

## **MEMORANDUM**

**TO:** Members of the Audit Committee

FROM: Ellen Duffy Man Suffy

**SUBJECT:** Investment Report as of October 5, 2020

**DATE:** OCTOBER 22, 2020

Attached please find HDC's investment report as of October 5, 2020. Funds under management totaled approximately \$5.5 billion. This report reflects routine investment activity.

## Monday, October 5, 2020

Williay, October 3, 2020												
	10/5/2020	9/21/2020	Weekly Change	10/31/2019	Change from 10/31/2019	10/31/2018						
Total Investments	5,513,616,487	5,627,434,017	(113,817,530)	5,866,845,217	(353,228,731)	5,263,704,639						
Investments by Pool:												
Open Resolution Revenue	338,572,298	323,300,764	15,271,534	321,329,800	17,242,497	370,399,349						
Project-Related GNMAs	27,879,877	27,879,877	.0,2,00	28,390,390	(510,513)	28,972,751						
Open Resolution DSR	196,867,732	196,716,989	150,743	178,459,957	18,407,775	149,360,473						
Open Resolution Bond Proceeds	1,789,137,789	1,839,163,427	(50,025,638)	1,874,888,903	(85,751,114)	1,432,993,991						
Open Resolution Redemption	25,937,244	14,371,693	11,565,551	13,692,839	12,244,405	38,710,000						
Open Resolution Prepayment	34,937,562	35,263,934	(326,372)	118,027,698	(83,090,136)	37,247,645						
Debt Paydown Reserve Fund	04,007,002	- (020,004		110,021,000	(00,000,100)	01,241,040						
Non Bonded Proceeds	356,196	356,021	175	351,882	4,314	343,823						
Mitchell-Lama Prepayment	14,900,256	14,889,238	11.018	19,147,182	(4,246,926)	4,097,087						
NYCHA (Stand Alone, All Funds)	40,024,994	40,024,794	200	39,159,124	865,870	38,147,344						
HDC Pass Through	4,271,165	4,498,949	(227,784)	3,317,986	953,179	3,546,609						
•			,									
HPD Participating Loan (Schermerhorn)	3,927,881	4,128,320	(200,439)	14,302,164	(10,374,283)	28,733,274						
HPD Grant Funds (Harp Proceeds)	3,977,509	3,975,809	1,700	3,400,203	577,306	3,654,001						
Bond Proceeds, Non-OR	14,688,278	19,884,385	(5,196,107)	61,301,334	(46,613,056)	297,154,431						
Bond Revenue Funds, Non-OR	197,142,965	200,089,126	(2,946,161)	145,995,043	51,147,922	201,294,095						
Subtotal, Bond-Related	2,692,621,746	2,724,543,326	(31,921,580)	2,821,764,505	(129,142,759)	2,634,654,874						
Housing Impact Bonds - Bond Proceeds	_	_	_	_	_	_						
Housing Impact Bonds - Debt Service Reserve	_	_	_	_	_	_						
Housing Impact Bonds - Borrowers Equity	27,317	27,306	11		27,317							
Housing Impact Bonds - Bonowers Equity  Housing Impact Bonds - Loan Funds	259,872,065	268,786,857	(8,914,792)	-	259,872,065	-						
Housing Impact Bonds - Loan rands Housing Impact Bonds - Mortgage Reserve	1,700,015	1,700,015	(0,914,792)	-	1,700,015	-						
Housing Impact Bonds - Rebate	1,700,013	1,700,013	-	-	1,700,013	-						
Housing Impact Bonds - Redemption	-	-	-	-	-	-						
	3,923,110	2 002 042	98	-	2 002 440	-						
Housing Impact Bonds - Revenue Housing Impact Bonds - Sun Loan Proceeds	3,923,110	3,923,013	90	-	3,923,110	-						
Subtotal, HIB Bond-Related	265,522,507	274,437,190	(8,914,683)	-	265,522,507	-						
HPD Funds	292,441,437	290,152,085	2,289,352	281,683,244	10,758,193	247,996,899						
HPD Grant Funds (Section 661)	961,872,652	1,019,764,792	(57,892,140)	1,328,760,902	(366,888,250)	995,776,780						
Escrows (HDC retains earnings)	62,382,756	66,238,370	(3,855,613)	64,901,523	(2,518,767)	63,439,793						
Reserves for Replacement, Escrows	362,577,220	370,252,023	(7,674,803)	381,932,561	(19,355,342)	350,711,709						
Subtotal, Loan Servicing	1,679,274,065	1,746,407,269	(67,133,204)	2,057,278,230	(378,004,165)	1,657,925,181						
Housing Assistance Corp.	7,644,746	7,643,845	901	9,802,466	(2,157,720)	12,173,821						
REMIC	150,616,207	150,162,088	454,118	144,106,497	6,509,710	127,540,110						
Mitchell-Lama Claim Payment Fund	-	.00,102,000	.0.,0		-	36,000						
NYSERDA - HFA/JASA Loan Fund Proceeds	4,733,815	4,733,807	9	6,130,429	(1,396,614)	4,560						
Construction Loan Mortgagor Equity	27,078,111	28,251,689	(1,173,578)	18,837,976	8,240,135	15,915,062						
Community Development Block Grant	4,346,957	4,426,868	(79,911)	13,017,391	(8,670,434)	61,576,464						
Corporate Services 421a Funds	189,354,617	209,241,617	(19,887,000)	181,741,208	7,613,409	138,793,781						
Corporate Services DOJ	1,452,097	1,451,383	714	5,523,086	(4,070,989)	8,123,524						
Corporate Services Committed to HDC Loans	53,211,891	53,189,710	22,181	16,296,221	36,915,670	26,556,074						
Corporate Services Committed to HDC Open Res	54,883,912	42,601,110	12,282,803	51,005,261	3,878,651	142,150,048						
Corporate Services General/Operating***	86,204,131	83,741,208	2,462,923	283,376,116	(197,171,985)	191,395,992						
Corporate Services Future Mitchell Lama Loan Fund	61,538,103	61,532,451	5,652	45,781,061	15,757,042	45,640,071						
Corporate Services HUD Multi-Family Loan Fund	4,727,195	4,602,438	124,757	4,504,326	222,868	4,081,130						
Corporate Services HPD 15 Year Reserves HPDMOU	2,081,173 11,300	2,080,150 28,900	1,023 (17,600)	1,241,054 19,200	840,119	2,001,403						
Corporate Services OPEB****	8,435,000	8,435,000	-	8,435,000	-	8,435,000						
Corporate Services NYCEEC	986,563	986,036	527	988,665	(2,102)	988,288						
Corporate Services Designated and	222,300	,500	32.	222,200	(-, : 02)	,						
Restricted / Rating and Reserves **	218,892,352	218,937,932	(45,580)	196,996,526	21,895,826	185,713,256						
Subtotal, HDC Non-Bond Programs	876,198,169	882,046,231	(5,848,062)	987,802,483	(111,604,314)	971,124,584						
Total, All Pools	5,513,616,487	5,627,434,017	(113,817,530)	5,866,845,217	(353,228,731)	5,263,704,639						

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

<sup>\*\* 135,000,000</sup> Rating Agency Reserve

<sup>\*\* 3,791,250 2014</sup> B DSR

<sup>\*\* 8,270,500 2018</sup> B DSR

<sup>\*\* 15,000,000</sup> HDC Risk Sharing Reserves COOP City (139)
\*\* 12,555,556 HDC Financial Guaranty Reserves NYCHA Tax credit (140)

<sup>\*\* 8,135,200</sup> FHA Risk Sharing Reserve (139)

<sup>\*\* 24,112,679</sup> Working Capital

<sup>\*\* 9,160,484.51</sup> Green Swap (137)

<sup>\*\*\* 3</sup>M Self Insurance Reserve for Errors and Ommissions

<sup>\*\*\* 2,250,000</sup> Down Payment Asistant Fund (258)

<sup>\*\*\*\*\*</sup> OPEB Cash Balance 203,694.20

## Monday, October 5, 2020

	10/5/2020	% of	9/21/2020	Weekly Change	10/31/2019	10/31/2019 to Now	Investment Type	
Total Investments	5,513,616,487	Securities	5,627,434,017	(113,817,530.00)	5,866,845,217	(353,228,730.53)	*Municipal Bonds	Treasuries Repurchase
Investments by Security:		Held					Project-Related 4%	0% Agreements 3%
Repurchase Agreements	167,015,000	3.03%	178,631,000	(11,616,000)	165,504,000	1,511,000	GNMA 0%	3% Guarante
Guaranteed Investment Contracts	634,549,648	11.51%	660,718,640	(26,168,991)	378,118,926	256,430,723	0%	Investmen
Demand Deposit (Interest Bearing)	2,389,878,470	43.35%	2,357,942,282	31,936,188	2,251,955,104	137,923,366	Freddie Paydowns	Contract
Certificate of Deposit	304,000,000	5.51%	304,000,000	-	580,220,975	(276,220,975)	1.08%	11%
Citibank Forward Purchase Agreement (NYCHA DSR)	29,824,394	0.54%	29,824,394	_	29,824,394	-	Agencies	
Agencies	1,692,122,000	30.69%	1,761,609,000	(69,487,000.00)	1,825,012,000	(132,890,000)	31%	
Freddie Paydowns	59,338,098	1.08%	59,459,825	(121,727)	71,516,429	(12,178,331)		
Project-Related GNMA	27,879,877	0.51%	27,879,877	(.2.,.2.)	28,390,390	(510,513)	Citibank Forward	
*Municipal Bonds	200,805,000	3.64%	239,165,000	(38,360,000)	220,185,000	(19,380,000)	Purchase	Demand Deposit (Interest Bearing
Treasuries	8,204,000	0.15%	8,204,000	(50,500,000)	316,118,000	(307,914,000)	Agreement Certificate of	(Interest Bearing
Total	5,513,616,487	100.00%	5,627,434,017	(113,817,530)	5,866,845,217	(353,228,731)	1% Deposit 5.51%	
*VRDB \$52 Million	5,513,616,467	100.00 /6	3,627,434,017	(113,617,530)	5,000,045,217	(353,226,731)	3.31%	
Diversification Details:								
Diversification Details: Repurchase Agreements:	Amount Outstanding		Weighted Avg.		Market I	Highlights	Portfolio Mark	cet Value
Daiwa Securities	41,461,000		Weighted Avg.		SOFR	0.10	Book Value	1,955,869,702
Guggenheim Securities	-1,701,000		0.05		1 yr Treasury	0.12	Market Value	1,968,446,618
Mizuho Securities Usa, Inc.	125,554,000		0.00		2 yr Treasury	0.12	Shock Ana	
•								•
Total	167,015,000				3 yr Treasury	0.16	Market Value Dn 50	1,979,302,285
					7 yr Treasury	0.48	Market Value Dn 25	1,977,717,611
Guaranteed Investment Contracts	Amount Outstanding	%	Maturity	Interest Rate	10 yr Treasury	0.70	Market Value Up 25	1,963,187,443
Bayerische Landesbank	10,908,144	1.72%	5/2030-5/2037	*5.47	SIFMA	0.11	Market Value Up 50	1,937,022,083
Rabobank International	5,052,256	0.80%	11/1/2033	*3.87				
RBC Capital Markets Corporation	72,057,785	11.36%	12/1/2020	3.319				
Societe Generale GIC	866,259	0.14%	11/1/2034	3.5			Bond Proceeds Analysis	
Toronto-Dominion Bank c/o TD Security-GIC - Var Rate*	15,696,346	2.47%	1/31/2021	1.39				
Toronto-Dominion Bank c/o TD Security-GIC	14,688,278	2.31%	12/31/2021	3.023			Investment Type	
Toronto-Dominion Bank c/o TD Security-GIC	106,421,304	16.77%	1/31/2022	2.921				
Toronto-Dominion Bank c/o TD Security-GIC	55,026,792	8.67%	4/1/2022	1.773	700,000,000.00			35%
Toronto-Dominion Bank c/o TD Security-GIC	256,247,642	40.38%	4/1/2022	1.607	12			
Toronto-Dominion Bank c/o TD Security-GIC	97,584,842	15.38%	10/1/2023	0.577	600,000,000.00			
Total	634,549,648	100.00%	10/1/2020	0.011				
Note: All current agreements are Uncollateralized	004,040,040		*Weighted Avg. for Raboban	de and Davissianha	500,000,000.00			
*SIFMA Based Variable Rate			weighted Avg. for Naboban	ik and bayenscrie	400,000,000.00			18%
						15%	15%	
Certificate of Deposit	Amount Outstanding	%	Maturity	Interest Rate	300,000,000.00			
Signature - REMIC	120,000,000	39.47%	2/11/2022	2.85	200,000,000.00		10%	
NYCB - Hunters Point	184,000,000	60.53%	4/1/2024	3.76	200,000,000.00			
Total	304,000,000	100.00%			100,000,000.00	3%	4%	
Demand Deposit (Interest Bearing)	Amount Outstanding	%	Interest Rate	Weighted Avg.			0.0%	
Bridge Hampton National Bank	174,330,200	8.51%	0.97%	0.08%	Δ	gencies Freddie K N	lunis REPO CD GIC	MM MM - Fixed
Customer Bank	446,124,073	21.79%	1.04%	0.23%				Rate
Lakeland Bank	12,162,196	0.59%	0.75%	0.23%				
NYC Community Bank	96,458,247	4.71%	1.68%	0.00%			Bond W/A Return YTD	
		0.23%	0.15%				Bolla W/A Retail 11D	
Bank of the Ozarks	4,678,352			0.00%				
Peoples Bank	16,669,234	0.81%	0.20%	0.00%	2.85			
Santander Bank		0.00%	0.20%	0.00%	2.62 2.61 2.50			
Signature	883,823,657	43.17%	0.77%	0.33%	2.60 2.59	<sup>54</sup> 2.52 2.52 2.50 2.47 2.45 <sub>2.</sub>	2.52	
Sterling National Bank	398,668,209	19.47%	0.35%	0.07%		2.47 2.45 2.	43 2.46	
US Bank	14,591,057	0.71%	0.02%	0.00%	2.35		2.27 2.29 2.26 2.27 2.28 2.23	
Total	2,047,505,225	100.00%		0.71%	2.33		2.23	09 2.11 2.13 2.12
Demand Deposit - Fixed Rate Special Agreements	Amount Outstanding	%	Interest Rate	Weighted Avg.	2.10		2.05 2.	
NYC Community Bank***	238,992,216	69.80%	2.30%	1.61%				1.70
Flushing Commercial Bank ICS*	40,348,032	11.78%	3.00%	0.35%	1.85			1.71 1.69 1.67
Flushing Commercial Bank ICS* (HPD)	89.434	0.03%	0.45%	0.00%				1.09 1.67
Flushing Commercial Bank Non-ICS **	160,247	0.05%	3.00%	0.00%	1.60			
Signature	62,783,316	18.34%	2.60%	0.48%	2019 6019 5019 019	2019 2019 2020 2020 2020 2020	2012 2012 2012 2012 2012 2012 2012 2012	2020 2020 2020 2020 2020 2020 2020
Signature Total	342,373,245	100.00%	2.00%	2.44%	101/12012/12112/1212/1212/1212/1212/121	412161219 131212 1212 1212 1212 1212 1212 121	alaga 1220 1210 ale 2020 120 120 al 2020 12020 12020 12020 12020 12020 12020 12020 12020 12020 12020 12020 12020	312/21/2/2012/2012/3/2/2015/2
Iotai	342,313,243	100.00%		2.44%	7. 701 771 771 7T	321 2 21 21 21 21	31 2. 11 3. 21 2. 21. 21. 41.	1, 4, 4, 5, 3, 4,

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