CP M-Mkt	300,000,000	AMER HONDA MOTOR CORP	Honda Motor Co Ltd	A-1	P-1	NR	NR	NR	NR
HMC US Equity	HNDAF CP M-Mkt	7,000,000,000	AMERICAN HONDA FINANCE	Honda Motor Co Ltd	A-1	P-1	F1	A	A2	NR
SHBA SS Equity	SVSS CP M-Mkt	7,000,000,000	SVENSKA HANDELSBANK INC	Svenska Handelsbanken AB	A-1+	P-1	F1+	NR	Aa2	AA-
USB US Equity	USBKMN CP M-Mkt	25,000,000,000	US BANK NATL ASSOC	US Bancorp	A-1+	P-1	F1+	AA-	Aa1	AA
USB US Equity	USBKNA CP M-Mkt	20,000,000,000	US BANK NA	US Bancorp	A-1+	P-1	F1+	AA-	Aa1	AA
WMT US Equity	WMT CP M-Mkt	10,000,000,000	WALMART INC	Walmart Inc	A-1+	P-1	F1+	AA	Aa2	AA