



MEMORANDUM

TO: Members of the Audit Committee
FROM: Ellen Duffy *Ellen Duffy*
SUBJECT: Investment Report as of November 13, 2023
DATE: November 21, 2023

Attached please find the Corporation's Investment Report as of November 13, 2023. Funds under management totaled approximately \$5.4 billion. This report reflects routine investment activity.

The Bond Reserve was revised and approved by the Audit Committee on November 30, 2021, and is required to be reviewed annually. After debt service on the Open Resolution was paid on November 1, 2023, and certain redemptions made, the amount of long-term bonds outstanding in the Open Resolution is approximately \$9.2 billion. The amount of long-term bonds outstanding in the Housing Impact Bond resolution is approximately \$1.1 billion. Based on this total balance of \$10.3 billion, a 1.50% Reserve would equal \$154 million, and a 2% Reserve would equal \$205 million. During fiscal year 2022, the Reserve was funded at \$160 million. Due to the higher amount of bonds outstanding, the strong, diversified cash flow in the Open Resolution, and the \$55 million of guaranty and working capital reserves currently cash funded, HDC Staff recommends that the Reserve should be increased from \$160 million to \$180 million at this time.

Monday, November 13, 2023

	11/13/2023	10/16/2023	Weekly Change	10/31/2022	Change from 10/31/2022	10/31/2021
Total Investments	5,363,678,825	5,680,022,122	(316,343,297)	5,197,440,649	166,238,175	5,848,442,936
Investments by Pool:						
Open Resolution Revenue	302,304,290	482,567,928	(180,263,638)	413,687,687	(111,383,398)	357,093,237
Project-Related GNMA's	16,549,948	16,590,748	(40,800)	17,030,152	(480,203)	17,490,438
Open Resolution DSR	264,566,053	255,006,040	9,560,013	242,587,458	21,978,595	230,537,342
Open Resolution Bond Proceeds	1,426,397,846	1,458,059,578	(31,661,732)	1,539,180,250	(112,782,404)	2,233,921,186
Open Resolution Redemption	-	-	-	152,460,339	(152,460,339)	16,537
Open Resolution Prepayment	82,775,474	81,269,366	1,506,108	101,495,959	(18,720,486)	120,944,194
Debt Paydown Reserve Fund	-	-	-	-	-	-
Non Bonded Proceeds	377,369	375,724	1,645	360,032	17,336	358,056
Mitchell-Lama Prepayment	-	2,273,805	(2,273,805)	6,894,159	(6,894,159)	266,767
NYCHA (Stand Alone, All Funds)	29,858,698	29,856,798	1,900	29,061,048	797,650	40,834,417
HDC Pass Through	4,582,638	4,531,667	50,970	4,458,805	123,833	4,460,972
HPD Participating Loan (Schermerhorn)	6,232,283	6,195,260	37,023	5,206,668	1,025,615	6,054,345
HPD Grant Funds (Harp Proceeds)	4,423,336	4,412,636	10,700	4,246,600	176,736	4,114,200
Bond Proceeds, Non-OR	-	-	-	-	-	21,547
Bond Revenue Funds, Non-OR	161,222,918	171,684,359	(10,461,441)	178,853,425	(17,630,507)	170,468,499
Subtotal, Bond-Related	2,299,290,851	2,512,823,909	(213,533,057)	2,695,522,581	(396,231,730)	3,186,581,737
Housing Impact Bonds - Bond Proceeds	-	-	-	-	-	-
Housing Impact Bonds - Debt Service Reserve	-	-	-	-	-	-
Housing Impact Bonds - Borrowers Equity	-	-	-	14,410	(14,410)	-
Housing Impact Bonds - City Subsidy	100,315,183	100,332,908	(17,725)	-	100,315,183	-
Housing Impact Bonds - Loan Funds	277,488,872	291,321,679	(13,832,808)	176,950,768	100,538,104	262,648,768
Housing Impact Bonds - Mortgage Reserve	5,272,646	5,272,646	-	3,425,167	1,847,479	2,973,078
Housing Impact Bonds - Rebate	-	-	-	-	-	-
Housing Impact Bonds - Redemption	-	-	-	-	-	-
Housing Impact Bonds - Revenue	33,959,217	31,053,417	2,905,800	18,870,000	15,089,216	11,959,905
Housing Impact Bonds - Sun Loan Proceeds	119,988,781	119,941,976	46,805	22,838,295	97,150,486	9,178,578
Subtotal, HIB Bond-Related	537,024,698	547,922,626	(10,897,928)	222,098,640	314,926,058	286,760,329
HPD Funds	335,929,077	339,590,225	(3,661,148)	350,388,700	(14,459,623)	328,831,760
HPD Grant Funds (Section 661)	842,101,051	865,697,434	(23,596,383)	544,604,844	297,496,207	771,504,820
Escrows (HDC retains earnings)	90,249,800	83,359,094	6,890,706	77,328,056	12,921,744	73,623,789
Reserves for Replacement, Escrows	516,584,180	511,822,880	4,761,300	438,244,032	78,340,148	422,973,651
Subtotal, Loan Servicing	1,784,864,108	1,800,469,632	(15,605,524)	1,410,565,631	374,298,477	1,596,934,019
Housing Assistance Corp.	1,712,155	1,712,084	70	3,523,216	(1,811,062)	5,309,686
REMIC	171,799,430	171,385,208	414,222	164,732,824	7,066,606	158,116,164
NYSERDA - HFA/JASA Loan Fund Proceeds	311,235	311,235	-	878,831	(567,596)	2,019,734
Construction Loan Mortgagor Equity	32,506,198	32,742,335	(236,137)	29,330,225	3,175,973	30,466,323
Community Development Block Grant	1,431,887	1,426,287	5,600	1,713,805	(281,918)	1,890,585
Corporate Services -- 421a Funds	59,291,149	61,109,149	(1,818,000)	126,351,582	(67,060,433)	203,779,562
Corporate Services -- DOJ	5,843	5,843	-	1,043,707	(1,037,864)	1,039,267
Corporate Services -- Committed to HDC Loans	45,673,973	95,170,421	(49,496,448)	163,520,418	(117,846,445)	40,621,712
Corporate Services -- Committed to HDC Open Res	2,890,851	3,108,971	(218,120)	7,366,254	(4,475,403)	6,212,268
Corporate Services -- General/Operating***	88,338,633	111,208,655	(22,870,022)	61,002,343	27,336,290	25,706,030
Corporate Services -- Future Mitchell Lama Loan Fund	76,420,962	71,870,805	4,550,157	65,019,159	11,401,803	65,817,168
Corporate Services -- HUD Multi-Family Loan Fund	983,575	974,275	9,300	880,789	102,786	4,815,162
Corporate Services -- HPD 15 Year Reserves	2,583,200	2,570,744	12,456	2,246,127	337,073	2,220,526
HPD MOU	7,756,013	7,741,546	14,467	13,645	14,780	14,780
Corporate Services -- OPEB****	13,350,000	13,350,000	-	13,350,000	-	7,500,000
Corporate Services -- Designated and Restricted / Rating and Reserves **	237,444,064	244,118,397	(6,674,333)	228,280,871	9,163,193	222,637,885
Subtotal, HDC Non-Bond Programs	742,499,167	818,805,955	(76,306,788)	869,253,797	(126,754,629)	778,166,851
Total, All Pools	5,363,678,825	5,680,022,122	(316,343,297)	5,197,440,649	166,238,175	5,848,442,936

* This amount represents the 2nd mortgage payoffs from the Mitchell Lama closing held by HDC prior to transfer to REMIC trustee

** 160,000,000 Bond Reserve

** 2,527,000 2014 B DSR

** 8,217,750 2018 B DSR

** 15,000,000 HDC Risk Sharing Reserves COOP City (139)

** 7,755,556 HDC Financial Guaranty Reserves NYCHA Tax credit (140)

** 9,352,096 FHA Risk Sharing Reserve (139)

** 30,297,472 Working Capital

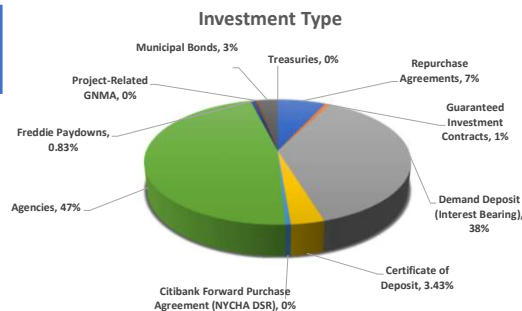
** 16,290,761.45 Green Swap (137)

*** 3M Self Insurance Reserve for Errors and Omissions

**** OPEB Cash Balance 290,887.95

Monday, November 13, 2023

	11/13/2023	% of Securities Held	10/16/2023	Weekly Change	10/31/2022	10/31/2022 to Now
Total Investments	5,363,678,825		5,680,022,122	(316,343,297.28)	5,198,430,341	165,248,483.56
Investments by Security:						
Repurchase Agreements	371,902,000	6.93%	111,591,000	260,311,000	63,241,000	308,661,000
Guaranteed Investment Contracts	36,313,049	0.68%	47,399,860	(11,086,811)	246,824,744	(210,511,695)
Demand Deposit (Interest Bearing)	2,018,643,839	37.64%	2,475,405,108	(456,761,269)	1,927,208,114	91,435,725
Certificate of Deposit	184,000,000	3.43%	184,000,000	-	184,000,000	-
Citibank Forward Purchase Agreement (NYCHA DSR)	29,048,498	0.54%	29,048,498	-	29,048,498	-
Agencies	2,512,994,000	46.85%	2,512,994,000	-	2,517,994,000	(5,000,000)
Freddie Paydowns	44,437,490	0.83%	44,557,908	(120,418)	48,417,833	(3,980,343)
Project-Related GNMA	16,549,948	0.31%	16,590,748	(40,800)	17,030,152	(480,203)
Municipal Bonds	149,790,000	2.79%	149,790,000	-	150,685,000	(895,000)
Treasuries	-	0.00%	108,645,000	(108,645,000)	13,981,000	(13,981,000)
Total	5,363,678,825	100.00%	5,680,022,122	(316,343,297)	5,198,430,341	165,248,484



Diversification Details:

Repurchase Agreements:	Amount Outstanding	Combined Weighted Avg.
Daiwa Securities	351,729,000	5.28
Mizuho Securities Usa, Inc.	20,173,000	
Total	371,902,000	

Guaranteed Investment Contracts	Amount Outstanding	%	Maturity	Interest Rate
Bayerische Landesbank	3,622,792	9.98%	5/2030-6/2036	*5.68
Societe Generale GIC	129,093	0.36%	11/1/2034	3.50
Toronto-Dominion Bank c/o TD Security-GIC	3,778,346	10.40%	5/1/2025	0.647
Toronto-Dominion Bank c/o TD Security-GIC	28,782,817	79.26%	3/1/2026	2.187
Total	36,313,049	100.00%		

Note: All current agreements are Uncollateralized

*Weighted Avg. for Bayerische

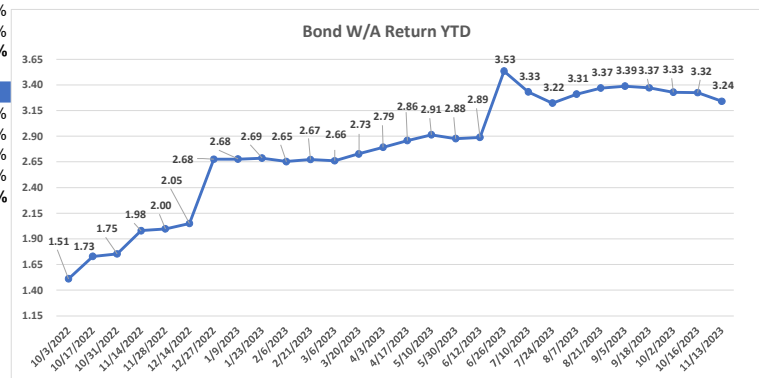
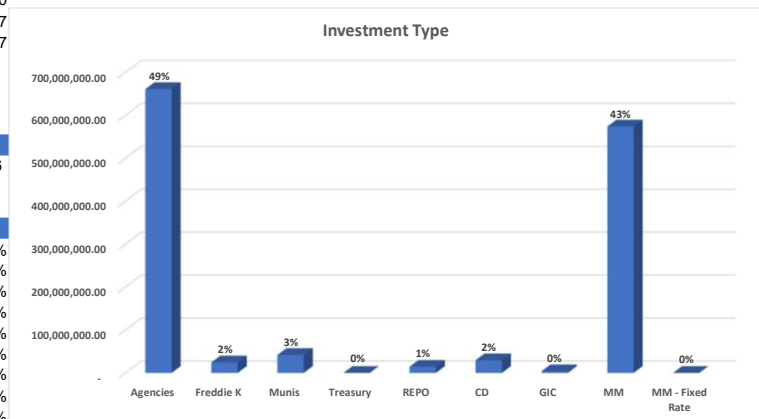
Certificate of Deposit	Amount Outstanding	%	Maturity	Interest Rate
Flagstar/NYCB - Hunters Point	184,000,000	100.00%	4/1/2024	3.76
Total	184,000,000	100.00%		

Demand Deposit (Interest Bearing)	Amount Outstanding	%	Interest Rate	Weighted Avg.
Citizens	87,981,989	4.53%	5.25%	0.24%
Customer Bank	301,012,504	15.51%	5.20%	0.81%
Dime	146,328,423	7.54%	5.25%	0.40%
Dime (formerly BHNB)	287,358,220	14.80%	5.25%	0.78%
East West Bank	104,061,179	5.36%	5.25%	0.28%
Flushing Commercial Bank	824,703	0.04%	4.00%	0.00%
Flagstar/NYCB	379,156,730	19.53%	5.25%	1.03%
Flagstar (formerly Signature)	310,289,949	15.98%	5.25%	0.84%
Hanover	94,742,255	4.88%	5.10%	0.25%
Bank of the Ozarks	21,672,363	1.12%	5.15%	0.06%
Webster Bank (formerly Sterling)	207,714,000	10.70%	5.25%	0.56%
Total	1,941,142,315	100.00%		5.23%

Demand Deposit - Fixed Rate Special Agreements	Amount Outstanding	%	Interest Rate	Weighted Avg.
Customer Bank ICS (Revenue-USB)	7,919,807	10.22%	4.50%	0.46%
Customer Bank ICS (RFR)	60,129,177	77.58%	4.50%	3.49%
Customer Bank ICS (Revenue-BNY)	-	0.00%	5.15%	0.00%
Ozark ICS	9,452,540	12.20%	4.50%	0.55%
Total	77,501,525	100.00%		4.50%

Market Highlights	
SOFR	5.32
1 yr Treasury	5.37
2 yr Treasury	5.02
3 yr Treasury	4.80
7 yr Treasury	4.66
10 yr Treasury	4.69
SIFMA	3.13

Portfolio Market Value	
Book Value	2,689,862,139
Market Value	2,247,299,644
Shock Analysis	
Market Value Dn 50	2,304,248,030
Market Value Dn 25	2,278,870,629
Market Value Up 25	2,228,405,727
Market Value Up 50	2,203,891,697



Note : Does not include DDA accounts that reconcile to zero.