



# MassDevelopment Short Term Asset Reserve Fund

## Schedule of Investments

For the Month Ending

**July 31, 2024**

Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for WAM <sup>(1)</sup>	Maturity Date for WAL <sup>(2)</sup>	Final Maturity Date <sup>(3)</sup>	Principal	Value <sup>(4)</sup>
<b>U.S. Treasury Repurchase Agreement</b>							
BNP PARIBAS	RPEN162R6	5.330%	08/01/2024	08/01/2024	08/01/2024	22,900,000.00	22,900,000.00
BNP PARIBAS	RPEO0PBD4	5.340%	08/05/2024	08/05/2024	08/05/2024	3,000,000.00	3,000,000.00
BNP PARIBAS	RPEO101D9	5.320%	08/07/2024	08/07/2024	08/15/2024	2,000,000.00	2,000,000.00
BNP PARIBAS SECS CORP	RPEI3OI99	5.320%	08/07/2024	08/07/2024	10/01/2024	2,000,000.00	2,000,000.00
BOFA SECURITIES INC	RPEI3OH25	5.330%	08/07/2024	08/07/2024	10/01/2024	2,000,000.00	2,000,000.00
BOFA SECURITIES INC	RPEG3RBR3	5.330%	08/07/2024	08/07/2024	10/11/2024	3,000,000.00	3,000,000.00
CREDIT AGRICOLE CIB/US	RPEI3RF53	5.320%	08/07/2024	08/07/2024	08/09/2024	3,000,000.00	3,000,000.00
CREDIT AGRICOLE CIB/US	RPEN0XAC2	5.330%	08/07/2024	08/07/2024	10/01/2024	1,000,000.00	1,000,000.00
CREDIT AGRICOLE CIB/US	RPEN12VH5	5.320%	08/07/2024	08/07/2024	10/22/2024	2,000,000.00	2,000,000.00
<b>Category of Investment Sub-Total</b>						<b>40,900,000.00</b>	<b>40,900,000.00</b>
<b>U.S. Government Agency Repurchase Agreement</b>							
BNP PARIBAS	RPEO0WJW9	5.330%	08/07/2024	08/07/2024	10/01/2024	2,000,000.00	2,000,000.00
BOFA SECURITIES INC	RPEK3LGI2	5.370%	08/07/2024	08/07/2024	09/11/2024	2,000,000.00	2,000,000.00
GOLDMAN SACHS & CO	RPEG3V3Z5	5.330%	08/06/2024	08/06/2024	08/06/2024	6,000,000.00	6,000,000.00
TD SECURITIES (USA) LLC	RPEG3VVY7	5.340%	08/01/2024	08/01/2024	08/01/2024	19,500,000.00	19,500,000.00
<b>Category of Investment Sub-Total</b>						<b>29,500,000.00</b>	<b>29,500,000.00</b>
<b>Other Instrument - Corporate Note</b>							
BANK OF NY MELLON CORP	06406RAL1	5.561%	10/24/2024	10/24/2024	10/24/2024	2,570,000.00	2,550,198.91
COOPERATIEVE RABOBANK U.A.	21688AAT9	5.710% <sup>(5)</sup>	08/01/2024	01/10/2025	01/10/2025	1,500,000.00	1,500,594.00
MELLON BANK	06406HCX5	5.361%	09/11/2024	09/11/2024	09/11/2024	2,000,000.00	1,995,398.41
NATIONAL AUSTRALIA BK/NY	6325C0EA5	5.710% <sup>(5)</sup>	08/01/2024	01/12/2025	01/12/2025	2,000,000.00	2,000,282.84
NORDEA BANK ABP NEW YORK	65558RAA7	5.462%	06/06/2025	06/06/2025	06/06/2025	2,058,000.00	2,026,773.66
SWEDBANK NY	87020PAQ0	5.457%	04/04/2025	04/04/2025	04/04/2025	2,000,000.00	1,972,536.12
TORONTO DOMINION BANK	89115A2J0	5.621%	09/13/2024	09/13/2024	09/13/2024	3,000,000.00	2,995,443.39
TOYOTA MOTOR CREDIT CORP	89236TKY0	5.850% <sup>(5)</sup>	08/01/2024	08/22/2024	08/22/2024	1,184,000.00	1,184,223.27
WESTPAC BANKING CORP NY	961214EH2	5.544%	02/19/2025	02/19/2025	02/19/2025	1,520,000.00	1,494,113.57



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For the Month Ending

**July 31, 2024**

Category of Investment / Issuer	CUSIP	Yield to Maturity	Maturity Date for WAM <sup>(1)</sup>	Maturity Date for WAL <sup>(2)</sup>	Final Maturity Date <sup>(3)</sup>	Principal	Value <sup>(4)</sup>
<b>Category of Investment Sub-Total</b>						<b>17,832,000.00</b>	<b>17,719,564.17</b>
<b>Non-Financial Company Commercial Paper</b>							
CISCO SYSTEMS INC	17277AN60	5.404%	01/06/2025	01/06/2025	01/06/2025	1,000,000.00	976,914.45
CISCO SYSTEMS INC	17277ANQ6	5.370%	01/24/2025	01/24/2025	01/24/2025	1,000,000.00	974,480.00
COCA-COLA COMPANY	19121AQ61	5.251%	03/06/2025	03/06/2025	03/06/2025	1,000,000.00	969,378.89
PROCTER & GAMBLE CO	74271TQQ9	5.234%	03/24/2025	03/24/2025	03/24/2025	1,650,000.00	1,595,607.29
<b>Category of Investment Sub-Total</b>						<b>4,650,000.00</b>	<b>4,516,380.63</b>
<b>Investment Company</b>							
GOLDMAN SACHS GOV OBLI MMF	38141W273	5.208%	08/07/2024	08/07/2024	08/07/2024	1,000,000.00	1,000,000.00
<b>Category of Investment Sub-Total</b>						<b>1,000,000.00</b>	<b>1,000,000.00</b>
<b>Financial Company Commercial Paper</b>							
ABN AMRO FUNDING USA LLC	00084BN67	5.435%	01/06/2025	01/06/2025	01/06/2025	1,000,000.00	976,782.78
AUST & NZ BANKING GROUP	05253AN63	5.471%	01/06/2025	01/06/2025	01/06/2025	1,000,000.00	976,695.00
BARCLAYS CAPITAL INC	06743UNX6	5.365%	01/31/2025	01/31/2025	01/31/2025	2,000,000.00	1,946,930.00
BNP PARIBAS	09660YNE3	5.580% <sup>(5)</sup>	08/01/2024	11/08/2024	11/08/2024	2,000,000.00	2,000,000.00
BOFA SECURITIES INC	06054CEW1	5.560% <sup>(5)</sup>	08/01/2024	11/07/2024	11/07/2024	1,000,000.00	1,000,000.00
BOFA SECURITIES INC	06054CFK6	5.580% <sup>(5)</sup>	08/01/2024	01/07/2025	01/07/2025	2,000,000.00	2,000,000.00
BOFA SECURITIES INC	06054NQE4	5.454%	03/14/2025	03/14/2025	03/14/2025	1,000,000.00	967,250.00
CITIGROUP GLOBAL MARKETS	17327AQE0	5.422%	03/14/2025	03/14/2025	03/14/2025	1,000,000.00	967,437.50
CITIGROUP GLOBAL MARKETS	17327AQU4	5.454%	03/28/2025	03/28/2025	03/28/2025	1,000,000.00	965,212.22
COMMONWEALTH BANK OF AUSTRALIA	20272A4M5	5.530% <sup>(5)</sup>	08/01/2024	10/25/2024	10/25/2024	2,000,000.00	2,000,044.48
COMMONWEALTH BANK OF AUSTRALIA	20272A5E2	5.560% <sup>(5)</sup>	08/01/2024	11/19/2024	11/19/2024	2,000,000.00	2,000,000.00
COMMONWEALTH BANK OF AUSTRALIA	20272A5R3	5.500% <sup>(5)</sup>	08/01/2024	01/02/2025	01/02/2025	1,000,000.00	999,869.37
CREDIT INDUST ET COMM NY	22536LL81	5.270%	11/08/2024	11/08/2024	11/08/2024	1,000,000.00	986,057.50
DNB BANK ASA	2332K0JT0	5.247%	09/27/2024	09/27/2024	09/27/2024	1,533,000.00	1,520,693.84
DZ BANK AG DEUTSCHE ZENTRAL	26821DAS2	5.540% <sup>(5)</sup>	08/01/2024	10/22/2024	10/22/2024	2,000,000.00	2,000,000.00
ING (US) FUNDING LLC	45685QJ91	5.330%	09/09/2024	09/09/2024	09/09/2024	500,000.00	497,215.83



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<b>Financial Company Commercial Paper</b>							
ING (US) FUNDING LLC	44988KLF4	5.570% <sup>(5)</sup>	08/01/2024	11/18/2024	11/18/2024	1,000,000.00	1,000,000.00
ING (US) FUNDING LLC	44988GEH7	5.530% <sup>(5)</sup>	08/01/2024	11/25/2024	11/25/2024	4,000,000.00	3,999,996.40
ING (US) FUNDING LLC	4497W0MG0	5.444%	12/16/2024	12/16/2024	12/16/2024	1,000,000.00	980,096.94
JP MORGAN SECURITIES LLC	46656HCP5	5.600% <sup>(5)</sup>	08/01/2024	02/10/2025	02/10/2025	1,000,000.00	1,000,000.00
MACQUARIE BANK LIMITED COMM PAPER	55607NVN7	5.570% <sup>(5)</sup>	08/01/2024	11/01/2024	11/01/2024	1,000,000.00	1,000,000.00
MACQUARIE BANK LIMITED COMM PAPER	55607NWD8	5.630% <sup>(5)</sup>	08/01/2024	03/21/2025	03/21/2025	1,000,000.00	1,000,000.00
MUFG BANK LTD/NY	62479LHN8	5.476%	08/22/2024	08/22/2024	08/22/2024	1,000,000.00	996,850.00
MUFG BANK LTD/NY	62479LL86	5.387%	11/08/2024	11/08/2024	11/08/2024	1,000,000.00	985,755.00
MUFG BANK LTD/NY	62479LPU3	5.327%	02/28/2025	02/28/2025	02/28/2025	1,000,000.00	969,756.67
MUFG BANK LTD/NY	62479LQ73	5.474%	03/07/2025	03/07/2025	03/07/2025	1,000,000.00	968,147.78
MUFG BANK LTD/NY	62479LR15	5.400%	04/01/2025	04/01/2025	04/01/2025	1,000,000.00	964,967.50
NATIONAL AUSTRALIA BANK LTD	63254GC60	5.510% <sup>(5)</sup>	08/01/2024	10/01/2024	10/01/2024	2,000,000.00	2,000,000.00
NATIONAL BANK OF CANADA	63307LKU4	5.264%	10/28/2024	10/28/2024	10/28/2024	1,000,000.00	987,606.67
NATIXIS NY BRANCH	63873LEK7	5.630% <sup>(5)</sup>	08/01/2024	09/04/2024	09/04/2024	1,000,000.00	1,000,000.00
NATIXIS NY BRANCH	63873JL16	5.335%	11/01/2024	11/01/2024	11/01/2024	1,000,000.00	986,890.00
NATIXIS NY BRANCH	63873JLL2	5.399%	11/20/2024	11/20/2024	11/20/2024	1,000,000.00	983,997.50
NATIXIS NY BRANCH	63873JNX4	5.442%	01/31/2025	01/31/2025	01/31/2025	1,000,000.00	973,160.00
NATIXIS NY BRANCH	63873JQE3	5.443%	03/14/2025	03/14/2025	03/14/2025	1,000,000.00	967,312.50
SKANDINAVISKA ENSKILDA BANKEN AB	83050WJY1	5.510% <sup>(5)</sup>	08/01/2024	10/04/2024	10/04/2024	2,000,000.00	2,000,000.00
SKANDINAVISKA ENSKILDA BANKEN AB	83050WLA0	5.550% <sup>(5)</sup>	08/01/2024	12/16/2024	12/16/2024	2,000,000.00	2,000,000.00
SVENSKA HANDELSBANKEN AB	86960LJP6	5.540% <sup>(5)</sup>	08/01/2024	01/03/2025	01/03/2025	2,000,000.00	2,000,079.14
TOYOTA CREDIT PUERTO RICO	8923A0H63	5.944%	08/06/2024	08/06/2024	08/06/2024	1,000,000.00	999,209.72
TOYOTA CREDIT PUERTO RICO	8923A0K10	5.411%	10/01/2024	10/01/2024	10/01/2024	1,000,000.00	991,188.89
TOYOTA CREDIT PUERTO RICO	8923A0QU0	5.465%	03/28/2025	03/28/2025	03/28/2025	1,000,000.00	965,145.83
WESTPAC SECURITIES NZ	96122GPE9	5.464%	02/14/2025	02/14/2025	02/14/2025	1,000,000.00	971,270.83
<b>Category of Investment Sub-Total</b>						<b>54,033,000.00</b>	<b>53,495,619.89</b>
<b>Certificate of Deposit</b>							
BANK OF AMERICA NA	06050FKW1	5.570% <sup>(5)</sup>	08/01/2024	11/29/2024	11/29/2024	1,500,000.00	1,500,000.00
BANK OF AMERICA NA	06051WMS0	5.520%	12/02/2024	12/02/2024	12/02/2024	1,000,000.00	1,000,000.00



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For the Month Ending

**July 31, 2024**

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<b>Certificate of Deposit</b>							
BANK OF MONTREAL CHICAGO	06367DGY5	5.620% <sup>(5)</sup>	08/01/2024	02/28/2025	02/28/2025	1,000,000.00	1,000,047.85
BANK OF NOVA SCOTIA HOUSTON	06417M6T7	5.640% <sup>(5)</sup>	08/01/2024	10/03/2024	10/03/2024	1,000,000.00	1,000,000.00
BMO BANK NA	05612B2J2	5.490%	05/15/2025	05/15/2025	05/15/2025	1,000,000.00	1,000,000.00
CANADIAN IMP BK COMM NY	13606KW36	5.550% <sup>(5)</sup>	08/01/2024	11/29/2024	11/29/2024	1,000,000.00	1,000,000.00
CANADIAN IMP BK COMM NY	13606K3T1	5.580% <sup>(5)</sup>	08/01/2024	03/03/2025	03/03/2025	2,000,000.00	2,000,000.00
CANADIAN IMP BK COMM NY	13606K3E4	5.460%	05/16/2025	05/16/2025	05/16/2025	1,000,000.00	1,000,000.00
CREDIT AGRICOLE CIB NY	22532XXY9	5.580% <sup>(5)</sup>	08/01/2024	11/25/2024	11/25/2024	2,000,000.00	2,000,000.00
CREDIT INDUST ET COMM NY	22536WFN1	5.530% <sup>(5)</sup>	08/01/2024	09/26/2024	09/26/2024	2,000,000.00	1,999,936.26
CREDIT INDUST ET COMM NY	22536WGP5	5.600%	04/30/2025	04/30/2025	04/30/2025	1,000,000.00	999,993.77
CREDIT INDUST ET COMM NY	22536WGN0	5.500%	05/01/2025	05/01/2025	05/01/2025	500,000.00	500,331.92
GOLDMAN SACHS GROUP INC	40054PJH9	5.530% <sup>(5)</sup>	08/01/2024	11/18/2024	11/18/2024	1,000,000.00	1,000,000.00
HSBC BANK USA NA	40435RSN2	5.820% <sup>(5)</sup>	08/01/2024	08/08/2024	08/08/2024	1,000,000.00	1,000,000.00
LLOYDS BANK PLC	53947BU99	5.650% <sup>(5)</sup>	08/01/2024	03/03/2025	03/03/2025	1,000,000.00	1,000,302.07
MITSUBISHI UFJ FIN GRP	60683DUP2	5.680% <sup>(5)</sup>	08/01/2024	02/14/2025	02/14/2025	1,000,000.00	1,000,495.68
MIZUHO BANK LTD/NY	60710TQM6	5.580% <sup>(5)</sup>	08/01/2024	11/06/2024	11/06/2024	1,000,000.00	1,000,000.00
MIZUHO BANK LTD/NY	60710TRZ6	5.520% <sup>(5)</sup>	08/01/2024	12/09/2024	12/09/2024	2,000,000.00	2,000,000.00
MIZUHO BANK LTD/NY	60710TSV4	5.560% <sup>(5)</sup>	08/01/2024	02/04/2025	02/04/2025	1,000,000.00	1,000,000.00
SKANDINAVISKA ENSKILDA BANKEN AB	83050P6P9	5.520% <sup>(5)</sup>	08/01/2024	09/03/2024	09/03/2024	1,000,000.00	1,000,000.00
SUMITOMO MITSUI BANK NY	86565GAB6	5.590% <sup>(5)</sup>	08/01/2024	10/01/2024	10/01/2024	2,000,000.00	2,000,000.00
SUMITOMO MITSUI TRUST NY	86564PRN3	5.500% <sup>(5)</sup>	08/01/2024	09/06/2024	09/06/2024	2,000,000.00	2,000,000.00
SUMITOMO MITSUI TRUST NY	86564PTY7	5.570% <sup>(5)</sup>	08/01/2024	10/23/2024	10/23/2024	1,000,000.00	1,000,000.00
SVENSKA HANDELSBANKEN NY	86959TDU7	5.560% <sup>(5)</sup>	08/01/2024	12/02/2024	12/02/2024	2,000,000.00	1,999,995.49
SWEDBANK NY	87019WTW5	5.260%	02/14/2025	02/14/2025	02/14/2025	1,000,000.00	1,000,000.00
TORONTO DOMINION BANK NY	89115DEJ1	5.380%	03/20/2025	03/20/2025	03/20/2025	1,000,000.00	1,000,000.00
WELLS FARGO BANK NA	95001KNF7	5.930% <sup>(5)</sup>	08/02/2024	08/02/2024	08/02/2024	2,000,000.00	2,000,010.87
WELLS FARGO BANK NA	95001KRG1	5.930% <sup>(5)</sup>	08/01/2024	11/12/2024	11/12/2024	1,000,000.00	1,000,000.00
WESTPAC BANKING CORP NY	96130AVM7	5.230%	09/10/2024	09/10/2024	09/10/2024	903,000.00	902,994.92

**Category of Investment Sub-Total**

**36,903,000.00**

**36,904,108.83**

**Asset Backed Commercial Paper**



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<b>Asset Backed Commercial Paper</b>							
ATLANTIC ASSET SEC LLC	04821TKU8	5.554%	10/28/2024	10/28/2024	10/28/2024	1,000,000.00	986,800.00
BARCLAYS BANK PLC	06741FKR7	5.552%	10/25/2024	10/25/2024	10/25/2024	2,000,000.00	1,974,500.00
CHARTA LLC	16115VM30	5.470%	12/03/2024	12/03/2024	12/03/2024	2,000,000.00	1,963,316.66
COLLAT COMM PAPER FLEX CO	19421MSJ2	5.680% <sup>(5)</sup>	08/01/2024	12/13/2024	12/13/2024	1,000,000.00	1,000,000.00
COLLAT COMM PAPER V CO	19423REC9	5.610% <sup>(5)</sup>	08/01/2024	11/18/2024	11/18/2024	1,000,000.00	1,000,000.00
COLLAT COMM PAPER V CO	19423RDT3	5.680% <sup>(5)</sup>	08/01/2024	12/27/2024	12/27/2024	2,000,000.00	2,000,000.00
COLLAT COMM PAPER V CO	19423RFH7	5.600% <sup>(5)</sup>	08/01/2024	01/28/2025	01/28/2025	1,000,000.00	1,000,000.00
LMA AMERICAS LLC	53944QKG4	5.551%	10/16/2024	10/16/2024	10/16/2024	2,000,000.00	1,977,200.00
RIDGEFIELD FUNDNG CO LLC	76582ELT0	5.530% <sup>(5)</sup>	08/01/2024	10/15/2024	10/15/2024	1,000,000.00	1,000,000.00
STARBIRD FUNDING CORP	85520PKK1	5.560% <sup>(5)</sup>	08/01/2024	10/01/2024	10/01/2024	2,000,000.00	2,000,000.00
THUNDER BAY FUNDING LLC	88604GCQ0	5.520% <sup>(5)</sup>	08/01/2024	09/10/2024	09/10/2024	2,000,000.00	2,000,000.00
<b>Category of Investment Sub-Total</b>						<b>17,000,000.00</b>	<b>16,901,816.66</b>
<b>Portfolio Totals</b>						<b>201,818,000.00</b>	<b>200,937,490.18</b>



## MassDevelopment Short Term Asset Reserve Fund Schedule of Investments

For the Month Ending

**July 31, 2024**

The Fund's Weighted Average Maturity and Weighted Average Life Maturity as of the reporting date are **44** and **84** days, respectively.

- (1) The maturity date used to calculate weighted-average maturity (WAM) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features and interest rate adjustments.
- (2) The maturity date used to calculate weighted-average life (WAL) under GASB 79. This takes into account the maturity shortening provisions of GASB 79 regarding demand features without reference to interest rate adjustments.
- (3) The ultimate legal maturity date on which, in accordance with the terms of the security, and without reference to the maturity shortening provisions of GASB 79, the principal amount must unconditionally be paid.
- (4) The value in accordance with GASB 79. Unless otherwise noted, the fund utilizes the amortized cost method to value portfolio securities.
- (5) Adjustable rate instrument. Rate shown is that which is in effect as of reporting date.

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