# **QUARTERLY STATEMENT**

**OF THE** 

**TIAA-CREF LIFE INSURANCE COMPANY** 

TO THE

**Insurance Department** 

**OF THE** 

**STATE OF** 

FOR THE QUARTER ENDED MARCH 31, 2025

[ ] LIFE, ACCIDENT AND HEALTH

[ ] FRATERNAL BENEFIT SOCIETIES

2025



LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

## **QUARTERLY STATEMENT**

AS OF MARCH 31, 2025 OF THE CONDITION AND AFFAIRS OF THE

TIAA-CREF Life Insurance Company

NAIC Group Code 1216 1216 NAIC Company Code 60142 Employer's ID Number 13-3917848

Organized under the Laws	ofNe	w York	, State of Domicile or Port of	Entry	NY
Country of Domicile		United S	tates of America		
Licensed as business type	: <u> </u>	Life, Accident and Health [	X ] Fratemal Benefit Societies [	1	
Incorporated/Organized	11/20/1996	3	Commenced Business _		12/18/1996
Statutory Home Office	730 Third A	Avenue		New York, NY, U	S 10017
-	(Street and	Number)	(City o	or Town, State, Coun	
Main Administrative Office		730	Third Avenue		
	New York, NY, US 10017	(Stree	t and Number)	242 402 00	22
(Cit	y or Town, State, Country and Zig	Code)		212-490-90 Area Code) (Telepho	
Mail Adalasas	700 Third A		,		
Mail Address	730 Third Aven (Street and Number or		(City o	New York, NY, U: or Town, State, Coun	
Brimany Logation of Books			` .	,,	
Primary Location of Books	and Records		Third Avenue if and Number)		
- Water	New York, NY, US 10017	000000000000000000000000000000000000000		212-490-90	
(Cit	y or Town, State, Country and Zip	Code)	(/	Area Code) (Telepho	ne Number)
Internet Website Address		<u> </u>	tiaa.org		
Statutory Statement Conta	ct Stac	y Eisenhauer		704-98	8-4560
·		(Name)			ephone Number)
	StatutoryReporting@tiaa.org (E-mail Address)			(FAX Numb	er)
	(=			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Described to Okto		O	FFICERS		
President & Chie Executive Office		nd Ali Iqbal	Vice President & Chief Financial Officer	Sta	cy Koon Eisenhauer
Secretar	y Wayne Ag	grey Agard	Senior Vice President & Chief Actuary		Ceith Elliot Floman
			OTHER		
Christopher John Hea	ld, Vice President & Treasurer				
		DIRECTOR	RS OR TRUSTEES		
	as Carl Calarco	Bradle	ey (NMN) Finkle		Keith Elliot Floman
	mmad Ali Iqbal ara Richman	Christop	oher Shields Lynch	Tii	nothy Wayne Penrose
State of	New York	ss:			
County of	New York	55.			
all of the herein described statement, together with re	i assets were the absolute prope plated exhibits, schedules and exp	erty of the said reporting e planations therein contains	entity, free and clear from any lien ed, annexed or referred to, is a full	s or claims thereon, and true statement of	at on the reporting period stated above, except as herein stated, and that this f all the assets and liabilities and of the eriod ended, and have been completed
in accordance with the NA rules or regulations requi respectively. Furthermore	AIC Annual Statement Instructions fre differences in reporting not , the scope of this attestation by matting differences due to electron	s and Accounting Practice related to accounting pra the described officers als	es and Procedures manual except actices and procedures, according to includes the related correspondi	to the extent that: (1 g to the best of the ng electronic filing w	) state law may differ; or, (2) that state eir information, knowledge and belief, ith the NAIC, when required, that is an arious regulators in lieu of or in addition
Mit			74	Stay	Ma Il
Mohamma President & Chief	·	Wayne	e Aggrey Adard Secretary		Stacy Koon Eisenhauer resident & Chief Financial Officer
Subscribed and sworn to b	72	2025	a. Is this an original filir b. If no, 1. State the amendn 2. Date filed	ment number	Yes[X]No[]
yeares	20 June	~	3. Number of pages	attached	

VINCENZA IENI
NOTARY PUBLIC-STATE OF NEW YORK
No. 011E6211858
Qualified in Westchester County
My Commission Expires 09-21-2025

# **ASSETS**

	AS	3E13			
		1	Current Statement Date 2	3 Net Admitted Assets	4 December 31 Prior Year Net
		Assets	Nonadmitted Assets	(Cols. 1 - 2)	Admitted Assets
	Bonds	13,639,818,873		13,639,818,873	13,682,876,598
2.	Stocks:	11 010 004		11 010 004	10 540 050
	2.1 Preferred stocks 2.2 Common stocks			11,310,604	13,546,950
3.	Z.2 Common stocks				
٥.	3.1 First liens				
	3.2 Other than first liens.				
4.	Real estate:				
	4.1 Properties occupied by the company (less \$				
	encumbrances)				
	4.2 Properties held for the production of income (less				
	\$ encumbrances)				
	4.3 Properties held for sale (less \$				
	encumbrances)				
5.	Cash (\$790, 180 ), cash equivalents				
	(\$120,207,852 ) and short-term				
	investments (\$150,247,966 )	271,245,998		271,245,998	128,781,263
6.	Contract loans (including \$ premium notes)	68,796,728		68,796,728	70,222,727
7.	Derivatives				
8.	Other invested assets	4,561,886		4,561,886	4,568,812
9.	Receivables for securities	10,897		10,897	18 , 142
10.	Securities lending reinvested collateral assets				
11.	Aggregate write-ins for invested assets				
12.	Subtotals, cash and invested assets (Lines 1 to 11)	13,995,744,986		13,995,744,986	13,900,014,493
13.	Title plants less \$ charged off (for Title insurers				
	only)				
14.	Investment income due and accrued	113,429,451		113,429,451	109,829,582
15.	Premiums and considerations:				
	15.1 Uncollected premiums and agents' balances in the course of collection	1,905,283		1,905,283	1,631,381
	15.2 Deferred premiums, agents' balances and installments booked but				
	deferred and not yet due (including \$			40.550.050	.= .=a .a.
	earned but unbilled premiums)	39,035,016	22,464,136	16,5/0,8/9	17,459,401
	15.3 Accrued retrospective premiums (\$				
16	contracts subject to redetermination (\$				
16.	Reinsurance:  16.1 Amounts recoverable from reinsurers	5 803 71/		5 803 714	2 818 762
	16.2 Funds held by or deposited with reinsured companies				
	16.3 Other amounts receivable under reinsurance contracts			1,077,998	
17.	Amounts receivable relating to uninsured plans				
	Current federal and foreign income tax recoverable and interest thereon				723,921
	Net deferred tax asset			12,161,970	12,582,124
19.	Guaranty funds receivable or on deposit			470,076	
20.	Electronic data processing equipment and software				
21.	Furniture and equipment, including health care delivery assets				
	(\$)				
22.	Net adjustment in assets and liabilities due to foreign exchange rates				
23.	Receivables from parent, subsidiaries and affiliates				
24.	Health care (\$ ) and other amounts receivable				
25.	Aggregate write-ins for other than invested assets	2,745,256		2,745,256	3,623,623
26.	Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	14 208 408 801	58 AQQ 197	14,149,999,614	14 049 248 021
27.	From Separate Accounts, Segregated Accounts and Protected Cell	14,200,400,001		14, 140,000,014	17,073,270,021
	Accounts	4,685,000,561		4,685,000,561	4,788,915,413
28.	Total (Lines 26 and 27)	18,893,499,361	58,499,187	18,835,000,175	18,838,163,433
	DETAILS OF WRITE-INS				
1101.					
1102.					
1103.					
1198.	Summary of remaining write-ins for Line 11 from overflow page				
1199.	Totals (Lines 1101 through 1103 plus 1198)(Line 11 above)				
2501.	Sundry receivables	2,745,256		2,745,256	3,623,623
2502.					
2503.					
2598.	Summary of remaining write-ins for Line 25 from overflow page			0.745.050	
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	2,745,256		2,745,256	3,623,623

The failure of items to add to the totals shown throughout the statement is due to the rounding of figures to the nearest dollar.

# **LIABILITIES, SURPLUS AND OTHER FUNDS**

	·	1	2
		Current Statement Date	December 31 Prior Year
1.	Aggregate reserve for life contracts \$3,496,556,916 less \$included in Line 6.3		
	(including \$249,172,771 Modco Reserve)		
	Aggregate reserve for accident and health contracts (including \$		
I	Liability for deposit-type contracts (including \$	9,642,704,269	9,518,196,852
4.	4.1 Life	14,972,248	18,398,142
	4.2 Accident and health		, ,
5.	Policyholders' dividends/refunds to members \$ and coupons \$ due		
	and unpaid		
6.	Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
	6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$		
	Modco)		
	6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco)		
	6.3 Coupons and similar benefits (including \$ Modco)		
l l	Amount provisionally held for deferred dividend policies not included in Line 6		
8.	Premiums and annuity considerations for life and accident and health contracts received in advance less  \$ discount; including \$ accident and health premiums	70 702	35 840
9.	Contract liabilities not included elsewhere:	19,192	
0.	9.1 Surrender values on canceled contracts		
	9.2 Provision for experience rating refunds, including the liability of \$ accident and health		
	experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health		
	Service Act		
	9.3 Other amounts payable on reinsurance, including \$	0 404 404	0 775 000
	ceded		
10	Commissions to agents due or accrued-life and annuity contracts \$	10,320,030	10,201,094
	\$ and deposit-type contract funds \$	118,579	176,854
11.	Commissions and expense allowances payable on reinsurance assumed		
12.	General expenses due or accrued		
13.	Transfers to Separate Accounts due or accrued (net) (including \$(1,302,450) accrued for expense		
	allowances recognized in reserves, net of reinsured allowances)		
14.	Taxes, licenses and fees due or accrued, excluding federal income taxes		
	Net deferred tax liability		
16.	Unearned investment income		
17.	Amounts withheld or retained by reporting entity as agent or trustee		
18.	Amounts held for agents' account, including \$ agents' credit balances		
19.	Remittances and items not allocated		
20.	Net adjustment in assets and liabilities due to foreign exchange rates		
21.	Liability for benefits for employees and agents if not included above		
22. 23.	Borrowed money \$ and interest thereon \$ Dividends to stockholders declared and unpaid		
23. 24.	Miscellaneous liabilities:		
24.	24.01 Asset valuation reserve	106.817.921	103.721.624
	24.02 Reinsurance in unauthorized and certified (\$) companies		
	24.03 Funds held under reinsurance treaties with unauthorized and certified (\$		
	24.04 Payable to parent, subsidiaries and affiliates	11,661,234	7,077,617
	24.05 Drafts outstanding		
	24.06 Liability for amounts held under uninsured plans		
	24.08 Derivatives		
	24.09 Payable for securities		
	24.10 Payable for securities lending		
	24.11 Capital notes \$ and interest thereon \$		
25.	Aggregate write-ins for liabilities	2,152,839	2,164,435
26.	Total liabilities excluding Separate Accounts business (Lines 1 to 25)	13,324,378,209	13,238,171,989
27.	From Separate Accounts Statement		
28. 29.	Total liabilities (Lines 26 and 27)	17,996,067,535 2 500 000	2,500,000
30.	Preferred capital stock	, ,	2,300,000
31.	Aggregate write-ins for other than special surplus funds		
32.	Surplus notes		
33.	Gross paid in and contributed surplus		
34.	Aggregate write-ins for special surplus funds		
35. 36.	Unassigned funds (surplus)	58,932,640	44,5/8,2/3
50.	36.1 shares common (value included in Line 29 \$		
	36.2 shares preferred (value included in Line 30 \$		
37.	Surplus (Total Lines 31+32+33+34+35-36) (including \$	836,432,640	822,078,273
38.	Totals of Lines 29, 30 and 37	838,932,640	824,578,273
39.	Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	18,835,000,175	18,838,163,433
2504	DETAILS OF WRITE-INS Miscellaneous liabilities	0 150 000	0 464 405
2501. 2502.	MISCETTANEOUS TRADITITIES		
2502. 2503.			
2598.	Summary of remaining write-ins for Line 25 from overflow page		
2599.	Totals (Lines 2501 through 2503 plus 2598)(Line 25 above)	2,152,839	2,164,435
3101.			
3102.			
3103.	Cummany of remaining write ine for Line 24 from available upon		
3198. 3199.	Summary of remaining write-ins for Line 31 from overflow page		
3199. 3401.	Totals (Lines 3101 through 3103 plus 3198)(Line 31 above)		
3401.			
3403.			
3498.	Summary of remaining write-ins for Line 34 from overflow page		
3499.	Totals (Lines 3401 through 3403 plus 3498)(Line 34 above)		

# **SUMMARY OF OPERATIONS**

		1	2	2
		•	∠ Prior Year	3 Drian Vaan Endad
		Current Year		Prior Year Ended
		To Date	To Date	December 31
1.	Premiums and annuity considerations for life and accident and health contracts	55,018,287	49,919,576	207,285,957
2.	Considerations for supplementary contracts with life contingencies		14.326	1,879,558
3.	Net investment income			456.681.963
4.	Amortization of Interest Maintenance Reserve (IMR)		(133,118)	(321,209)
5.	Separate Accounts net gain from operations excluding unrealized gains or losses	(426,701)	581,541	1,334,232
6.	Commissions and expense allowances on reinsurance ceded	1 452 673	1 405 817	5.670.011
7.	Reserve adjustments on reinsurance ceded	(111 616)	(1.630.746)	
		(111,010)	(1,030,740)	(5,221,405)
8.	Miscellaneous Income:			
	8.1 Income from fees associated with investment management, administration and contract			
	guarantees from Separate Accounts	4 584 626	4 569 883	18 852 466
	8.2 Charges and fees for deposit-type contracts			
	8.3 Aggregate write-ins for miscellaneous income		622,888	1,791,084
9.	Totals (Lines 1 to 8.3)	180.239.421	165,914,577	687,952,537
-	Death benefits	,,		
10.		, ,	, ,	, ,
11.	Matured endowments (excluding guaranteed annual pure endowments)			
12.	Annuity benefits	23 852 423	24 939 343	115 554 144
13.	Disability benefits and benefits under accident and health contracts			
_				
14.	Coupons, guaranteed annual pure endowments and similar benefits			
15.	Surrender benefits and withdrawals for life contracts	86 . 370 . 952	151.543.162	396.767.798
16.	Group conversions		· · ·	
	Group conversions			
17.	Interest and adjustments on contract or deposit-type contract funds	69,532,709 [	63,451,649	267,877,677
18.	Payments on supplementary contracts with life contingencies	324.575	269.627	1.242.660
	Increase in aggregate reserves for life and accident and health contracts	(15,085,603)	(56,287,788)	(121,554,492)
19.				
20.	Totals (Lines 10 to 19)	1/4,423,585	193,479,057	699,810,614
21.	Commissions on premiums, annuity considerations, and deposit-type contract funds (direct			
1	business only)	586 338	727 918	2,621,133
00				, ,
22.	Commissions and expense allowances on reinsurance assumed			
23.	General insurance expenses and fraternal expenses	15,961,274 l	16,985,074	66,229,567
24.	Insurance taxes, licenses and fees, excluding federal income taxes	1 363 697	1 457 631	5 786 860
	Incuration taxon, incurred and rees, excluding reacted incurred taxon	1,000,007		0,000,000
25.	Increase in loading on deferred and uncollected premiums	1,293,254	3,420,144	
26.	Net transfers to or (from) Separate Accounts net of reinsurance	(50,620.918)	(75,579.882)	(223,919,053)
27.	Aggregate write-ins for deductions		9,294,288	60,207,423
	99 9			
28.	Totals (Lines 20 to 27)	159,892,269	149,784,230	613,701,644
29.	Net gain from operations before dividends to policyholders and federal income taxes (Line 9 minus			
20.	Line 28)	20 347 152	16 130 347	7/ 250 803
	·		10, 100,047	
30.	Dividends to policyholders and refunds to members			
31.	Net gain from operations after dividends to policyholders, refunds to members and before federal			
	income taxes (Line 29 minus Line 30)	20 347 152	16 130 347	74 250 893
20			3,152,238	12,989,285
32.	Federal and foreign income taxes incurred (excluding tax on capital gains)		3, 132,238	12,969,260
33.	Net gain from operations after dividends to policyholders, refunds to members and federal income			
	taxes and before realized capital gains or (losses) (Line 31 minus Line 32)		12 . 978 . 109	61.261.608
34.	Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital	1	,- , -	, ,
54.	1 0 ( )( 00 ( )			
	gains tax of \$(523,387) (excluding taxes of \$177,370			
	transferred to the IMR)	2,693,418	641	539,807
35.	,		12.978.750	61.801.415
35.	Net income (Line 33 plus Line 34)	19,020,010	12,970,750	01,001,413
	CAPITAL AND SURPLUS ACCOUNT			
36	Capital and surplus, December 31, prior year	824,578,273	831,925,932	831,925,932
36.	Capital and surplus, December 31, prior year	. 024,370,273		
37.	Net income (Line 35)		12,978,750	61,801,415
38.	Change in net unrealized capital gains (losses) less capital gains tax of \$(452,922)	(1 703 849)	272 221	2,995,491
	Change in net unrealized foreign exchange capital gain (loss)			
39.	Change in net deferred income tax			
40.	Oliange in het delened income tax	(575,562)	(59,363)	(768,283)
40.	Change in nonadmitted assets	(575,562)	(59,363)	(768,283)
40. 41.	Change in nonadmitted assets	(575,562) 1,187,772	(59,363) 2,775,780	(768,283) 2,865,220
40.	Change in liability for reinsurance in unauthorized and certified companies	(575,562)	(59,363) 2,775,780 611,658	(768,283) 2,865,220 54,773
40. 41. 42.	Change in liability for reinsurance in unauthorized and certified companies	(575,562)	(59,363) 2,775,780 611,658	(768,283)
40. 41. 42. 43.	Change in nonadmitted assets	(575,562)1,187,772(714,202)	(59,363) 2,775,780 611,658	(768,283) 2,865,220 54,773
40. 41. 42. 43. 44.	Change in nonadmitted assets	(575,562) 1,187,772 (714,202) (3,096,297)	(59,363) 2,775,780 611,658 	
40. 41. 42. 43.	Change in nonadmitted assets	(575,562) 1,187,772 (714,202) (3,096,297)	(59,363) 2,775,780 611,658 	
40. 41. 42. 43. 44. 45.	Change in nonadmitted assets	(575,562) 1,187,772 (714,202) (3,096,297)	(59,363) 2,775,780 611,658 	
40. 41. 42. 43. 44. 45.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period	(575,562) 1,187,772 (714,202) (3,096,297)	(59,363) 2,775,780 611,658 (3,199,168)	
40. 41. 42. 43. 44. 45. 46. 47.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 611,658 	
40. 41. 42. 43. 44. 45.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 611,658 	
40. 41. 42. 43. 44. 45. 46. 47.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles  Capital changes:	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles  Capital changes:  50.1 Paid in	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles  Capital changes:  50.1 Paid in  50.2 Transferred from surplus (Stock Dividend)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles  Capital changes:  50.1 Paid in  50.2 Transferred from surplus (Stock Dividend)  50.3 Transferred to surplus	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment:	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets  Change in liability for reinsurance in unauthorized and certified companies  Change in reserve on account of change in valuation basis, (increase) or decrease  Change in asset valuation reserve  Change in treasury stock  Surplus (contributed to) withdrawn from Separate Accounts during period  Other changes in surplus in Separate Accounts Statement  Change in surplus notes  Cumulative effect of changes in accounting principles  Capital changes:  50.1 Paid in  50.2 Transferred from surplus (Stock Dividend)  50.3 Transferred to surplus	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 2,775,780 611,658 (3,199,168) (56,448)	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 2,775,780 611,658 (3,199,168) (56,448)	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus	(575,562) 1,187,772 (714,202) (3,096,297) 235,694	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 14,354,367		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 14,354,367		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred to surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640	(59,363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred to surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel Ianeous income	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233	(59, 363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in reserve on account of change in valuation basis, (increase) or decrease Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640	(59, 363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel Ianeous income	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in reserve on account of change in valuation basis, (increase) or decrease Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel Ianeous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) Miscel laneous deduct ions			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.309. 2701. 2702.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel Ianeous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)  Miscel Ianeous deductions	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233 522,233 16,885,039		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.309. 2701. 2702.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) Miscel laneous deduct ions	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233 522,233 16,885,039		
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) Miscel laneous deduct ions			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703. 2798.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)  Miscel laneous deduct ions			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.398. 08.399. 2701. 2702. 2703. 2798.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) Miscel laneous deduct ions			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred from surplus (Stock Dividend) 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel Ianeous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above) Miscel Ianeous deduct ions			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.303. 08.399. 2701. 2702. 2703. 2798. 2799. 5301.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)  Miscel laneous deduct ions  Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)			
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.399. 2701. 2702. 2703. 2798. 2799. 5301. 5302.	Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in reserve on account of change in valuation basis, (increase) or decrease Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred from capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)  Miscel laneous deduct ions	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233 522,233 16,885,039	(59, 363) 	
40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 08.301. 08.302. 08.399. 2701. 2702. 2703. 2798. 2799. 5301. 5302.	Change in nonadmitted assets Change in liability for reinsurance in unauthorized and certified companies Change in reserve on account of change in valuation basis, (increase) or decrease Change in asset valuation reserve Change in treasury stock Surplus (contributed to) withdrawn from Separate Accounts during period Other changes in surplus in Separate Accounts Statement Change in surplus notes Cumulative effect of changes in accounting principles Capital changes: 50.1 Paid in 50.2 Transferred from surplus (Stock Dividend) 50.3 Transferred to surplus Surplus adjustment: 51.1 Paid in 51.2 Transferred to capital (Stock Dividend) 51.3 Transferred to capital 51.4 Change in surplus as a result of reinsurance Dividends to stockholders Aggregate write-ins for gains and losses in surplus Net change in capital and surplus for the year (Lines 37 through 53) Capital and surplus, as of statement date (Lines 36 + 54)  DETAILS OF WRITE-INS Miscel laneous income  Summary of remaining write-ins for Line 8.3 from overflow page Totals (Lines 08.301 through 08.303 plus 08.398) (Line 8.3 above)  Miscel laneous deduct ions  Summary of remaining write-ins for Line 27 from overflow page Totals (Lines 2701 through 2703 plus 2798)(Line 27 above)	(575,562) 1,187,772 (714,202) (3,096,297) 235,694 235,694 14,354,367 838,932,640 522,233 522,233 16,885,039	(59, 363) 	
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# **CASH FLOW**

		1 Current Year To Date	2 Prior Year To Date	3 Prior Year Ended December 31
	Cash from Operations			
1.	Premiums collected net of reinsurance	55,942,304	52,101,140	212,879,22
2.	Net investment income	112,690,104	106,678,643	440,725,37
3.	Miscellaneous income	6,559,532	6,598,589	26,313,56
4.	Total (Lines 1 to 3)	175,191,940	165,378,372	679,918,16
5.	Benefit and loss related payments	143,827,783	197,450,528	613,809,42
6.	Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(47,436,915)	(73, 197, 176)	(220,004,86
7.	Commissions, expenses paid and aggregate write-ins for deductions	18,806,353	20,226,090	75,446,73
8.	Dividends paid to policyholders			
9.	Federal and foreign income taxes paid (recovered) net of \$(113,946) tax on capital			
	gains (losses)	2,607,079	3,320,000	5,113,50
10.	Total (Lines 5 through 9)	117,804,301	147,799,442	474,364,86
11.	Net cash from operations (Line 4 minus Line 10)	57,387,639	17,578,929	205,553,29
	Cash from Investments			
12.	Proceeds from investments sold, matured or repaid:			
	12.1 Bonds	305,940,305	258,594,442	842,917,23
	12.2 Stocks	2,251,661		
	12.3 Mortgage loans			
	12.4 Real estate			
	12.5 Other invested assets			
	12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	17,145	94	11,49
	12.7 Miscellaneous proceeds	7,245	47,107,635	28,772,01
	12.8 Total investment proceeds (Lines 12.1 to 12.7)	308,216,356	305,702,171	871,700,73
13.	Cost of investments acquired (long-term only):			
	13.1 Bonds	259,537,491	207,311,361	1,376,493,09
	13.2 Stocks			
	13.3 Mortgage loans			
	13.4 Real estate			
	13.5 Other invested assets			
	13.6 Miscellaneous applications	18,039,353	3,225,696	
	13.7 Total investments acquired (Lines 13.1 to 13.6)	277,576,844	210,537,057	1,376,493,09
14.	Net increase/(decrease) in contract loans and premium notes	(1,425,999)	207,494	7,975,77
15.	Net cash from investments (Line 12.8 minus Line 13.7 and Line 14)	32,065,511	94,957,620	(512,768,13
	Cash from Financing and Miscellaneous Sources			
16.	Cash provided (applied):			
	16.1 Surplus notes, capital notes			
	16.2 Capital and paid in surplus, less treasury stock			
	16.3 Borrowed funds			
	16.4 Net deposits on deposit-type contracts and other insurance liabilities	55,182,947	(315,801,304)	226,842,83
	16.5 Dividends to stockholders			60,300,00
	16.6 Other cash provided (applied)	(2,171,362)	(14,029,409)	5,576,62
17.	Net cash from financing and miscellaneous sources (Line 16.1 through Line 16.4 minus Line 16.5 plus Line 16.6)	53,011,585	(329,830,713)	172,119,46
	RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS	===		
18.	Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17) .	142,464,/35	(217,294,164)	(135,095,37
19.	Cash, cash equivalents and short-term investments:	100 701 000	000 070 000	000 070 07
	19.1 Beginning of year	128,781,263   271,245,998	263,876,633	263,876,63
	19.2 End of period (Line 18 plus Line 19.1)	211,240,880	40,302,409	120,701,20
	upplemental disclosures of cash flow information for non-cash transactions:  01. Exchange/restructure/transfer of bond investments	41,181,909	16,606,809	38,061,4
0.000	02. Capitalized interest	599,867	627, 122	2,395,52
000	03. Interest credited on deposit type contracts	69,325,424	63,064,411	266,774,29

# **EXHIBIT 1**

## DIRECT PREMIUMS AND DEPOSIT-TYPE CONTRACTS

		1	2	3
		Current Year	Prior Year	Prior Year Ended
		To Date	To Date	December 31
1.	Individual life	31,512,699	34,416,643	137,205,690
2.	Group life	9,997,456	9,803,489	40,587,743
3.	Individual annuities	31,361,150	23,714,742	102,509,974
4.	Group annuities			
5.	Accident & health	1,651,547	1,642,765	6,601,804
6.	Fraternal			
7.	Other lines of business			
8.	Subtotal (Lines 1 through 7)	74,522,851	69,577,638	286,905,211
9.	Deposit-type contracts	429,200,267	63,550,286	1,623,053,484
10.	Total (Lines 8 and 9)	503,723,118	133, 127, 924	1,909,958,695

#### 1. Summary of Significant Accounting Policies and Going Concern

#### A. Accounting Principles

The financial statements of TIAA-CREF Life Insurance Company ("TC Life" or the "Company") have been presented on the basis of statutory accounting principles prescribed or permitted by the New York State Department of Financial Services ("NYDFS" or the "Department"). The Department requires insurance companies domiciled in the State of New York to prepare their statutory basis financial statements in accordance with the National Association of Insurance Commissioners' ("NAIC") Accounting Practices and Procedures Manual ("NAIC SAP"), subject to any deviation prescribed or permitted by the Department ("New York SAP").

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed or permitted by the State of New York is shown below:

_	SSAP#	F/S Page	F/S Line	03/31/2025		12/31/2024
Net Income (loss), New York SAP				\$ 19,020,810	\$	61,801,415
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:						
Additional Reserves for Term Conversions	51R	4	19	26,216		560,324
Additional Reserves for Variable Annuities	51R	4	19	(6,938)		5,280
Net Income (Icea) NAIG CAR						
Net Income (loss), NAIC SAP				\$ 19,001,532	\$	61,235,811
Capital and Surplus, New York SAP				\$ 838,932,640	\$	824,578,273
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:						
Deferred Premium Asset Limitation	51R, 61R	2	15.2	(364,476)		(431,894)
Additional Reserves for Term Conversions	51R	3	1	(4,900,938)		(4,927,154)
Additional Reserves for Variable Annuities	51R	3	1	(7,484)		(546)
Capital and Surplus, NAIC SAP				\$ 844,205,538	\$	829,937,867

The deferred premium asset limitation results from the NYDFS Circular Letter No. 11 (2010), which prescribed the calculation and clarified the accounting for deferred premium assets when reinsurance is involved.

The additional reserve for the term conversions results from the Department requiring in Regulation No. 147 (11NYCRR 98) Valuation of Life Insurance Reserves Section 98.4 for any policy which guarantees renewal, or conversion to another policy, without evidence of insurability, additional reserves shall be held that account for excess mortality due to anti-selection with appropriate margins to cover expenses and risk of moderately adverse deviations in experience.

The additional reserve for variable annuities results from the Department prescribing a floor under Regulation No. 213 (11 NYCRR 103), Principle-Based Reserving. Therefore, the Company's reported reserve for variable annuities is the greater of those prescribed under the NAIC Valuation Manual ("VM") in section VM-21 Requirements for Principle-Based Reserves for Variable Annuities ("VM-21"), and Regulation No. 213.

The Company's risk based capital as of March 31, 2025 and December 31, 2024 would not have triggered a regulatory event without the use of the New York SAP prescribed practices.

#### B. Use of Estimates in Preparation of the Financial Statements

No material change

- C. Accounting Policy
  - (1) No material change
  - (2) Not applicable
  - (3) (5) No material change
  - (6) Included within bonds are asset-backed securities. Estimated future cash flows and expected prepayment speeds are used to determine the amortization of asset-backed securities under the prospective method. Expected future cash flows and prepayment speeds are evaluated quarterly. Certain asset-backed securities are reported at the lower of amortized cost or fair value as a result of the NAIC modeling process.

For asset-backed securities, which the Company has the intent and ability to hold for a period of time sufficient to recover the amortized cost basis, when an other-than-temporary impairment ("OTTI") has

occurred because the Company does not expect to recover the entire amortized cost basis of the security, the amount of the OTTI recognized as a realized loss is the difference between the security's amortized cost basis and the present value of cash flows expected to be collected, discounted at the asset-backed security's effective interest rate.

For asset-backed securities, when an OTTI has occurred because the Company intends to sell the security or the Company does not have the intent and ability to retain the security for a period of time sufficient to recover the amortized cost basis, the amount of the OTTI realized is the difference between the security's amortized cost basis and fair value at the balance sheet date.

In periods subsequent to the recognition of an OTTI loss for a asset-backed security, the Company accounts for the other-than-temporarily impaired security as if the security had been purchased on the measurement date of the impairment. The difference between the new amortized cost basis and the cash flows expected to be collected is accreted as interest income in future periods based on prospective changes in cash flow estimates.

#### (7) - (13) No material change

#### D. Going Concern

The Company does not have any doubt about its ability to continue as a going concern. In addition, the Company has a financial support agreement with its parent, Teachers Insurance and Annuity Association of America ("TIAA"). Under this agreement, TIAA will provide support so the Company will have the greater of (a) capital and surplus of \$250,000,000 or (b) the amount of capital and surplus necessary to maintain the Company's capital and surplus at a level not less than 150% of the NAIC Risk Based Capital model or such other amount as necessary to maintain the Company's financial strength rating at least the same as TIAA's rating at all times. This agreement is not an evidence of indebtedness or an obligation or liability of TIAA and does not provide any creditor of the Company with recourse to TIAA.

#### 2. Accounting Changes and Corrections of Errors

**Accounting Changes** 

Recently Adopted Accounting Standards

In March 2024, the NAIC adopted revisions to SSAP 21, Other Admitted Assets, to prescribe the accounting guidance (measurement method) for all residual interests regardless of legal form. Upon adoption, residual interests will be reported initially at cost. Subsequent to initial acquisition, residuals will be reported either 1) at the lower of amortized cost or fair value under the Allowable Earned Yield method, or 2) using the calculated practical expedient method. The Allowable Earned Yield method is based on a discounted cash flow methodology and allows for cash receipts to be recorded as investment income up to the calculated allowable yield, with the excess cash flow applied to the amortized cost balance. The practical expedient is a cost recovery method, resulting in no interest income recognition until the residual interest has a carrying value of zero. The Company elected to use the Allowable Earned Yield method, which was adopted January 1, 2025 on a prospective basis using the December 31, 2024 carrying value as the starting point of the calculation. The adoption of this guidance did not have a material impact to the Company's financial statements.

During 2023 and 2024, the NAIC adopted the several issuances under the overarching principles-based bond definition project. These issuances primarily revised SSAP No. 26, *Bonds*; SSAP No. 43, *Asset-Backed Securities*; and SSAP No. 21, *Other Admitted Assets*. The revisions provide a principles-based framework for bond classification. To be classified as a bond and reported on Schedule D, an investment must qualify as either an issuer credit obligation or an asset-backed security within the updated framework. Investments not meeting this definition shall not be classified as bonds for Schedule D reporting purposes. The Company adopted the revisions effective January 1, 2025, and it did not have a material impact to the Company's financial statements.

Corrections of Errors

No material corrections

#### 3. Business Combinations and Goodwill

Not applicable

#### 4. Discontinued Operations

Not applicable

#### 5. Investments

A. Mortgage Loans

В.	Debt	Restruct	turing
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Not applicable

C. Reverse Mortgages

Not applicable

#### D. Asset-Backed Securities

- (1) The near-term prepayment assumptions for asset-backed and structured securities are based on historical averages drawing from performance experience for a particular transaction and may vary by security type. The long-term assumptions are adjusted based on expected performance.
- (2) For the period ended March 31, 2025, the Company recognized no OTTI on securities it lacked the ability to hold or had the intent to sell.
- (3) The Company has no asset-backed or structured securities that have recognized OTTI as of March 31, 2025.
- (4) All impaired securities (fair value is less than cost or amortized cost) for which an OTTI has not been recognized in earnings as a realized loss (including securities with a recognized OTTI for non-interest related declines when a non-recognized interest related impairment remains):
- a. The aggregate amount of unrealized losses:

Less than 12 Months \$ 955,638
 12 Months or Longer \$ 141,391,769
 The aggregate related fair value of securities with unrealized losses:
 Less than 12 Months \$ 83,828,238
 12 Months or Longer \$ 1,126,154,235

- (5) The Company's management periodically reviews the investment portfolios and identifies investments which may have deteriorated in credit quality and are candidates for impairment. The Company develops cash flows as part of its impairment review process. Where the cash flows support the recovery of the principal balance, the Company concludes that the impairment is not other-than-temporary.
- E. Dollar Repurchase Agreements and/or Securities Lending Transactions

Not applicable

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

H. Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

J. Real Estate

Not applicable

K. Low Income Housing Tax Credits ("LIHTC")

Not applicable

L. Restricted Assets

No material change

M. Working Capital Financial Investments

#### N. Offsetting and Netting of Assets and Liabilities

Not applicable

#### O. 5GI Securities

No material change

#### P. Short Sales

Not applicable

#### Q. Prepayment Penalty and Acceleration Fees

No material change

#### R. Reporting Entity's Share of Cash Pool by Asset type

Not applicable

#### S. Aggregate Collateral Loans by Qualifying Investment Collateral

Not applicable

#### 6. Joint Ventures, Partnerships and Limited Liability Companies

Not applicable

#### 7. Investment Income

No material change

#### 8. Derivative Instruments

Not applicable

#### 9. Federal Income Tax

No material change; however, The Inflation Reduction Act ("Act") was enacted on August 16, 2022. The Act included a new corporate alternative minimum tax ("CAMT") which is a 15 percent tax on an applicable corporation's adjusted financial statement income for the tax year, reduced by corporate alternative minimum foreign tax credits. The tax is effective for tax years beginning after 2022.

Pursuant to guidance released by the Statutory Accounting Principles Working Group ("SAPWG") within INT 23-03, the Company has determined as of the reporting date that it will not be an applicable entity and will not be liable for CAMT within tax year 2025.

#### 10. Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

No material change

#### 11. Debt

Not applicable

# 12. Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Post Retirement Benefit Plans

Not applicable

### 13. Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

No material change

#### 14. Liabilities, Contingencies and Assessments

No material change

#### 15. Leases

# 16. Information About Financial Instruments With Off-Balance Sheet Risk And Financial Instruments With Concentrations of Credit Risk

Not applicable

#### 17. Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

Not applicable

# 18. Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured

Not applicable

#### 19. Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

Not applicable

#### 20. Fair Value Measurements

A. Included in the Company's financial statements are certain financial instruments carried at fair value. Other financial instruments are periodically measured at fair value, such as when impaired, or for certain bonds and preferred stock when carried at the lower of cost or fair value.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

Fair values of financial instruments are based on quoted market prices when available. When market prices are not available, fair values are primarily provided by a third party pricing service for identical or comparable assets, or through the use of valuation methodologies using observable market inputs. These fair values are generally estimated using discounted cash flow analysis, incorporating current market inputs for similar financial instruments with comparable terms and credit quality. In instances where there is little or no market activity for the same or similar instruments, the Company estimates fair value using methods, models and assumptions that management believes market participants would use to determine a current transaction price. These valuation techniques involve management estimation and judgment for many factors including market bid/ask spreads, and such estimations may become significant with increasingly complex instruments or pricing models.

The Company's financial assets and liabilities measured and reported at fair value have been classified, for disclosure purposes, based on a hierarchy defined by SSAP No. 100R, Fair Value. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The hierarchy gives the highest ranking to fair values determined using unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest ranking to fair values determined using methodologies and models with unobservable inputs (Level 3). An asset's or a liability's classification is based on the lowest level input that is significant to its measurement. For example, a Level 3 fair value measurement may include inputs that are both observable (Levels 1 and Level 2) and unobservable (Level 3). The levels of the fair value hierarchy are as follows:

**Level 1** – Inputs are unadjusted quoted prices in active markets for identical assets and liabilities that the Company has the ability to access at the measurement date.

**Level 2** – Other than quoted prices within Level 1 inputs that are observable for the asset or liability, either directly or indirectly.

Level 2 inputs include:

- Quoted prices for similar assets or liabilities in active markets,
- · Quoted prices for identical or similar assets or liabilities in markets that are not active,
- Inputs other than quoted prices that are observable for the asset or liability,
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

**Level 3** – Inputs are unobservable inputs for the asset or liability supported by little or no market activity. Unobservable inputs reflect the Company's own assumptions about the assumptions that market participants would use in pricing the asset or liability. The Company's data used to develop unobservable inputs is adjusted if information is reasonably available without undue cost and effort that indicates that market participants would use different assumptions.

Considerable judgment is required to interpret market data in developing the estimates of fair value for financial instruments for which there are no available market value quotations. The estimates presented are not necessarily indicative of the amounts the Company could have realized in a market exchange. The use of different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

(1) Financial assets and liabilities measured and reported at fair value

The following table provides information about the Company's financial assets and liabilities measured and reported at fair value at March 31, 2025:

	Level 1	Level 2 Level 3			et Asset Value (NAV)	Total			
Assets at fair value:	_				_				_
Preferred stock	\$ 2,910,604	\$	_	\$	_	\$	_	\$	2,910,604
Separate account assets	4,661,019,819		23,980,741				_		4,685,000,560
Total assets at fair value	\$ 4,663,930,423	\$	23,980,741	\$ —		<u> </u>		\$ 4,687,911,164	
Total liabilities at fair value	\$ 	\$		\$	_	\$	_	\$	

(2) Reconciliation of Level 3 assets and liabilities measured and reported at fair value:

At March 31, 2025 and December 31, 2024, there were no assets or liabilities measured and reported at fair value using Level 3 inputs.

- (3) The Company's policy is to recognize transfers into and out of Level 3 at the actual date of the event or change in circumstances that caused the transfer.
- (4) See 20.B.
- (5) Not applicable.
- B. The estimated fair values of the financial assets and liabilities presented within this note are determined by the Company using market information available as of March 31, 2025. The following is a summary of the valuation techniques and inputs used in the fair value measurements for all financial instruments, including those assets and liabilities carried at fair value in the Company's statement of financial position.

#### Level 1 financial instruments

Unadjusted quoted prices for these securities are provided to the Company by independent pricing services.

Preferred stocks and separate account assets in Level 1 primarily include exchange traded equities and mutual fund investments valued by the respective mutual fund companies.

Cash included in Level 1 represents cash on hand.

#### Level 2 financial instruments

Bonds in Level 2 are valued principally by third party pricing services using market observable inputs. Because most bonds do not trade daily, independent pricing services regularly derive fair values using recent trades of securities with similar features. When recent trades are not available, pricing models are used to estimate the fair values of securities by discounting future cash flows at estimated market interest rates. Typical inputs to models used by independent pricing services include but are not limited to benchmark yields, reported trades, broker-dealer quotes, issuer spreads, benchmark securities, bids, offers, reference data, and industry and economic events. Additionally, for asset-backed, valuation is based primarily on market inputs including benchmark yields, expected prepayment speeds, loss severity, delinquency rates, weighted average coupon, weighted average maturity and issuance specific information. Issuance specific information includes collateral type, payment terms of underlying assets, payment priority within the tranche, structure of the security, deal performance and vintage of loans.

Preferred stocks included in Level 2 include those which are traded in an inactive market for which prices for identical securities are not available. Valuations are based principally on observable inputs including quoted prices in markets that are not considered active.

Other invested assets in level 2 represent surplus notes and are valued by a third party pricing vendor using primarily observable market inputs. Observable inputs include benchmark yields, reported trades, market dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data.

Separate account assets in Level 2 consist principally of corporate bonds, short term government agency notes and commercial paper.

Cash equivalents and short term investments in Level 2 are valued principally by third party services using market observable inputs.

#### Level 3 financial instruments

Valuation techniques for bonds included in Level 3 are generally the same as those described in Level 2 except that the techniques utilize inputs that are not readily observable in the market, including illiquidity premiums and

spread adjustments to reflect industry trends or specific credit-related issues. The Company assesses the significance of unobservable inputs for each security and classifies that security in Level 3 as a result of the significance of unobservable inputs.

Contract loans are fully collateralized by the cash surrender value of underlying insurance policies and are valued based on the carrying value of the loan, which approximates fair value, and are classified as Level 3.

Separate account liabilities are accounted for at fair value, except for deposit-type contracts, and reflect the contractual obligations of the insurer arising out of the provisions of the insurance contract.

Deposit-type contracts are valued based on the accumulated account value, which approximates fair value, and are classified as Level 3.

Not

\$9,642,704,269

4.671.689.326

#### C. Aggregate fair value for all financial instruments:

The aggregate fair value for all financial instruments and the level within the fair value hierarchy:

Assets:	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level	3	Net A Valu (NA	ue	Practicable (Carrying Value)	
Issuer Credit Obligations	\$10,887,802,989	\$11,924,368,125	\$ —	\$10,887,802,989	\$		\$	_	\$ —	-
Asset-Backed Securities	1,586,252,949	1,715,450,748	_	1,582,632,937	3,62	0,013		_	_	-
Total Bonds	12,474,055,938	13,639,818,873	_	12,470,435,926	3,62	0,013		_	_	-
Preferred stock	8,289,964	11,310,604	2,910,604	5,379,360		_		_	_	-
Other invested assets	4,651,117	4,561,886	_	4,651,117		_		_	_	-
Separate account assets	4,685,000,561	4,685,000,561	4,661,019,820	23,980,741		_		_	_	-
Contract loans	68,796,728	68,796,728	_	_	68,79	6,728		_	_	-
Cash, cash equivalents & short term investments	271,263,438	271,245,998	790,180	270,473,258		_		_		
Total	\$17,512,057,746	\$18,680,734,650	\$4,664,720,604	\$12,774,920,402	\$ 72,41	6,741	\$		\$ _	<u>-</u>
Liabilities:	Aggregate Fair Value	Liabilities	Level 1	Level 2	Level	3	Net A Valu (NA	ue	Not Practicable (Carrying Value)	

D. Not applicable

E. Not applicable

#### 21. Other Items

Deposit-type contracts

Total

Separate account liabilities

No material change

#### 22. Events Subsequent

Subsequent events have been considered through May 7, 2025, for the statutory statement issued on May 7, 2025. No subsequent events were noted.

#### 23. Reinsurance

No material change

#### 24. Retrospectively Rated Contracts and Contracts Subject to Redetermination

Not applicable

#### 25. Changes in Incurred Losses and Loss Adjustment Expenses

\$ 9,642,704,269

\$14,314,393,595

4.671.689.326

\$ 9,642,704,269

\$14,314,393,595

4,671,689,326

Not applicable

#### 26. Intercompany Pooling Arrangements

Not applicable

#### 27. Structured Settlements

#### 28. Health Care Receivables

Not applicable

### 29. Participating Policies

Not applicable

#### 30. Premium Deficiency Reserves

Not applicable

#### 31. Reserves for Life Contracts and Annuity Contracts

No material change

### 32. Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics

No material change

#### 33. Analysis of Life Actuarial Reserves by Withdrawal Characteristics

No material change

#### 34. Premiums and Annuity Considerations Deferred and Uncollected

No material change

#### 35. Separate Accounts

No material change

### 36. Loss/Claims Adjustment Expense

No material change

## **GENERAL INTERROGATORIES**

## PART 1 - COMMON INTERROGATORIES

#### **GENERAL**

1.1		Yes [ ]	No [ X ]						
1.2	If yes, has the report been filed with the domiciliary state?							Yes [ ]	No [ ]
2.1	Has any change been made during the year of this statement in the oreporting entity?							Yes [ ]	No [X]
2.2	If yes, date of change:						<u> </u>		
3.1	Is the reporting entity a member of an Insurance Holding Company S is an insurer?			•				Yes [ X ]	No [ ]
3.2	Have there been any substantial changes in the organizational chart	since the prior qu	arter end?					Yes [ ]	No [ X ]
3.3	If the response to 3.2 is yes, provide a brief description of those chan								
3.4	Is the reporting entity publicly traded or a member of a publicly traded							Yes [ ]	No [ X ]
3.5	If the response to 3.4 is yes, provide the CIK (Central Index Key) cod	de issued by the S	EC for the entity/group						
4.1	Has the reporting entity been a party to a merger or consolidation dur	ring the period cov	ered by this statement	?				Yes [ ]	No [ X ]
4.2	If yes, provide the name of the entity, NAIC Company Code, and stat ceased to exist as a result of the merger or consolidation.	te of domicile (use	two letter state abbrev	riation) for ar	ny entity	that has	3		
	1 Name of Entity		2 NAIC Company Code	3 State of I		9			
			, ,						
5.	If the reporting entity is subject to a management agreement, includir in-fact, or similar agreement, have there been any significant change If yes, attach an explanation.	es regarding the te	rms of the agreement of	or principals	involve	d?		] No [ >	[ ] N/A [ ]
6.1	State as of what date the latest financial examination of the reporting							12/3	1/2023
6.2	State the as of date that the latest financial examination report becardate should be the date of the examined balance sheet and not the control of the cont							12/3	1/2018
6.3	State as of what date the latest financial examination report became the reporting entity. This is the release date or completion date of the date).	e examination repo	ort and not the date of	the examinat	tion (ba	ance sh	eet	06/25	5/2020
6.4	By what department or departments?  New York State Department of Financial Services								
6.5	Have all financial statement adjustments within the latest financial ex statement filed with Departments?	•	peen accounted for in a				Yes [	] No [	] N/A [ X ]
6.6	Have all of the recommendations within the latest financial examination	ion report been co	mplied with?				Yes [	] No [	] N/A [ X ]
7.1	Has this reporting entity had any Certificates of Authority, licenses or revoked by any governmental entity during the reporting period?							Yes [ ]	No [X]
7.2	If yes, give full information:								
8.1	Is the company a subsidiary of a bank holding company regulated by							Yes [ ]	No [ X ]
8.2	If response to 8.1 is yes, please identify the name of the bank holding								
8.3	8.3 Is the company affiliated with one or more banks, thrifts or securities firms?								No [ ]
8.4	If response to 8.3 is yes, please provide below the names and location regulatory services agency [i.e. the Federal Reserve Board (FRB), the Insurance Corporation (FDIC) and the Securities Exchange Commission (FDIC) (FDI	ne Office of the Co	mptroller of the Curren	cy (OCC), th	ie Fede	ral Depo			
	1		2		3	4	5	6	
	Affiliate Name TIAA Trust , N.A	Charlotte. NC	cation (City, State)		FRB	OCC YES	FDIC	SEC	
	TIAA-CREF Individual & Institutional Services, LLC	New York, NY						YES	
	Nuveen Securities, LLC	Chicago, Illino	s					YES	

# **GENERAL INTERROGATORIES**

9.1	Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller similar functions) of the reporting entity subject to a code of ethics, which includes the following standards?	sonal and professional	Yes [ X ] No [ ]
	(b) Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the report	ing entity;	
	(c) Compliance with applicable governmental laws, rules and regulations;		
	(d) The prompt internal reporting of violations to an appropriate person or persons identified in the code; and		
0 11	(e) Accountability for adherence to the code.		
9.11	If the response to 9.1 is No, please explain:		
9.2	Has the code of ethics for senior managers been amended?		Yes [ X ] No [ ]
9.21	If the response to 9.2 is Yes, provide information related to amendment(s).		.00 [ ] [
	The Code of Business Conduct was updated as of January 1, 2025, to shift employee responsibility to 'comply with to 'speak up and ask questions' to basic expectations rather than Code principles. Additionally, the principles 'be acjudgment' were combined into a new principle 'act responsibly.' There were no changes to the expectations or requ	ccountable' and 'use good	
9.3	Have any provisions of the code of ethics been waived for any of the specified officers?		Yes [ ] No [ X ]
9.31			
	FINANCIAL		
10 1		<b>)</b>	Voc I I No I V I
10.1 10.2	Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? If yes, indicate any amounts receivable from parent included in the Page 2 amount:		
	INVESTMENT		
11.1	Were any of the stocks, bonds, or other assets of the reporting entity loaned, placed under option agreement, or oth use by another person? (Exclude securities under securities lending agreements.)		Yes [ X ] No [ ]
11.2	If yes, give full and complete information relating thereto:		ies [ x ] No [ ]
	As of March 31, 2025, the statement value of the assets on deposit with states is \$3,366,139.		
12.	Amount of real estate and mortgages held in other invested assets in Schedule BA:	\$	
13.	Amount of real estate and mortgages held in short-term investments:		
14.1 14.2	Does the reporting entity have any investments in parent, subsidiaries and affiliates?		Yes [ ] No [ X ]
		1	2
		Prior Year-End Book/Adjusted	Current Quarter Book/Adjusted
		Carrying Value	Carrying Value
	Bonds		\$
	Preferred Stock		\$
	Common Stock		\$
	Short-Term Investments		\$
	Mortgage Loans on Real Estate		\$
	All Other  Total Investment in Parent, Subsidiaries and Affiliates (Subtotal Lines 14.21 to 14.26)		\$
	Total Investment in Parent, Subsidiaries and Annilates (Subtotal Lines 14.21 to 14.26)  Total Investment in Parent included in Lines 14.21 to 14.26 above		\$ \$
15.1	Has the reporting entity entered into any hedging transactions reported on Schedule DB?		Yes [ ] No [ X ]
15.2	If yes, has a comprehensive description of the hedging program been made available to the domiciliary state?  If no, attach a description with this statement.		] No [ ] N/A [ X ]
16.	For the reporting entity's security lending program, state the amount of the following as of the current statement dat	e:	
	16.1 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2		<b></b>
	16.2 Total book/adjusted carrying value of reinvested collateral assets reported on Schedule DL, P		
	16.2 Total payable for sequities leading reported on the liability page.	d d d d d d d d d d d d d d d d d d d	

## **GENERAL INTERROGATORIES**

17. 17.1	offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F.  Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook?							Yes	s [ X ] No [ ]
		1 Name of Cust	odian(s)			2 Custodian Ad	dross		
			outan(s)			et 24th Floor New Yo	rk, NY 10013		
17.2	For all agreements that location and a complete		rith the requirements of the NAIC	Financia	I Condition I	Examiners Handbook,	provide the name,		
	1 Name(	s)	2 Location(s)			3 Complete Exp	planation(s)		
17.3 17.4	Have there been any of lf yes, give full information		name changes, in the custodian	(s) identif	fied in 17.1 o	during the current qua	rter?	Yes	[ ] No [ X ]
	1 Old Custo	dian	2 New Custodian		3 Date of Ch	ange	4 Reason		
17.5	make investment decis	sions on behalf of	vestment advisors, investment m the reporting entity. This includes e as such. ["that have access	s both pri	imary and su vestment ac	b-advisors. For asset	s that are managed interna		
	Teachers Advisors, LI	Name of Firm	or Individual		2 Affiliation				
			d in the table for Question 17.5, d more than 10% of the reporting e					Yes	s [ ] No [ X ]
			d with the reporting entity (i.e. des t aggregate to more than 50% of					Yes	s [ ] No [ X ]
17.6	For those firms or individual table below.	viduals listed in the	e table for 17.5 with an affiliation	code of ".	'A" (affiliated	) or "U" (unaffiliated),	provide the information for	the	
	1		2			3	4		5 Investment Management
	Central Registration Depository Number		Name of Firm or Individual		Lega	al Entity Identifier (LEI	) Registered With Securities and Exchange		Agreement (IMA) Filed
			s, LLC				. Commission		DS
18.1 18.2	If no, list exceptions: At March 31, 2025, the National Association o	ere were 4 bond in f Insurance Comn	urposes and Procedures Manual of struments that did not meet the finissioners (NAIC) Investment Analed \$22,514,393 or 0.2% of all lon	iling requ alysis Off	irements of fice. 4 instru	the Purposes and Pro ments are pending su	ocedures Manual of the bmission to the Securities	Yes	s [ ] No [ X ]
19.	a. Documentation security is not a b. Issuer or obligo c. The insurer has	necessary to perravailable. r is current on all of an actual expects	eporting entity is certifying the followit a full credit analysis of the secontracted interest and principal pation of ultimate payment of all costs securities?	curity doe payments ontracted	es not exist ones.  interest and	r an NAIC CRP credit principal.	rating for an FE or PL	Yes	s [ X ] No [ ]
20.	a. The security was     b. The reporting er     c. The NAIC Desig     on a current priv	s purchased prior utity is holding cap nation was derive ate letter rating he	reporting entity is certifying the foto January 1, 2018. ital commensurate with the NAIC d from the credit rating assigned eld by the insurer and available foto to share this credit rating of the	Designa by an NA or examin	ation reported AIC CRP in iteration by state	d for the security. s legal capacity as a second control of the co	NRSRO which is shown		
		-	PLGI securities?					Yes	s [ ] No [ X ]
21.	FE fund:  a. The shares were b. The reporting er c. The security hac January 1, 2019 d. The fund only or e. The current repo in its legal capaci	e purchased prior titty is holding cap I a public credit ra predominantly ho orted NAIC Design city as an NRSRO	registered private fund, the report to January 1, 2019. ital commensurate with the NAIC ting(s) with annual surveillance as olds bonds in its portfolio. hation was derived from the public and surveillance assigned by an N	Designa ssigned b	ation reported by an NAIC of ating(s) with	d for the security. CRP in its legal capac annual surveillance a	ity as an NRSRO prior to		
	· ·		Schedule BA non-registered priva				eria?	Yes	[ ] No [ X ]

# **GENERAL INTERROGATORIES**

### PART 2 - LIFE AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES

Life and	Accident Health Companies/Fraternal Benefit Societies:  Report the statement value of mortgage loans at the end of this reporting period for the following categories:		. 1		
	1.1 Long-Term Mortgages In Good Standing		Amour	ıt	
	1.11 Farm Mortgages	\$			
	1.12 Residential Mortgages	\$			
	1.13 Commercial Mortgages	\$			
	1.14 Total Mortgages in Good Standing	\$			
	1.2 Long-Term Mortgages In Good Standing with Restructured Terms				
	1.21 Total Mortgages in Good Standing with Restructured Terms	\$			
	1.3 Long-Term Mortgage Loans Upon which Interest is Overdue more than Three Months				
	1.31 Farm Mortgages	\$			
	1.32 Residential Mortgages	\$			
	1.33 Commercial Mortgages				
	1.34 Total Mortgages with Interest Overdue more than Three Months	\$			
	1.4 Long-Term Mortgage Loans in Process of Foreclosure				
	1.41 Farm Mortgages	\$			
	1.42 Residential Mortgages	\$			
	1.43 Commercial Mortgages	\$			
	1.44 Total Mortgages in Process of Foreclosure	\$			
1.5	Total Mortgage Loans (Lines 1.14 + 1.21 + 1.34 + 1.44) (Page 2, Column 3, Lines 3.1 + 3.2)				
1.6	Long-Term Mortgages Foreclosed, Properties Transferred to Real Estate in Current Quarter				
	1.61 Farm Mortgages	\$			
	1.62 Residential Mortgages	\$			
	1.63 Commercial Mortgages				
	1.64 Total Mortgages Foreclosed and Transferred to Real Estate				
2.	Operating Percentages:				
	2.1 A&H loss percent				%
	2.2 A&H cost containment percent				
	2.3 A&H expense percent excluding cost containment expenses				
3.1	Do you act as a custodian for health savings accounts?		Yes [ ] N		
3.2	If yes, please provide the amount of custodial funds held as of the reporting date				
3.3	Do you act as an administrator for health savings accounts?				
3.4	If yes, please provide the balance of the funds administered as of the reporting date				
4.	Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states?		Yes [X] N		
4.1	If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of				
	domicile of the reporting entity?		Yes [ ] N	0 [ ]	
Fratern 5.1	al Benefit Societies Only:  In all cases where the reporting entity has assumed accident and health risks from another company, provisions should be made in this statement on account of such reinsurances for reserve equal to that which the original company would have been required to establish had it retained the risks. Has this been done?	Yes [	] No [	] N/A [	]
5.2	If no, explain:				
6.1	Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus?		Yes [ ] N	0 [ ]	
6.2	If yes, what is the date(s) of the original lien and the total outstanding balance of liens that remain in surplus?				

Date	Outstanding Lien Amount

## SCHEDULE S - CEDED REINSURANCE

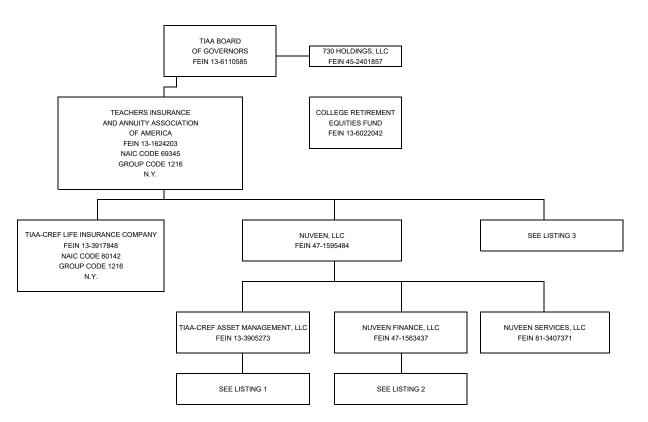
			SCHEDULE S - CEDED Showing All New Reinsurance Treaties	- Current Ye	er to Date	10L		
1	2	3	4 5	6	7	8	9	10 Effective
NAIC Company Code	ID Number	Effective Date	Domiciliary Name of Reinsurer Jurisdiction	Type of Reinsurance Ceded	Type of Business Ceded	Type of Reinsurer	Certified Reinsurer Rating (1 through 6)	Date of Certified Reinsurer Rating
					••••••			
-								
-								
ļ								
L							1	1

#### **SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS**

Current Year To Date - Allocated by States and Territories

2 Alesses AZ L 725-36 3.00 (2.2.41 725-36) 4 Arranes AZ L 725-36 3.00 (2.2.41 725-36) 5 Colrectioul GT L 1,000,044 47,55 5.00 (2.2.41 725-36) 7 Colrectioul GT L 1,000,044 47,55 5.00 (2.2.41 725-36) 10 Florida H L 2,15 79 5.00 170 170 170 170 170 170 170 170 170 1			С	urrent Year	To Date - Alloca	ated by States a		inosa O-li :		
Silents, Pine				1	Life Co	ontracts			6	7
Authors	1						Accident and			*
Achieve	1									
							Including Policy.		Total	
1. Nationary		States Ets		Status			Membership '		Columns	Deposit-Type
2 Alassies AV. 1. 20,74 7,655 9,300 20,41 9,300 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300 10 1,41 10 1,300	1		ΔΙ							Contracts
2. According			, ·-		,		. , .			
6 Coloration COD Loss of Coloration COD Loss									,	
Contract	4.	Arkansas	AR		123,450					
7.   Consection					-,-,-		, -			48,654,236
B.   Distract of Cidentina   DC   L.   240 (58)   115,131   7,969   1,121,950   1,211,95										
Section   Countries										
10   Portors					, .					
15   Groups					,					1 299 561
12   Herwins					, .,	, -			, ,	
15.   Birdines		•		L	91,777	6,436	2,818			189,710
15   Indiana	13.									
1.5   town										2,760,415
17   Karnase   K3	_								,	
16. Retuckey										
10   Lourseina									,	
20.   Mare   Microsoft   Mic		,			,				- , -	
2.1   Maryland	_									99.682
22				L	1,077,108	2,208,115				454,495
24 Minimental No.   1,680,360   2,550   5,568   1,68,671   3,321,611	22.	Massachusetts	MA							1, 131, 573
25   Messessipp		0								23,525,717
28							- ,			-,-,
27   Mortana   MT		• • • • • • • • • • • • • • • • • • • •								
28   Nebrasia					- , -	, -	, -		,	
20   Neverlampshire   NH					. ,	, -				
30   New Hampshire   NH			–	L	. , .	7,782			- /	
32 New Mexico	30.	New Hampshire	NH	L	186,587	16, 187			202,773	
33 New York	31.	New Jersey	NJ				54,484			229,923
34 North Carolina										
Section   Sect										
36							, -			,
37					- ,				. , .	
38										, -
39   Pennsylvania									296, 112	190,575
44   South Carolina	39.			L						1,859,085
42   South Dakota   SD	40.									850,817
43   Tennessee   TN							,			
44   Texas					- ,					
45   Urah					- ,	- ,				
46   Vermont				L	, ,		,			32,934
47   Virginia				I						5 900 525
48   Washington										, ,
50   Wisconsin   Wi		o .								172,042,750
51   Wyoming		•					,			
52									. , .	
53   Guam						,	,		. ,	
54   Puerto Rico										
55   U.S. Virgin Islands										
56										
58. Aggregate Other Aliens         OT         XXX         1,306		<u> </u>								
Subtotal   XXX	57.	Canada	CAN	N						
90. Reporting entity contributions for employee benefits plans.  91. Dividends or refunds applied to purchase paid-up additions and annutities.  92. Dividends or refunds applied to shorten endowment or premium paying period.  93. Premium or annuity considerations waived under disability or other contract provisions.  94. Aggregate or other amounts not allocable by State.  95. Totals (Direct Business).  97. Totals (All Business).  98. Less Reinsurance Assumed.  99. Totals (All Business).  90. Eas Reinsurance Ceded.  90. XXX.  17, 853, 017  91. Totals (All Business).  91. Totals (All Business).  92. Expression of the contract provisions.  80. XXX.  17, 853, 017  11, 853, 017  11, 851, 547  19, 504, 564  429, 200, 265  249, 200, 265  249, 200, 265  249, 200, 265  250, 863, 052  249, 200, 265  250, 863, 052  249, 200, 265  250, 863, 052  249, 200, 265  250, 863, 052  250, 863, 052  260, 864, 864, 864, 864, 864, 864, 864, 864		00 0								
Pink					42, 165, 237	31,361,150	1,651,547		75,177,934	429,200,267
91. Dividends or refunds applied to purchase paid-up additions and annuities   92. Dividends or refunds applied to shorten endowment or premium paying period   93. Premium or annuity considerations waived under disability or other contract provisions   94. Aggregate or other amounts not allocable by State   95. Totals (Direct Business)   96. Plus Reinsurance Assumed   97. Totals (All Business)   98. Less Reinsurance Ceded   98. Less Reinsurance Ceded   99. Totals (All Business) less Reinsurance Ceded    24. XXX   24. 549.90. 31,361,150   1,651,547   75,367,616   429,200,26   99. Totals (All Business) less Reinsurance Ceded    25. XXX   24. 2,549.90   31,361,150   1,651,547   75,367,616   429,200,26   99. Totals (All Business) less Reinsurance Ceded    27. XXX   24. 501,903   31,361,150   1,651,547   19,504,564   19	90.									
additions and annuities	01	•								
92. Dividends or refunds applied to shorten endowment or premium paying period         XXX.         189,683	31.			XXX						
93.   Premium or annuity considerations waived under disability or other contract provisions	92.	Dividends or refunds applied to shorten endo	wment							
disability or other contract provisions.				XXX						
94. Aggregate or other amounts not allocable by State.	93.	Premium or annuity considerations waived un	ider	YYY	180 683				180 683	
95. Totals (Direct Business)	94								- , -	
96. Plus Reinsurance Assumed.										429,200,267
98. Less Reinsurance Ceded.         XXX.         17,853,017         1,651,547         19,504,564           99. Totals (All Business) less Reinsurance Ceded         XXX.         24,501,903         31,361,150         55,863,052         429,200,26           DETAILS OF WRITE-INS         XXX.         1,306		Plus Reinsurance Assumed		XXX						
99. Totals (All Business) less Reinsurance Ceded	_					, ,				429,200,267
DETAILS OF WRITE-INS							1,651,547			
58001. ZZZ 0ther Allien       XXX       1,306       1,306         58002.       XXX       1,306       1,306         58003.       XXX       1,306       1,306         58998. Summary of remaining write-ins for Line 58 from overflow page.       XXX       1,306       1,306         58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)       XXX       1,306       1,306         9401.       XXX       1,306       1,306         9402.       XXX       1,306       1,306         9403.       XXX       1,306       1,306         9498. Summary of remaining write-ins for Line 94 from overflow page.       XXX       1,306       1,306         9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)       XXX       1,306       1,306	99.		<u></u>	XXX	24,501,903	31,361,150			55,863,052	429,200,267
58002.       XXX         58003.       XXX         58998.       Summary of remaining write-ins for Line 58 from overflow page       XXX         58999.       Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)       XXX       1,306         9401.       XXX       1,306       1,306         9402.       XXX       9403.       XXX         9498.       Summary of remaining write-ins for Line 94 from overflow page       XXX       XXX         9499.       Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)       XXX       XXX	E0004			1001	4 000				1 000	
58093									,	
58998. Summary of remaining write-ins for Line 58 from overflow page       XXX         58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)       XXX       1,306         9401.       XXX.         9402.       XXX         9403.       XXX         9498. Summary of remaining write-ins for Line 94 from overflow page       XXX         9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)       XXX										
overflow page         XXX           58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)         XXX         1,306           9401.         XXX         1,306           9402.         XXX         1,306           9403.         XXX         1,306           9498. Summary of remaining write-ins for Line 94 from overflow page         XXX         1,306           9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)         XXX         1,306		Summary of remaining write-ins for Line 58 fr	om						[	
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)     XXX     1,306       9401.     XXX.       9402.     XXX.       9403.     XXX.       9498. Summary of remaining write-ins for Line 94 from overflow page.     XXX.       9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)     XXX				XXX						
9401.	58999.	Totals (Lines 58001 through 58003 plus								
9402	6.15.	,			, , ,				, -	
9403									·····	
9498. Summary of remaining write-ins for Line 94 from overflow page									·	
overflow page				^^^					·	
94 above) XXX				XXX						
	9499.		ine							
	(=\ A : "	,		XXX	I				l .	

SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART



# SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 1 (TIAA-CREF ASSET MANAGEMENT, LLC):

and the same of th	5511	DEL ATIONIONIO	201101111	55111	DEL ATIONIOUS	
COMPANY	FEIN	RELATIONSHIP	<u>COMPANY</u>	FEIN	RELATIONSHIP	
L&C Special Member Holdco, LLC	81-1272900	SUBSIDIARY	Nuveen Alternative Holdings, LLC (continued)		,	4
GTR Special Member Holdco LLC	46-3889185	SUBSIDIARY	Nuveen CPACE Lending II GP LLC	99-1167473	SUBSIDIARY	l
TIAA International GP LLC	81-4374969	SUBSIDIARY	Nuveen EIC GP Holdco LLC	33-3215929	SUBSIDIARY	l
TIAA-CREF Investment Management, LLC	13-3586142	SUBSIDIARY	Nuveen Energy & Power Infrastructure Credit Cayman GP LLC	33-3678271	SUBSIDIARY	
Nuveen Alternative Holdings, LLC	46-3870972	SUBSIDIARY	Nuveen Energy & Power Infrastructure Credit DE GP LLC		SUBSIDIARY	1
AGR Partners LLC	81-1467545	SUBSIDIARY	Nuveen Global Farmland Fund GP, LLC	84-1819349	SUBSIDIARY	1
AGR Ag Infrastructure GP, LLC	86-3201384	SUBSIDIARY	Nuveen Global Farmland Fund Lux GP S.à r.i.	98-1638974	SUBSIDIARY	1
AGR Services LLC	36-4853278	SUBSIDIARY	(1) Nuveen Global Impact Fund GP, LLC	84-5180164	SUBSIDIARY	1
AGR Special Opportunities GP, LLC	85-2581992	SUBSIDIARY	Nuveen Global Impact Fund Lux GP S.à r.l.		SUBSIDIARY	1
						ł
Nuveen Agribusiness Fund III GP, LLC	83-4328253	SUBSIDIARY	Nuveen International Holdings LLC	26-2719001	SUBSIDIARY	ł
Nuveen Agribusiness Fund III, LP	83-4307097	SUBSIDIARY	Nuveen Canada Company		SUBSIDIARY	ļ
TGAM Agribusiness Fund GP LLC	81-1870559	SUBSIDIARY	Nuveen Japan Co., Limited		SUBSIDIARY	ļ
AGR Services LLC	36-4853278	SUBSIDIARY	(1) Nuveen Korea Co., Ltd.		SUBSIDIARY	1
Epic Administration LLC	93-1778449	SUBSIDIARY	Nuveen Middle East Limited		SUBSIDIARY	
Global AG AIV (CN) GP, LLC	45-5044435	SUBSIDIARY	TGAM Subsidiary HC LLC	81-4349631	SUBSIDIARY	1
Global Agriculture AIV (CN), LP	45-5044681	SUBSIDIARY	TGAM APAC LLC	81-4290269	SUBSIDIARY	(3)
Global Ag II AIV GP LLC	47-1192644	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY	(4
Global Agriculture II AIV, LP	47-1197292	SUBSIDIARY	Nuveen Hong Kong Limited		SUBSIDIARY	1
	47-1208361	<b></b>			SUBSIDIARY	١.,
GTR Investor Fund GP LLC		SUBSIDIARY	TGAM Asia LLC	81-4306975		(5)
NAP Investors GP, LLC	83-2245173	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY	(4)
NGC Senior Master Holdco LLC	88-3758314	SUBSIDIARY	TIAA International APAC LLC	81-4499397	SUBSIDIARY	(6)
NGC Master HoldCo LLC	88-1590237	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY	(4)
NGC OpDevCo LLC	88-1589648	SUBSIDIARY	TIAA International Asia LLC	81-4359164	SUBSIDIARY	(7)
NGC Solar Master HoldCo LLC	88-1589970	SUBSIDIARY	TGAM HK HC LLC	81-4323796	SUBSIDIARY	(4)
Nuveen CP LLC	47-5515604	SUBSIDIARY	TIAA International Subsidary HC LLC	81-4390558	SUBSIDIARY	1
Greenworks Lending LLC	47-3234364	SUBSIDIARY	TGAM APAC LLC	81-4290269	SUBSIDIARY	(3)
PACEWell 1 LLC	35-2597261	SUBSIDIARY	TGAM Asia LLC	81-4306975	SUBSIDIARY	· (°,
PACEWell 4 LLC	87-1326451	SUBSIDIARY	TIAA International APAC LLC	81-4499397	SUBSIDIARY	(3)
		<b></b>				(6)
PACEWell 5 Depositor LLC	87-3650389	SUBSIDIARY	TIAA International Asia LLC	81-4359164	SUBSIDIARY	(7)
PACEWell 5 LLC	87-3649944	SUBSIDIARY	TGAM APAC LLC	81-4290269	SUBSIDIARY	(3)
PACEWell 6 Depositor LLC	92-0681712	SUBSIDIARY	TGAM Asia LLC	81-4306975	SUBSIDIARY	(5)
PACEWell 6 LLC	88-4182935	SUBSIDIARY	TIAA International APAC LLC	81-4499397	SUBSIDIARY	(6)
PACEWell 7 LLC	92-2404335	SUBSIDIARY	TIAA International Asia LLC	81-4359164	SUBSIDIARY	(7
PACEWell 8 Depositor LLC	92-2105847	SUBSIDIARY	Nuveen Junior Capital Opportunities Fund GP S.à r.l		SUBSIDIARY	1
PACEWell 8 LLC	92-2080938	SUBSIDIARY	Nuveen Natural Capital, LLC	87-4688838	SUBSIDIARY	1
PACEWell 9 LLC	93-2177174	SUBSIDIARY	GreenWood Resources, Inc.	80-0026976	SUBSIDIARY	1
PACEWell 10 LLC	93-3609614	SUBSIDIARY		45-1875074	SUBSIDIARY	1
			GreenWood Resources Capital Management, LLC			ł
NGC P 1 LLC	93-3532558	SUBSIDIARY	Greenwood Resources Forest Management, LLC	47-4557075	SUBSIDIARY	ļ
NGC P 2 LLC	99-0433258	SUBSIDIARY	GreenWood Resources Poland sp Z.o.o.	98-1016335	SUBSIDIARY	Į.
NGC P 3 LLC	99-3376543	SUBSIDIARY	GWR Uruguay S.A.		SUBSIDIARY	l
NGC TT 1 LLC	92-0315265	SUBSIDIARY	Greenwood Resources Colombia SAS		SUBSIDIARY	
BOMF-VI CPACE Titling Trust		SUBSIDIARY	NNC NGTF, LLC	93-1874675	SUBSIDIARY	1
PACE Financial Servicing LLC	46-4998151	SUBSIDIARY	Westchester Group Investment Management, Inc.	27-3417683	SUBSIDIARY	1
Nuveen CP Holdings 1 LLC	86-3136043	SUBSIDIARY	AU NBS Coinvestment, LLC	93-4724395	SUBSIDIARY	1
Nuveen CP Holdings 2 LLC	86-3147529	SUBSIDIARY	Monterey Pacific, LLC	77-0298005	SUBSIDIARY	1
NGTF GP. LLC		•		77-0290003		·
	88-2217234	SUBSIDIARY	McIntyre Labor Services, LLC		SUBSIDIARY	ł
Nuveen Alternatives Advisors, LLC	45-4288013	SUBSIDIARY	Sitos Treehouse Plant, LLC	33-4182857	SUBSIDIARY	
Churchill Fund III GP LLC		SUBSIDIARY	Terra Preta Pacific, LLC		SUBSIDIARY	1
NRE US Strategic Self-Storage Fund Co LLC	93-3675836	SUBSIDIARY	Nuveen Natural Capital Chile SpA		SUBSIDIARY	J
Nuveen Churchill Direct Lending Corp.		SUBSIDIARY	Nuveen Natural Capital LATAM Gestao De Ativos Ltda		SUBSIDIARY	
TPS Investors GP, LLC	82-1917856	SUBSIDIARY	Nuveen Natural Capital Limited		SUBSIDIARY	1
Nuveen Alternatives Services, LLC	45-4288091	SUBSIDIARY	Nuveen Natural Capital Sp. Z.o.o.		SUBSIDIARY	1
GAP II NZ GP Limited		SUBSIDIARY	Nuveen Natural Capital SRL		SUBSIDIARY	1
TIAA European Farmland Fund GP LP	00 1210740	SUBSIDIARY	(2) Terra Land Co.	27 1261025	SUBSIDIARY	1
	98-1310748		L	37-1261935		ł
TCAS Global Investments LLC	47-1515836	SUBSIDIARY	The Plata Wine Partners Trust	37-6589484	SUBSIDIARY	ł
Nuveen Climate Inclusion Fund II GP LLC		SUBSIDIARY	Plata Wine Partners, LLC	87-0735518	SUBSIDIARY	ł
Nuveen Climate Inclusion Fund II Lux GP S.a r.l.		SUBSIDIARY	Westchester Group Farm Management, Inc.	37-1193973	SUBSIDIARY	1
Nuveen CPACE Lending GP LLC	93-1847737	SUBSIDIARY	Nuveen Natural Capital Australia Pty Ltd.		SUBSIDIARY	1

- (1) AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
- (2) TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternatives Services, LLC and 50% owned by TEFF Holdco LLC
- (3) TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (4) TGAM HIK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%
- (5) TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (6) TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33% (7) TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- (8) CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by CAM HR Holdco LLC.

COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)	y	γ······
Westchester Group Real Estate, Inc.	37-1194491	SUBSIDIARY
Westchester NGFF Investment LLC	84-3766552	SUBSIDIARY
Ziemia Coinvestment, LLC	92-3527677	SUBSIDIARY
Nuveen Private Capital LLC		SUBSIDIARY
Arcmont Asset Management Holdco Ltd.		SUBSIDIARY
Arcmont AM LLC		SUBSIDIARY
Arcmont Asset Management (Sweden) AB		SUBSIDIARY
Arcmont Asset Management France SAS		SUBSIDIARY
		SUBSIDIARY
Arcmont Asset Management Germany Gmbh		<b> </b>
Arcmont Asset Management Ltd.		SUBSIDIARY
Private Debt Carried Interest General Partner II S.a.r.l.		SUBSIDIARY
CAM HR Holdco LLC		SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY
Churchill Asset Management LLC	47-3156644	SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY
Churchill (JPY) Series 2022 GP, LLC		SUBSIDIARY
Churchill Agency Services LLC	82-3187734	SUBSIDIARY
Churchill BDC Administration LLC		SUBSIDIARY
	08-1604147	SUBSIDIARY
Churchill CAD GP General Partner, LLC	98-1694147	<b>Ç</b>
Churchill CAD GP, L.P.	98-1694147	SUBSIDIARY
Churchill CAD GP Limited Partner, LLC		SUBSIDIARY
Churchill Co-Investment Partners GP, LLC		SUBSIDIARY
Churchill Co-Investment Partners II (Lux) GP S.a.r.l.		SUBSIDIARY
Churchill Co-Investment Partners II (US) GP, LLC	47-3156644	SUBSIDIARY
Churchill Feeder Fund GP II S.a.r.l.		SUBSIDIARY
Churchill Fund GP II LLC	83-1177850	SUBSIDIARY
Churchill Fund GP II Sarl	98-1449979	SUBSIDIARY
Churchill Fund V GP LLC		SUBSIDIARY
Churchill Junior Capital Opportunities Fund GP, LLC	47-3156644	SUBSIDIARY
	47-5150044	<b></b>
Churchill Junior Capital Opportunities Fund GP S.à r.l.		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II GP, LLC		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II GP Sarl		SUBSIDIARY
Churchill Lux GP, S.a r.l.		SUBSIDIARY
Churchill MMSLF Special GP LLC	85-3272173	SUBSIDIARY
Churchill Secondary Partners GP, LLC		SUBSIDIARY
Churchill Special Member LLC	82-0735838	SUBSIDIARY
Churchill Warehouse LLC	82-3784145	SUBSIDIARY
CMIC Funding GP LLC	87-2329839	SUBSIDIARY
	I	SUBSIDIARY
CNV Investor GP, LLC		
Copper Direct Lending GP, LLC	47-3156644	SUBSIDIARY
NCBDC Holdings LLC		SUBSIDIARY
Churchill DLC Advisor LLC		SUBSIDIARY
NCPC Holdings LLC		SUBSIDIARY
Churchill PCIF Advisor LLC		SUBSIDIARY
Senior MPD Fund GP LLC	88-1339633	SUBSIDIARY
TGAM Churchill Fund GP LLC	81-1817732	SUBSIDIARY
Nuveen Real Estate Global LLC	81-4262460	SUBSIDIARY
Omni Holding Company LLC	47-2437568	SUBSIDIARY
Omni New York LLC	20-1149846	SUBSIDIARY
Paths Construction LLC	92-2846553	SUBSIDIARY
Paths Development LLC	92-2847109	SUBSIDIARY
Paths Management Services LLC	92-0783544	SUBSIDIARY
Paths Building Services LLC	99-3492993	SUBSIDIARY
Paths RMS LLC	92-2847517	SUBSIDIARY
Reliant Safety LLC	92-2886561	SUBSIDIARY
Nuveen Development Management Services LLC	84-2502695	SUBSIDIARY
Nuveen Industrial Development Management Services LLC	93-2780998	SUBSIDIARY
Nuveen MOB Development Management Services LLC	99-5011778	SUBSIDIARY
Nuveen Global Investments LLC	26-2748598	SUBSIDIARY
Nuveen GP Holding Company LLC	82-2986445	SUBSIDIARY
NRE SDF GP Member, LLC	99-0538443	SUBSIDIARY
Nuveen U.S. Strategic Debt Fund GP, LLC	99-0597337	SUBSIDIARY
NRE U.S. Strategic SS SMA Incentive Member LLC	33-2579563	SUBSIDIARY

# SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART LISTING 2 (NUIVEEN FINAN

LISTING 1 (TIAA-CREF AS	SET MANAGEMEN	T, LLC) (continued):

New Color   National Principle   National Princip
NRE U.S. AH SMA Special Member LLC   33-2717285   SUBSIDIARY
NRE US. AH SMA Special Member LLC         33-1882111         SUBSIDIARY           Nuveen Casa Bonita SMA GP LLC         88-4085221         SUBSIDIARY           Niveen CRED GP Member LLC         82-4989778         SUBSIDIARY           CRED GP LLC         82-3751720         SUBSIDIARY           CRED Rated Feeder GP LLC         85-2413081         SUBSIDIARY           Nuveen Real Estate U.S. Strategic Alternatives Fund 1 GP LLC         85-161520         SUBSIDIARY           Nuveen Real Estate U.S. Affordable Housing Fund GP LLC         88-1469500         SUBSIDIARY           Nuveen Real Estate U.S. Strategic Lab Vehicle GP LLC         88-1444180         SUBSIDIARY           U.S. Cities Diversified Fund GP LLC         92-2350406         SUBSIDIARY           U.S. Cities Industrial Fund GP LLC         35-2633108         SUBSIDIARY           U.S. Cities Multifamily Fund GP LLC         82-4054235         SUBSIDIARY           U.S. Cities Werkplace Fund GP LLC         82-4054235         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2021968         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2021968 <t< td=""></t<>
Nuveen Casa Bonita SMA GP LLC
CRED GP LLC         82-3751720         SUBSIDIARY           CRED Rated Feeder GP LLC         85-2413081         SUBSIDIARY           Nursen Real Estate U.S. Strategic Alemathies Fund I GP LLC         86-1561520         SUBSIDIARY           Nursen Real Estate U.S. Affordable Housing Fund GP LLC         88-1469500         SUBSIDIARY           Nursen Real Estate U.S. Strategic Lab Vehicle GP LLC         88-1444180         SUBSIDIARY           U.S. Clites Diversified Fund GP LLC         92-2350406         SUBSIDIARY           U.S. Clites Industrial Fund GP LLC         36-4922991         SUBSIDIARY           U.S. Clites Wishings Fund GP LLC         35-2633108         SUBSIDIARY           U.S. Clites Wishings Fund GP LLC         82-4054225         SUBSIDIARY           U.S. Strategic Industrial Fund GP LLC         SUBSIDIARY         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         99-2021696         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Hornes Holdings LLC         85-2534232         SUBSIDIARY
CRED GP LLC         82-3751720         SUBSIDIARY           CRED Rated Feeder GP LLC         85-2413081         SUBSIDIARY           Nursen Real Estate U.S. Strategic Alemathies Fund I GP LLC         86-1561520         SUBSIDIARY           Nursen Real Estate U.S. Affordable Housing Fund GP LLC         88-1469500         SUBSIDIARY           Nursen Real Estate U.S. Strategic Lab Vehicle GP LLC         88-1444180         SUBSIDIARY           U.S. Clites Diversified Fund GP LLC         92-2350406         SUBSIDIARY           U.S. Clites Industrial Fund GP LLC         36-4922991         SUBSIDIARY           U.S. Clites Wishings Fund GP LLC         35-2633108         SUBSIDIARY           U.S. Clites Wishings Fund GP LLC         82-4054225         SUBSIDIARY           U.S. Strategic Industrial Fund GP LLC         SUBSIDIARY         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         99-2021696         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Hornes Holdings LLC         85-2534232         SUBSIDIARY
CRED Rated Feeder GP LLC
Nurveen Real Estate U.S. Strategic Alternatives Fund I GP LLC   88-1469500 SUBSIDIARY
Nuveen Real Estate U.S. Affordable Housing Fund GP_LLC
Nuveen Real Estate U.S. Strategic Lab Vehicle GP LLC   88-1444180   SUBSIDIARY
U.S. Cities Diversified Fund GP LLC         92.2250406         SUBSIDIARY           U.S. Cities Industrial Fund GP LLC         36-4922991         SUBSIDIARY           U.S. Cities Multifamily Fund GP LLC         35-2833108         SUBSIDIARY           U.S. Cities Retail Fund GP LLC         82-4054235         SUBSIDIARY           U.S. Cities Workplace Fund GP LLC         \$8-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         99-2021996         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings LLC         85-2534222         SUBSIDIARY
U.S. Cities Industrial Fund GP LLC         36-4922991         SUBSIDIARY           U.S. Cities Multifamily Fund GP LLC         35-2633108         SUBSIDIARY           U.S. Cities Retail Fund GP LLC         82-4054235         SUBSIDIARY           U.S. Cities Workplace Fund GP LLC         3UBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         99-2021896         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings LLC         85-2534232         SUBSIDIARY
U.S. Cities Retail Fund GP LLC         82-4054235         SUBSIDIARY           U.S. Cities Workplace Fund GP LLC         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         99-2021896         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings LLC         85-234232         SUBSIDIARY
U.S. Cities Retail Fund GP LLC         82-4054235         SUBSIDIARY           U.S. Cities Workplace Fund GP LLC         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         99-2021896         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings LLC         85-234232         SUBSIDIARY
U.S. Citises Workplace Fund GP LLC         SUBSIDIARY           U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund III GP LLC         99-2021996         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings, LLC         85-2534222         SUBSIDIARY
U.S. Strategic Industrial Fund II GP LLC         85-2037572         SUBSIDIARY           U.S. Strategic Industrial Fund III GP LLC         99-2021896         SUBSIDIARY           Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings, LLC         85-2534232         SUBSIDIARY
Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings LLC         85-2534232         SUBSIDIARY
Nuveen Imajn Holdings Member LLC         85-2857187         SUBSIDIARY           Imajn Homes Holdings LLC         85-2534232         SUBSIDIARY
Imajn Homes Holdings, LLC 85-2534232 SUBSIDIARY
Imajn Services LLC 82-1051997 SUBSIDIARY
Imajn Asset Manager LLC 85-2545463 SUBSIDIARY
NR Sparrow Realty Managing Member I, LLC SUBSIDIARY
SAF Sparrow Realty Managing Member I, LLC 87-1466953 SUBSIDIARY
Sparrow Realty Investment I Managing Member LLC 85-2603852 SUBSIDIARY
Sparrow Realty Investment II Managing Member, LLC SUBSIDIARY
USCMF Sparrow Realty Managing Member I, LLC 87-1174074 SUBSIDIARY
Nuveen MyPlace Holdings Member LLC 92-1280325 SUBSIDIARY
Nuveen Permian Investor Asset Manager Member LLC 81-5466713 SUBSIDIARY
Permian Investor Asset Manager LLC 82-0631410 SUBSIDIARY
Nuveen Permian Investor GP Member LLC 82-0607358 SUBSIDIARY
Nuveen Real Estate Global Cities Advisors LLC 82-3426937 SUBSIDIARY
Nuveen International Holdings 1 Limited 46-1162850 SUBSIDIARY
Clean Energy Partners HoldCo LLP SUBSIDIARY (9)
Nuveen Investment Management Holdings Limited 98-1125673 SUBSIDIARY (10)
Nuveen International Holdings 2 Limited 46-1163394 SUBSIDIARY
Clean Energy Partners HoldCo LLP SUBSIDIARY (9)
Clean Energy Partners LLP SUBSIDIARY
Glennmont Asset Management Limited SUBSIDIARY
Clean Energy Partners CEP 2012 Limited SUBSIDIARY
Glennmont Partners   Limited SUBSIDIARY
Clean Energy Partners CEP Services Limited SUBSIDIARY
Glennmont Partners III S.à r.i. SUBSIDIARY
Glennmont Partners IV S.à r.l. SUBSIDIARY
Glennmont REBS Europe S.à r.l. SUBSIDIARY
Nuveen Energy Transition European Fund II GP S.a.r.l. SUBSIDIARY
Nuveen Investment Management Holdings Limited 98-1125673 SUBSIDIARY (10)
Nuveen Administration Ltd 98-1127648 SUBSIDIARY
Nuveen Europe Holdings Limited 98-1128805 SUBSIDIARY
Nuveen Alternatives Europe S.à.r.I SUBSIDIARY
Nuveen Asset Management Europe S.à.r.l SUBSIDIARY
Nuveen Fund Management (Jersey) Limited SUBSIDIARY
Nuveen Management AIFM Limited SUBSIDIARY
Nuveen Management Company (Luxembourg) No 1 S.à.r.l SUBSIDIARY
Nuveen Property Management (Jersey) Limited SUBSIDIARY
Nuveen FCACO Ltd 98-1128787 SUBSIDIARY
Nuveen Investment Management International Limited SUBSIDIARY

COMPANY		FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LL	C (continued)		
Nuveen Real Estate Globa	LLC (continued)		
Nuveen	Group Holdings Ltd	98-1127632	SUBSIDIARY
An	glo-Sino Henderson Investment Consultancy (Beijing) Co Limited		SUBSIDIARY
	stralia Real Estate Credit GP Pte. Ltd.		SUBSIDIARY
	hanced Debt Carry (GP) S.à.r.I		SUBSIDIARY
	ES APAC II (GP) S.à.r.I		SUBSIDIARY
	ES Europe II (GP) S.à r.I		SUBSIDIARY
Fit	ropean Cities Partnership (GP) S.à.r.I		SUBSIDIARY
E.	repean Care Blue Logistics Fund (CD) S à r.I.		SUBSIDIARY
	ropean Core-Plus Logistics Fund (GP) S.à.r.l		SUBSIDIARY
	ropean Core Renewable Infrastructure S.à.r.l		
	azul General Partner S.a.r.l.		SUBSIDIARY
	oan Alternatives Living GP Pte. Ltd.		SUBSIDIARY
Ma	tador LP General Partner Limited		SUBSIDIARY
NF	RE Storage Portfolio Limited		SUBSIDIARY
	Nugreen Services AB		SUBSIDIARY
	Nugreen Services Denmark ApS		SUBSIDIARY
	Nugreen Services Norway AS		SUBSIDIARY
Nu	veen Consulting (Shanghai) Co Ltd		SUBSIDIARY
	veen Corporate Secretarial Services Limited		SUBSIDIARY
	veen (France) SAS		SUBSIDIARY
Ni	veen Italy Sri		SUBSIDIARY
Ni.	voon Management Austria CmbH		SUBSIDIARY
	veen Management Austria GmbH		
	veen Management Finland Oy		SUBSIDIARY
NL	veen Operations Limited		SUBSIDIARY
	veen Australia Ltd.		SUBSIDIARY
Nu	veen Real Estate Debt Partners (GP) Sårl		SUBSIDIARY
Nu	veen Real Estate Debt Partners II (GP) S.à.r.I		SUBSIDIARY
	Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE
Nu	veen Real Estate Debt Partners III (GP) S.à.r.I		SUBSIDIARY
	veen Switzerland GmbH		SUBSIDIARY
	veen Singapore Private Limited		SUBSIDIARY
	/IP (GP) Limited		SUBSIDIARY
			SUBSIDIARY
	C Lux Investments GP S.à.r.I		SUBSIDIARY
	kyo Multifamily GP PTE Ltd		
Ur	COM (LP1) (GP) Limited		SUBSIDIARY
	UK OM (LP1) Limited		SUBSIDIARY
	OM (LP2) (GP) Limited		SUBSIDIARY
	UK OM (LP2) Limited		SUBSIDIARY
Uł	OM (LP3) (GP) Limited		SUBSIDIARY
	UK OM (LP3) Limited		SUBSIDIARY
	Luxembourg Administration S.à r.l.		SUBSIDIARY
Nuveen Real Estate NYC	Property Fund GP Member LLC	82-4266474	SUBSIDIARY
New York City Prope		82-4213248	SUBSIDIARY
			SUBSIDIARY
Nuveen Real Estate Prope		06-1217855 30-0794692	SUBSIDIARY
Casa Partners VI GF	, LLG		•
Casa Partners VII G	P, LLG	47-5190671	SUBSIDIARY
CASA Partners VIII		82-4363605	SUBSIDIARY
CASA Partners IX G	P, LLC	86-1845840	SUBSIDIARY
Global Investors GP		36-4477806	SUBSIDIARY
Global Investors GP	II, L.L.C.	20-2537749	SUBSIDIARY
Global Investors GP		20-3070768	SUBSIDIARY
TCAM DOF GP, LLC		26-3561391	SUBSIDIARY
TCGA BT AIV, LLC		46-5367344	SUBSIDIARY
TCGA Investor Fund GP,	IC	45-5139523	SUBSIDIARY
			SUBSIDIARY
TCGA II Investor Fund GP		47-3511076	
TGAM International GP LL		81-4330570	SUBSIDIARY
TIAA Global Ag Special M		45-1532009	SUBSIDIARY
TIAA Global Ag II Special	Member LLC	81-1749609	SUBSIDIARY
		47-3126089	SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
Nuveen Holdings 1, Inc.	81-3425820	SUBSIDIARY
Nuveen Holdings, Inc.	26-0373324	SUBSIDIARY
Nuveen Investments, Inc.	36-3817266	SUBSIDIARY
Gresham Asset Management LLC	26-0627593	SUBSIDIARY
Gresham Investment Management LLC	20-1930384	SUBSIDIARY
NIS/R&T, Inc.	36-3293941	SUBSIDIARY
Nuveen Alternative Investments, LLC	36-4839486	SUBSIDIARY
Nuveen Fund Advisors, LLC	31-0942504	SUBSIDIARY
Nuveen Asset Management, LLC	27-4357327	SUBSIDIARY
Nuveen Funds GP I, LLC		SUBSIDIARY
Symphony Alternative Asset Management LLC	83-4025630	SUBSIDIARY
Symphony Risk Retention Finance LLC	94-3252504	SUBSIDIARY
SRR 1 LLC	30-1032009	SUBSIDIARY
Nuveen Investments Holdings, Inc.	36-7364377	SUBSIDIARY
Nuveen WCM Holdings, LLC	37-1695518	SUBSIDIARY
Winslow Capital Management, LLC	90-0860898	SUBSIDIARY
Growth Capital GP I, LLC	81-0730906	SUBSIDIARY
Nuveen Securities, LLC	36-2639476	SUBSIDIARY
Teachers Advisors, LLC	13-3760073	SUBSIDIARY
Colnvest Member LLC	82-1157427	SUBSIDIARY
Nuveen TALF Opportunity GP, LLC		SUBSIDIARY

LISTING 2 (NUVEEN FINANCE, LLC):

<sup>(9)</sup> Clean Energy Partners HoldCo LLP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

<sup>(10)</sup> Nuveen Investment Management Holdings Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

<sup>(11)</sup> Global Real Estate Debt Partners - Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.á.r.l.

# SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 3:

COMPANY	FEIN	RELATIONSHIP	1	COMPANY	FEIN	RELATIONSHIP
730 Crane DC, LLC		SUBSIDIARY		Dionysus Properties, LLC	45-2632248	SUBSIDIARY
730 Darwin Holdings LLC	87-3292924	SUBSIDIARY		Silverado Premium Properties, LLC	94-3306131	SUBSIDIARY
Glennmont Clean Energy Fund IV A SCSP		SUBSIDIARY		Arroya Loma, LLC	68-0436609	SUBSIDIARY
730 Data Centers, LLC	81-3091169	SUBSIDIARY	Ĭ	Chalk Ridge Vineyard, LLC	75-3025596	SUBSIDIARY
730 Databridge, LLC	81-3106043	SUBSIDIARY	1	Hobson Avenue Vineyard, LLC	20-3964695	SUBSIDIARY
Rocket 730 Data Bridge, LP		SUBSIDIARY	1	Marsino Vineyard, LLC	26-1542713	SUBSIDIARY
730 Digital Infra LLC	93-3668565	SUBSIDIARY	1	Silverado Los Alamos Vineyards, LLC	20-2103733	SUBSIDIARY
730 Fiber, LLC		SUBSIDIARY		Mesa Del Rio Vineyard, LLC	85-1933477	SUBSIDIARY
	92-0957956	SUBSIDIARY		Silverado SLO Vineyards, LLC	20-2490906	SUBSIDIARY
730 Lighting, LLC	92-0957956	<b> </b>				
Freeway Lighting Partners Holding Company, LLC		SUBSIDIARY		Silverado Sonoma Vineyard, LLC	20-2103788	SUBSIDIARY
Freeway Lighting Partners, LLC		SUBSIDIARY		SPP Napa Vineyards, LLC	68-0466083	SUBSIDIARY
'30 Power Development, LLC	47-2616735	SUBSIDIARY		Stanly Ranch Vineyards, LLC	94-3361818	SUBSIDIARY
730 Carroll, LLC	47-2622825	SUBSIDIARY		Suscol Mountain Vineyards, LLC	26-3774024	SUBSIDIARY
730 Cricket, LLC		SUBSIDIARY		Terra Ventosa Vineyards, LLC	26-2766605	SUBSIDIARY
730 Rail LLC		SUBSIDIARY		Silverado Winegrowers Holdings, LLC	43-3997217	SUBSIDIARY
730 Cthrail LLC		SUBSIDIARY	Ï	Silverado Winegrowers LLC	68-0443927	SUBSIDIARY
Cathcart Rail Holdco, LLC		SUBSIDIARY	1	Alta Loma Vineyard, LLC	94-3357571	SUBSIDIARY
Cathcart Rail, LLC		SUBSIDIARY	1	Silverado Suscol, LLC	91-1806950	SUBSIDIARY
30 Telecom LLC	47-5363027	SUBSIDIARY	1	SWG Paso Vineyard, LLC	45-4820104	SUBSIDIARY
	47-0303027	•		Distraced Opportunities Fund I P	26-3561447	
730 Transmission, LLC		SUBSIDIARY	1	Distressed Opportunities Fund, L.P.		SUBSIDIARY
730 Hotspur, LLC	40.4040	SUBSIDIARY		DWM Inclusive Finance Equity Fund II	98-0580879	AFFILIATE
30 Texas Forest Holdings, Inc.	13-4042885	SUBSIDIARY		DWM Microfinance Equity Fund I	98-0580879	AFFILIATE
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY	(12)	EverBank Financial Corp.	90-0615674	AFFILIATE
30 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY	(12)	Express Car Wash Holdings, LLC	85-0706223	AFFILIATE
IAA Timberlands II, LLC	13-4085431	SUBSIDIARY		FULC JV LLC		SUBSIDIARY
Foley Butte, LLC		SUBSIDIARY		Global Real Estate Debt Partners – Fund I (UK) SCSp		SUBSIDIARY
Quercus West Virginia, LLC	46-2916514	SUBSIDIARY	Ï	Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE
Red River Pine, LLC		SUBSIDIARY	1	Global Real Estate Debt Partners – Fund III (UK) SCSp		AFFILIATE
CP Hyperdrive Co-Invest LLC	88-0748791	AFFILIATE		GreshamQuant SAFI Fund, L.L.C.	87-2192709	SUBSIDIARY
ctoil Colorado, LLC	46-3373066	SUBSIDIARY		Growth Capital Fund I, L.P.	81-0737062	SUBSIDIARY
U NBS Holdco LLC	40 007 0000	SUBSIDIARY		Inception GP LLC		SUBSIDIARY
roadleaf Timberland Investments, LLC	46-1952974	SUBSIDIARY		Infra Alpha, LLC	27-4149157	SUBSIDIARY
		•				
Quercus Forestland Account, LLC	26-4647417	SUBSIDIARY		Iron Wolf Holdco LLC	33-3116891	SUBSIDIARY
Quercus Algoma Corporation		SUBSIDIARY		Iron Wolf Acquisition Trust	33-6738569	SUBSIDIARY
Quercus Algoma Land Corporation		SUBSIDIARY		Landa Fund FCR		AFFILIATE
Canadian Infrastructure Investments, LLC .	26-4248579	SUBSIDIARY		Landed Educator Retention Fund, LP	84-2323824	AFFILIATE
2234328 Alberta ULC	98-1523334	SUBSIDIARY		Lewis & Clark Timberlands, LP	47-4169877	SUBSIDIARY
Polar Star Canadian Oil and Gas Holding, ULC		SUBSIDIARY		L&C Log Co, LLC	47-4187541	SUBSIDIARY
Ceres Agricultural Properties, LLC	56-2672630	SUBSIDIARY		L&C Tree Farms, LLC	47-4196668	SUBSIDIARY
Ceres FFI LLC	93-3033108	SUBSIDIARY		L&C TRS LLC	47-5300478	SUBSIDIARY
Premiere Agricultural Properties, LLC	37-1555322	SUBSIDIARY		Mansilla Participacoes LTDA		SUBSIDIARY
Loma del Rio Vineyards, LLC	80-0843991	SUBSIDIARY	(13)	Radar Propriedades Agricolas S.A.		SUBSIDIARY
	36-4620107	SUBSIDIARY		Nova Amaralina Propriedades Agrícolas S.A		SUBSIDIARY
Premiere Columbia Properties, LLC	30-0449681	SUBSIDIARY	•			SUBSIDIARY
Premiere Farm Properties, LLC		<b>.</b>	4	Nova Agricola Ponte Alta S.A.		
Demeter Agricultural Properties II, LLC	26-3484719	SUBSIDIARY		Nova Santa Barbara Agrícola S.A.		SUBSIDIARY
International Agricultural Investors, LLC	26-0352203	SUBSIDIARY		Terras da Ponte Alta S.A.		SUBSIDIARY
IAI Australia Pty., Ltd.		SUBSIDIARY		Radar II Propriedades Agricolas S.A.		AFFILIATE
IAI Australia Trust		SUBSIDIARY		Bioinvestments Negocios e Participacoes		AFFILIATE
IAI USA, LLC	26-0460488	SUBSIDIARY		Castanheira Propriedades Agrícolas S.A		AFFILIATE
International Agricultural Investors Fund II, LLC	26-2745365	SUBSIDIARY	.]	Manacá Propriedades Agrícolas S.A		AFFILIATE
IAI Australia Fund II, Pty., Ltd.		SUBSIDIARY	Ϊ	Paineira Propriedades Agrícolas S.A	T	AFFILIATE
IAI Australia Fund II Trust		SUBSIDIARY	Ί	Proud Participacoes S.A.	Ī	AFFILIATE
IAI USA Fund II. LLC	26-2747755	SUBSIDIARY	1	Radar Propriedades Agricolas S.A.		AFFILIATE
Tricahue Farms SpA	2	SUBSIDIARY	1	Vale De Ponte Alta S.A.	···•	AFFILIATE
	0E 4400470	SUBSIDIARY	1		12 1001000	SUBSIDIARY
hurchill Junior Capital Opportunities Fund II, L.P.	85-4120472	•	-	MM Funding, LLC	13-1624203	
churchill Middle Market CLO IV Ltd.	98-1402136	SUBSIDIARY		MyVest Corporation	47-0902011	SUBSIDIARY
Churchill Middle Market Senior Loan Fund, LP	81-1810508	SUBSIDIARY		NBPT Aggregator LLC	85-4078036	SUBSIDIARY
Churchill Middle Market Senior Loan Fund III, LP	84-5024895	SUBSIDIARY		NEFCO Acquisitions, Inc.		SUBSIDIARY
Churchill MM Warehouse LLC		SUBSIDIARY		NGTF Holdco, LLC	92-0403836	SUBSIDIARY
Demeter Agricultural Properties, LLC	26-3049305	SUBSIDIARY	1	North Haven Falcon Holding Company, LLC	86-3398532	SUBSIDIARY

- (11) Global Real Estate Debt Partners Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.I.
- (12) 730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.
- (13) Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.

  (14) Global Real Estate Debt Partners Fund I (UK) SCSp is controlled by TIAA, which owns 36.5%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.
- (15) Radar Propriedades Agricolas S.A. is owned 65.77% by Mansilla Participacoes LTDA and 15.31% by Radar II Propriedades Agricolas S.A..

COMPANY	FEIN	RELATIONSHIP
New York City Property Fund II LP	82-4183425	SUBSIDIARY
2 Hudson Square Holdings LLC		
Cory Road REIT LLC	87-3846434	SUBSIDIARY
Cory Road Operating LP	87-3847578	SUBSIDIARY
Cory Road Associates LLC	87-3737804	SUBSIDIARY
Cory Road TRS LLC	87-4032308	SUBSIDIARY
NYCPF II 94th Street Pooling LP	87-3783569	SUBSIDIARY
		SUBSIDIARY
309 East 94th Street Holdings LLC		
New York City Property Fund REIT LLC	83-4678924	SUBSIDIARY
New York City Fund Operating GP LLC	83-4701919	SUBSIDIARY
New York City Property Fund Operating LP	83-4671194	SUBSIDIARY
125 West End Investors LLC	84-3388831	SUBSIDIARY
125 West End Holdings LLC	84-3408615	SUBSIDIARY
		SUBSIDIARY
125 West End Associates LLC	83-4653622	
Ridge Hill Holdings LLC	88-4309659	SUBSIDIARY
Ridge Hill Associates LLC	36-5014830	SUBSIDIARY
NGFF Holdco, LLC	84-2320652	SUBSIDIARY
Nuveen Global Farmland Fund, LP	84-1895540	SUBSIDIARY
Global Farmland Properties LLC	84-1834824	SUBSIDIARY
		SUBSIDIARY
GFP Master Holdco S.à r.l.	<b></b>	
GFP Iberia Holdco s.l.		SUBSIDIARY
NGFF FFI, LLC	85-3631808	SUBSIDIARY
US Horticulture Farmland, LLC	84-1857338	SUBSIDIARY
US Row Farmland, LLC	84-1842298	SUBSIDIARY
US Viticulture Farmland, LLC	84-1880235	SUBSIDIARY
		SUBSIDIARY
NRFC Inception IV, LP	46-2031403	SUBSIDIARY
Nuveen Climate Inclusion Fund II LP		
Nuveen CLO Issuance Fund LP	98-1549843	SUBSIDIARY
Nuveen CLO Issuance Feeder Fund II, LP	92-1165432	SUBSIDIARY
Nuveen CLO Opportunities Fund LP	88-3829767	SUBSIDIARY
Nuveen European Core Renewable Infrastructure Fund SCA SICAV-RAIF		SUBSIDIARY
Nuveen Global Impact Fund LP	84-5180286	SUBSIDIARY
	83-4357309	SUBSIDIARY
Nuveen High Yield Municipal Opportunitites Fund LP		
Nuveen Municipal Opportunities Fund LP	83-4341275	SUBSIDIARY
Nuveen Real Estate U.S. Affordable Housing Fund LP	88-1470999	SUBSIDIARY
Nuveen Real Estate U.S. Affordable Housing Fund Holdings LP	93-2601876	SUBSIDIARY
Nuveen Real Estate U.S. Affordable Housing Fund REIT LLC	88-1539505	SUBSIDIARY
Nuveen Real Estate U.S. Affordable Housing Fund Operating GP LLC	88-1470699	SUBSIDIARY
		SUBSIDIARY
Nuveen Real Estate U.S. Affordable Housing Fund Operating LP	88-1472235	
IHF FA Woodbridge Investor Member LLC	88-3423227	SUBSIDIARY
USAHF GP Holdco Parent LLC	88-4255084	SUBSIDIARY
USAHF GP Holdco LLC	92-0790831	SUBSIDIARY
USAHF Somerset GP LLC	33-3778697	SUBSIDIARY
USAHF Somerset LP LLC	33-3779354	SUBSIDIARY
		SUBSIDIARY
USIHF Tressa GP LLC	92-3365983	
USIHF Tressa LP LLC	92-3365006	SUBSIDIARY
Linden 143, LLC	20-8630911	SUBSIDIARY
USIHF GP NY Holdco LLC	92-1460099	SUBSIDIARY
		SUBSIDIARY
Nuveen Real Estate U.S. Strategic Alternatives Fund I LP	86-1702891	
Nuveen Real Estate U.S. Strategic Lab Vehicle LP	88-1443255	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle Holdings LP	88-2640357	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle REIT LLC	88-1443830	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle REIT Sub GP LLC	1	SUBSIDIARY
		SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle REIT Sub LP		
Nuveen Real Estate U.S. Strategic Lab Vehicle Non-REIT LLC	88-2561353	SUBSIDIARY
Nuveen U.S. Strategic Debt Fund, LP	99-0597677	SUBSIDIARY
	99-1849636	SUBSIDIARY
SDF REIT Manager LLC	99-1848959	SUBSIDIARY
	4	SUBSIDIARY
SDF REIT Member LP	99-1849428	
SDF REIT Member LP SDF REIT LLC	99-1849428	
SDF REIT Member LP SDF REIT LLC SDF REIT Holdco LLC	99-1855635	SUBSIDIARY
SDF REIT Member LP SDF REIT LLC SDF REIT Holdoo LLC SDF Midpoint LLC	99-1855635 33-2976131	SUBSIDIARY SUBSIDIARY
SDF REIT Member LP SDF REIT LLC SDF REIT Holdco LLC	99-1855635	SUBSIDIARY
SDF REIT Member LP SDF REIT LLC SDF REIT Holdoo LLC SDF Midpoint LLC	99-1855635 33-2976131	SUBSIDIARY SUBSIDIARY

# SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	
ND Properties, LLC	11-3034756	SUBSIDIARY	(16)
ND Europe S.a.r.l.		SUBSIDIARY	
ND Europe Office Holding S.à r.l.		SUBSIDIARY	
Cityhold Euro S.à r.l.		AFFILIATE	(17)
Cityhold Nymphe S.à r.l.		AFFILIATE	(18)
Cityhold Propco 11 S.à r.l. OVG Cloud S.à r.l.		AFFILIATE AFFILIATE	(19)
Cityhold Office Partnership S.à r.l.			(19)
		AFFILIATE	·
CHOP OPCI		AFFILIATE	ł
Cityhold Iconic Holding SAS	98-1435873	AFFILIATE	
Cityhold Iconic Hotel SNC	98-1433967	AFFILIATE	
Cityhold Iconic Office SCI	98-1433956	AFFILIATE	
Cityhold Iconic Retail SNC	98-1433960	AFFILIATE	
Cityhold Iconic Youth Hostel SNC	98-1433975	AFFILIATE	
Cityhold EST Investment S.à r.l.		AFFILIATE	
Cityhold Prinses Coöperatief U.A.		AFFILIATE	
Cityhold Prinses AcquiCo B.V.		AFFILIATE	
Ark Portfolio Owner Prinses B.V.	l	AFFILIATE	
Cityhold Jobbe SAS		AFFILIATE	
Cityhold Jobbe SCI		AFFII IATE	1
Cityhold Nymphe S.à r.l.		AFFILIATE	(18)
Cityhold Propco 6 S.à r.l.		AFFILIATE	(.0)
	00.4400000		
Cityhold Iconic Hotel OPCO SAS	98-1433939	AFFILIATE	
Cityhold Iconic Investment S.à r.l.	98-1435880	AFFILIATE	
Cityhold Propco 9 S.à r.l.		AFFILIATE	
36 Rue La Fayette SAS		AFFILIATE	
SAS Roosevelt		AFFILIATE	
SNC Roosevelt		AFFILIATE	(20)
Roosevelt Participation S.à r.l.		AFFILIATE	
SNC Roosevelt		AFFILIATE	(20)
Courcelles 70 SAS		AFFILIATE	
Cityhold Euro S.à r.l.		AFFILIATE	(17)
Cityhold Propco 7 S.à r.l.		AFFILIATE	
Cityhold Propco 10 S.à r.l.		AFFILIATE	1
Cityhold Gouden Bocht B.V.		AFFILIATE	1
Cityhold Gouden Bocht Monumenten B.V.		AFFILIATE	1
Redevelopment Property II B.V.	98-1438380	AFFILIATE	
Cityhold Propco 12 S à r.l.		AFFILIATE	1
			1
Cityhold GC Investment S.à r.l.		AFFILIATE	(19)
OVG Cloud S.à r.l.		AFFILIATE	(19)
Cityhold Grand Central Berlin SCS		AFFILIATE	
Cityhold Sterling S.à r.l.		AFFILIATE	ł
Cityhold UK Holding S.à r.l.		AFFILIATE	
Cityhold Belgrave Operational Investment S.à r.l.		AFFILIATE	
Cityhold Belgrave Operational Holding S.à r.l.	<b> </b>	AFFILIATE	
Belgrave House Operational Unit Trust		AFFILIATE	
Cityhold UK Investment S.à r.l.	<b></b>	AFFILIATE	
London Belgrave Unit Trust	<u> </u>	AFFILIATE	(21)
New Fetter Lane Unit Trust	[	AFFILIATE	(22)
60 Great Portland Street Unit Trust	[	AFFILIATE	(23)
70 St Mary Axe Unit Trust	[	AFFILIATE	(24)
London Belgrave Unit Trust	<b> </b>	AFFILIATE	(21)
CLOE Victoria Naminee 1 Limited		AFFILIATE	ľ
CLOF Victoria Nominee 2 Limited		AFFILIATE	
OLOT VICIONA NOTHINGS 2 CHINESS	I	IAITIEATE	J

COMPANY	FEIN	RELATIONSHIP	
ND Properties LLC (continued)			
New Fetter Lane Unit Trust		AFFILIATE	(22)
60 Great Portland Street Unit Trust		AFFILIATE	(23)
SMA Holding S.à r.l.		AFFILIATE	1
70 St Mary Axe Unit Trust		AFFILIATE	(24)
		AFFILIATE	(,
HV Properties S.à r.l. HV Freehold S.à r.l.		AFFILIATE	1
***************************************			1
TIAA Lux 9 S.a.r.I		AFFILIATE	Į.
SAS Malachite		AFFILIATE	Į.
SNC Garnet-TIAA		AFFILIATE	
SNC La Defense		AFFILIATE	
SNC Lazuli		AFFILIATE	1
SNC Peridot		AFFILIATE	1
T-C Pep Holding S.a.r.l.		SUBSIDIARY	1
T-C Pep Asset S.a.r.l.		SUBSIDIARY	1
TIAA Lux 11 S.a.r.l		SUBSIDIARY	1
		SUBSIDIARY	1
Gropius Passagen Verwaltungs GmbH Gropius Passagen GmbH & Co KG		SUBSIDIARY	(25)
			(23)
Gropius S.a.r.I		SUBSIDIARY	ł
Gropius Passagen GmbH & Co KG		SUBSIDIARY	(25)
TIAA Lux 5 S.a.r.l.		SUBSIDIARY	
Occator Agricultural Properties, LLC	26-4750562	SUBSIDIARY	
AGR Agricultural Investments, LLC	46-1768969	SUBSIDIARY	
Mandala Food Co-Investment Holdings II SPV		SUBSIDIARY	
Otto's South Vineyard, LLC	85-1933477	SUBSIDIARY	
Pinnacle Third Avenue, LP	26-3821015	AFFILIATE	1
RAHF IV Shore Hill Member, LLC	82-5349340	AFFILIATE	1
Renewable Power Fund Plus. LP	86-3993655	SUBSIDIARY	1
Renewable Timber Europe, LLC	45-2792614	SUBSIDIARY	1
Renewable Timber Netherlands B.V.	40-2732014	SUBSIDIARY	1
Topola Lasy Spolka z.o.o.		SUBSIDIARY	1
REP Coinvest III TEC, L.P.	85-1358046	AFFILIATE	1
	98-1718925	SUBSIDIARY	1
Seven30 Insurance (Bermuda) Co. Limited	90-1710923		ł
Seven30 Re (Bermuda) Co. Limited	ļ	SUBSIDIARY	ł
SHF-Millennium One Apts, LLC	47-4155469	SUBSIDIARY	ł
Siguler Guff Third Avenue, L.P.	03-0543113	SUBSIDIARY	Į.
Social Infra, LLC	[	SUBSIDIARY	1
Stichting Bewaarder Ziemia Fund	[	AFFILIATE	1
T-C 919 N. Michigan Avenue Retail, LLC	46-0750331	SUBSIDIARY	]

- (16) ND Properties LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
- (17) Cityhold Euro S.à r.l. (CES) is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns 88% of CES, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
- (18) Cityhold Nymphe S.å r.l. (Nymphe) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.å r.l., which owns 88% of Nymphe, and 3% owned by wholly-owned ND Europe Office Holding S.å r.l.
- (19) OVG Cloud S.à r.l. (OVG) is owned by TIAA via a 25% ownership of Cityhold Propco 11 S.à r.l. (10.1% of OVG) and Cityhold Propco 12 S.à r.l. (89.9% of OVG).
- (20) SNC Roosevelt is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.å r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.å r.l. (0.01%).
- (21) London Belgrave Unit Trust (LBUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.8% of LBUT) and Cityhold UK Investment S.à r.l. (0.2%).
- (22) New Fetter Lane Unit Trust (NFLUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.å r.l., which owns Cityhold UK Holding S.å r.l. (99.9% of NFLUT) and Cityhold UK Investment S.å r.l. (0.1%).
- (23) 60 Great Portland Street Unit Trust (60GPS) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.å r.l., which owns Cityhold UK Holding S.å r.l. (99.4% of 60GPS) and Cityhold UK Investment S.å r.l. (0.6%).
- (24) 70 St. Mary Ave Unit Trust (SMAUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.å r.l., which owns SMA Holding S.å r.l. (99.9% of SMAUT) and Cityhold UK Investment S.å r.l. (0.1%).
- (25) Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.à r.l., which owns 99.8% and TIAA Lux 11 S.à.r.l. which owns 0.16%.
- (26) T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
- (27) Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.8% ownership of Neptune Property Venture S.å r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) and Neptune Roppenheim Holding S.å r.l. (0.01%).

T-C Australia RE Holdings I, LLC  T-C Australia RE Holdings II, LLC	<u>FEIN</u>	RELATIONSHIP
T-C Australia RE Holdings II, LLC	81-2490530	SUBSIDIARY
	81-2506975	SUBSIDIARY
TIAA Australia Real Estate Trust		SUBSIDIARY
TIAA Melbourne Retail Holding 1 Trust	L	SUBSIDIARY
TGA Miller Street Trust		SUBSIDIARY
TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
TIAA Melbourne Retail Asset 1 Trust		SUBSIDIARY
TGA Australia Real Estate Trust 2		SUBSIDIARY
TGA PBSA Hold Trust		SUBSIDIARY
TGA PBSA Asset Trust 1		SUBSIDIARY
TGA PBSA Asset Trust 2		SUBSIDIARY
TGA PBSA Asset Trust 3	1	SUBSIDIARY
TGA PBSA Asset Trust 4		SUBSIDIARY
TGA PBSA Asset Trust 5	L	SUBSIDIARY
TGA PBSA Asset Trust 6		SUBSIDIARY
TGA PBSA Hold Trust 2		SUBSIDIARY
T-C Europe LP	47-2369576	SUBSIDIARY
T-C Europe S.à r.l.		SUBSIDIARY
Nightingale LuxCo S.à r.l.	·	SUBSIDIARY
Nightingale Euxoo G.a.r.i.		
T-C Nordics Investment AB		SUBSIDIARY
T-C Denmark ApS		SUBSIDIARY
Nordsjællandshusene 2 ApS		SUBSIDIARY
T-C Luxembourg Neptune Holdings S.à r.l.		SUBSIDIARY
T-C Neptune Holdings S. à r.l.		SUBSIDIARY
Neptune Property Venture S.à r.l.		SUBSIDIARY
0 0		SUBSIDIARY
Castel Guelfo I SRL		
Neptune Holding Spain, S.L.	L	SUBSIDIARY
Promcat Alternativa, S.L.		SUBSIDIARY
		SUBSIDIARY
Neptune Madrid Holdco S.L.		
Neptune Nassica Propco S.L.		SUBSIDIARY
Neptune Getafe Propco S.L.		SUBSIDIARY
Neptune Las Rozas Outlet S.L.	I	SUBSIDIARY
		SUBSIDIARY
Neptune San Sebastian Outlet S.L.		
Neptune Ursus SP. z.o.o.		SUBSIDIARY
Neptune Krakow SP. z.o.o.		SUBSIDIARY
		SUBSIDIARY
Neptune Annopol SP. z.o.o.		
Neptune Poznan SP. z.o.o.		SUBSIDIARY
Neptune OPCI SAS		SUBSIDIARY
Roppenheim Holding SAS		SUBSIDIARY
Roppenheim Outlet SNC		SUBSIDIARY
Neptune Property Holding S.à r.l.		SUBSIDIARY
Neptune Amsterdam B.V.		SUBSIDIARY
No. 1 Comments		
Neptune Gliwice Sp. z o.o.	.	SUBSIDIARY
Neptune Roppenheim Holding S.à r.l	L	SUBSIDIARY
Roppenheim Outlet SNC		SUBSIDIARY
	· ·····	
Neptune Vicolungo I S.r.l.	ļ	SUBSIDIARY
T-C Storage Portfolio HoldCo S.à r.l.		SUBSIDIARY
T-C Storage HoldCo AB		SUBSIDIARY
	1	
Green S AB		SUBSIDIARY
Green S Andelar AB	ļ	SUBSIDIARY
Green S Bygg AB	l	SUBSIDIARY
Green o bygy Ab	1	SUBSIDIARY
Green S Bygg AB  Green S Portföll 1 AB	1	
Green S Portfölj 1 AB		SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB		
Green S Portfölj 1 AB Green S Ankarsrum 4 AB		SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsum 4 AB Green S Domherren 5 AB		SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Ekfatet 4 AB		SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Ekfatet 4 AB Green S Förgasaren 5 AB		SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Ekfatet 4 AB		SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Edistet 4 AB Green S Förgasaren 5 AB Green S Förgasaren 5 AB Green S Huvudsta 3 29 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Edatet 4 AB Green S Edatet 4 AB Green S Förgasaren 5 AB Green S Huvudsta 3 29 AB Green S Kopparen 3 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
Green S Portfülj 1 AB  Green S Ankarsrum 4 AB  Green S Domheren 5 AB  Green S Ektalet 4 AB  Green S Ektalet 4 AB  Green S Förgasaren 5 AB  Green S Huvudsta 3 29 AB  Green S Kopparen 3 AB  Green S Rasten 2 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Edatet 4 AB Green S Edatet 4 AB Green S Förgasaren 5 AB Green S Huvudsta 3 29 AB Green S Kopparen 3 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Ankarsrum 4 AB Green S Ekfatet 4 AB Green S Ekfatet 4 AB Green S Förgasaren 5 AB Green S Huvudsta 329 AB Green S Kopparen 3 AB Green S Kopparen 3 AB Green S Kopparen 3 AB Green S Skallby 2 14 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Domherren 5 AB Green S Ekfalet 4 AB Green S Förgasaren 5 AB Green S Huvudsta 3 29 AB Green S Kopparen 3 AB Green S Kopparen 3 AB Green S Kopparen 4 AB Green S Kable 2 4B Green S Rasten 2 AB Green S Skälby 2 14 AB Green S Skälby 7 14 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
Green S Portfölj 1 AB Green S Ankarsrum 4 AB Green S Ankarsrum 4 AB Green S Ekfatet 4 AB Green S Ekfatet 4 AB Green S Förgasaren 5 AB Green S Huvudsta 329 AB Green S Kopparen 3 AB Green S Kopparen 3 AB Green S Kablatet 4 AB		SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY

#### SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 3 (CONTINUED):

COMPANY T-C Europe LP (continued)	FEIN	RELATIONSHIP
Green S Portfölj 2 AB		SUBSIDIARY
Adirf Fastighet AB		SUBSIDIARY
Green S Bävertanden 1 AB		SUBSIDIARY
Green S Blixtljuset 15 AB		SUBSIDIARY
Green S Hjulmakaren 2 AB		SUBSIDIARY
Green S Kvillebäcken 60:16 AB		SUBSIDIARY
Green S Norrtälje AB		SUBSIDIARY
Green S Ormbunken 3 AB		SUBSIDIARY
Green S Orren 2 AB		SUBSIDIARY
Green S Rambergstaden 733 385 AB		SUBSIDIARY
Green S Värmdö Gustavsberg 1 551 AB		SUBSIDIARY
Green S Portfölj 7 AB		SUBSIDIARY
Green S Bronsyxan 14 Malmö AB		SUBSIDIARY
Fastighetsbolaget Malmö Holmen 11 AB		SUBSIDIARY
Green S Bromsen 3 AB		SUBSIDIARY
Green Storage AB		SUBSIDIARY
Green S Mellanlagret 24 AB		SUBSIDIARY
24Storage Sverige AB		SUBSIDIARY
Green S Portfölj 3 AB		SUBSIDIARY
Green S Hisingsbacka KB		SUBSIDIARY
Green S Insekten KB		SUBSIDIARY
Green S Söderby 1 KB		SUBSIDIARY
Green S Portfölj 4 AB		SUBSIDIARY
Green S Blästerugnen 4		SUBSIDIARY
Green S Högsbo 28 AB		SUBSIDIARY
Green S Kuröd 4 AB		SUBSIDIARY
Green S Lärkträdet 6 AB		SUBSIDIARY
Green S Testaren 3 AB		SUBSIDIARY
Green S Varla 14 AB		SUBSIDIARY
Green S Portfölj 5 AB		SUBSIDIARY
Green S Åby 1 AB		SUBSIDIARY
Green S Bollmora 2 AB		SUBSIDIARY
Green S Kallhäll 9 AB		SUBSIDIARY
Green S Kungsholmen AB		SUBSIDIARY
Green S Lager Sundbyberg Tule AB		SUBSIDIARY
Green S Lännersta 11 AB		SUBSIDIARY
Green S Spislhällen 3 i Stockholm AB		SUBSIDIARY
Green S Vargen 12 och 13 AB		SUBSIDIARY
Green S Portfölj 6 AB		SUBSIDIARY
Green S Bällsta 5 AB		SUBSIDIARY
Green S Fyrislund 11 AB		SUBSIDIARY
Green S Leasehold AB		SUBSIDIARY
Green S Lager Sundbyberg Alby AB		SUBSIDIARY
Green S Nicklet 2 i Stockholm AB		SUBSIDIARY
Green S Örsö 1 AB		SUBSIDIARY
Green S Pelargonian 8 AB		SUBSIDIARY
Green S Portfölj 8 AB		SUBSIDIARY
Green S Skjutstallslyck an 22 AB		SUBSIDIARY
Green S Sminkören 1 AB		SUBSIDIARY
Self Storage Group AS		SUBSIDIARY
City Self Storage Norge AS		SUBSIDIARY
City Self Storage Sverige AB		SUBSIDIARY
Green N Bygg AS		SUBSIDIARY
Green Storage A/S		SUBSIDIARY
Green D Property A/S		SUBSIDIARY
Green D Byg ApS		SUBSIDIARY
OK Minilager AS		SUBSIDIARY
OK Property AS		SUBSIDIARY
Langrabben Vest AS		SUBSIDIARY
SSG Shared Services Norway AS	L	SUBSIDIARY

20MBANY	55111	DEL ATIONOLIE
COMPANY T-C Europe LP (continued)	FEIN	RELATIONSHIP
TC-Norway AS	Î.	SUBSIDIARY
Bilittveien 6 AS		SUBSIDIARY
Lonningsflaten 22 Eiendom AS		SUBSIDIARY
Skedsmo Logistikk AS		SUBSIDIARY
T-C GA Real Estate Holdings, LLC	45-2877772	SUBSIDIARY
8 Spruce Street GA Investor, LLC	46-0959792	SUBSIDIARY
2300 Broadway Storage Operator LLC	84-2144204	SUBSIDIARY
T-C 2 Herald Square Member LLC	47-1535030	SUBSIDIARY
T-C 2 Herald Square Venture LLC	47-1650509	SUBSIDIARY
T-C 2 Herald Square Owner LLC	47-1488131	SUBSIDIARY
T-C 2 Herald Square Condo Unit Owner LLC	33-2279148	SUBSIDIARY
T-C 2 Herald Square Ground Lessee LLC	33-2268658	SUBSIDIARY
T-C 2 Herald Square Ground Sublessee LLC	33-2278716	SUBSIDIARY
T-C 1101 Pennsylvania Avenue LLC	27-2952349	SUBSIDIARY
T-C 33 Arch Street Member, LLC	46-1851206	SUBSIDIARY
T-C 470 Park Avenue South Member LLC	46-1754709	SUBSIDIARY
T-C 470 Park Avenue South Venture LLC	46-1744112	SUBSIDIARY
T-C 475 Fifth Avenue Member, LLC	46-1828055	SUBSIDIARY
T-C 475 Fifth Avenue Venture LLC	46-1839003	SUBSIDIARY
T-C 475 Fifth Avenue, LLC	45-3229803	SUBSIDIARY
T-C 800 17th Street NW Member LLC	47-2189075	SUBSIDIARY
T-C 888 Brannan Member LLC	47-4665824	SUBSIDIARY
T-C 2300 Broadway, LLC	45-3479701	SUBSIDIARY
T-C Aspira LLC	46-1220681	SUBSIDIARY
T-C Franklin Square Member, LLC	46-1791581	SUBSIDIARY
T-C Hall of States Member LLC	47-2023405	SUBSIDIARY
T-C Hall of States Venture LLC	47-2043468	SUBSIDIARY
T-C Hall of States Owner LLC	47-2034237	SUBSIDIARY
T-C Kings Crossing, LLC	45-4045658	SUBSIDIARY
T-C Legacy Place Member, LLC	46-1120016	SUBSIDIARY
Legacy Place Associates, LLC	46-0876833	SUBSIDIARY
300 Legacy Place Boulevard LLC		SUBSIDIARY
Legacy Place Properties, LLC	30-0769316	SUBSIDIARY
T-C Republic Square Member LLC	47-2903922	SUBSIDIARY
TGA Cass White 75 LLC	87-3992388	SUBSIDIARY
TGA Forum on Peachtree Investor Member LLC	88-1007987	SUBSIDIARY
TGA NAP Forum on Peachtree Venture LLC	88-1007587	SUBSIDIARY
TGA NAP Forum on Peachtree Owner LLC	88-1007172	SUBSIDIARY
TGA Lonestar Investor Member LLC	88-1913177	SUBSIDIARY
TGA BSL Lonestar JV LLC	88-2029531	SUBSIDIARY
TGA BSL Lonestar Owner LLC	88-1913518	SUBSIDIARY
TGA Midway Distribution Center LLC	87-4019549	SUBSIDIARY
TGA MOB 5005 McConnell Member LLC	88-0655999	SUBSIDIARY
TGANX MOB 5005 McConnell Venture LLC	88-0656194	SUBSIDIARY
TGA MOB 5005 McConnell LLC	88-0655748	SUBSIDIARY
TGA Speedway Distribution Center LLC	88-0635252	SUBSIDIARY
The Flats Holding Company LLC	47-1379500	SUBSIDIARY
The Flats 130 DC Residential LLC	47-1347366	SUBSIDIARY
The Flats 140 DC Residential LLC	47-1363564	SUBSIDIARY
The Flats DC Grocery LLC	47-1367530	SUBSIDIARY
T-C Lux Fund Holdings LLC	47-4095803	SUBSIDIARY
T-C Lux Investments Special Limited Partnership		SUBSIDIARY
European Cities Partnership SCSp	····	AFFILIATE
Global Real Estate Debt Partners – Fund I (UK) SCSp		SUBSIDIARY
T-C MV Member LLC	81-4583865	SUBSIDIARY
T-C M-T REIT LLC	81-4599024	SUBSIDIARY
T-C MV Member II LLC		SUBSIDIARY
T-C M-T REIT II LLC	84-3224525	SUBSIDIARY
TC MT II Originations TRS LLC	85-2937933	SUBSIDIARY
T-C Permian Investor LLC	82-1023309	SUBSIDIARY
	020000	

COMPANY	FEIN	RELATIONSHIP
T-C SMA 2, LLC	36-4620008	SUBSIDIARY
PennMuni-TIAA U.S. Real Estate Fund, LLC	36-4619998	SUBSIDIARY
T-C SV Member LLC	87-2891643	SUBSIDIARY
T-C S-T REIT LLC	87-2974041	SUBSIDIARY
T-C The Edge at Flagler Village, LLC	81-2204918	SUBSIDIARY
T-C UK RE Holdings III, LLC	81-3299073	SUBSIDIARY (
T-C UK Open Storage S.à r.l.		SUBSIDIARY
		SUBSIDIARY
T-C UK Open Storage 2 S.à r.l	47.0440007	
T-C U.S. Super Regional Mall Fund LP	47-3148337	SUBSIDIARY
T-C Waterford Blue Lagoon General Partner, LLC	47-5379777	SUBSIDIARY
Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY (
T-C Waterford Blue Lagoon, LLC	47-5375805	SUBSIDIARY
Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY (
Westland At Waterford REIT General Partner LLC	81-0779817	SUBSIDIARY
Waterford Blue Lagoon REIT General Partner LLC		SUBSIDIARY
	47 5205679	
Waterford Blue Lagoon REIT LP	47-5305678	SUBSIDIARY
5201-5301 Waterford General Partner LLC	47-5642524	SUBSIDIARY
5201-5301 Waterford Operating LP	47-5541032	SUBSIDIARY
5200 Waterford General Partner LLC	47-5672651	SUBSIDIARY
5200 Waterford Operating LP	47-5498897	SUBSIDIARY
1000 Waterford General Partner LLC	81-0722154	SUBSIDIARY
1000 Waterford Operating LP	47-5479437	SUBSIDIARY
701-703 Waterford General Partner LLC	47-5445045	SUBSIDIARY
701-703 Waterford Operating LP	47-5471474	SUBSIDIARY
Waterford Core REIT General Partner LLC	82-2631273	SUBSIDIARY
Waterford Core REIT LP	82-2646233	SUBSIDIARY
Waterford Core 800 REIT General Partner LLC		SUBSIDIARY
Waterford Core 800 REIT LP	84-3541603	SUBSIDIARY
Waterford Core General Partner LLC	81-0733012	SUBSIDIARY
Waterford Core Operating LP	47-5587163	SUBSIDIARY
Waterford Core II Operating LP	82-2663579	SUBSIDIARY
Waterford Core II General Partner LLC	82-2672297	SUBSIDIARY
TGA 10th Street Business Park LLC	84-3332496	SUBSIDIARY
TGA 127-137 Franklin LLC	82-1645257	SUBSIDIARY
TGA 2160 E 7th Street LLC	92-1884082	SUBSIDIARY
TGA 26600 26700 Aliso Viejo Parkway LLC	87-1739826	SUBSIDIARY
TGA 299 Franklin LLC	81-2769108	SUBSIDIARY
TGA 3401 North Ashton Blvd LLC	83-2957526	SUBSIDIARY
		SUBSIDIARY
TGA 3851 Grandpine Way LLC	82-4830474	
TGA 600 College Road LLC	81-3988795	SUBSIDIARY
TGA 601D Operating Member LLC	88-0637658	SUBSIDIARY
TGA 730 Third Avenue Owner LLC	83-2548459	SUBSIDIARY
TGA 8500 8551 Research Way LLC	87-1740428	SUBSIDIARY
TGA Adairsville DC LLC	88-0634999	SUBSIDIARY
TGA Airtech14 LLC	99-2069142	SUBSIDIARY
TGA APAC Debt Holdings, LLC	33-1606078	SUBSIDIARY
TGA APAC Fund Holdings, LLC	82-2225812	SUBSIDIARY
Asia Pacific Cities Fund, FCP	98-1429292	SUBSIDIARY (
TGA APAC RE Holdings Pte. Ltd.		SUBSIDIARY
TGA Real Estate Fund Holdings, LLC	82-2311300	SUBSIDIARY
Asia Pacific Cities Fund, FCP	98-1429292	SUBSIDIARY (
FGA ASI Eagles Landing Investor Member LLC	87-4097244	SUBSIDIARY
FGA ASI Mission Trails Investor Member LLC	88-1120507	SUBSIDIARY
TGA ASI Monte Vista Investor Member LLC	86-3673675	SUBSIDIARY
FGA ASI Riverstone Investor Member LLC	86-2376987	SUBSIDIARY
FGA ASI Sage Investor Member LLC	87-3063209	SUBSIDIARY
FGA ASI Sierra Vista Investor Member LLC	88-1120056	SUBSIDIARY
FGA Auburn Business Park LLC	84-3830265	SUBSIDIARY
TGA Aurora DC III LLC	84-3285557	SUBSIDIARY
TGA Baltimore IC LLC	84-3475931	SUBSIDIARY
TGA Barnes Canyon Life Science LLC	83-1851559	SUBSIDIARY
	00.001008	CODOLDIAICI

(14) Global Real Estate Debt Partners – Fund I (UK) SCSp is controlled by TIAA, which owns 36.5%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.

<sup>(28)</sup> T-C UK RE Holdings III, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.

<sup>(29)</sup> Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.

<sup>(30)</sup> Asia Pacific Cities Fund, FCP is owned 12.04% by TGA APAC Fund Holdings, LLC and 12.04% by TGA Real Estate Fund Holdings, LLC

#### SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TGA Bedford Park LLC	84-3314123	SUBSIDIARY	TGA GP Holdco Parent LLC	92-0783347	SUBSIDIARY	TGA GP Holdco Parent LLC (continued)		
TGA Bloomingdale CC LLC	99-3937615	SUBSIDIARY	Mill Plain Properties, LLC	20-1889464	SUBSIDIARY	ONY Grote Street, LLC	27-2308555	SUBSIDIARY
TGA Boulder Creek LLC	85-4073425	SUBSIDIARY	Morris Avenue Master Tenant, LLC	46-5754231	SUBSIDIARY	Grote Street Developers, LLC	27-2308863	SUBSIDIARY
TGA Bridge Creek LLC	85-4073222	SUBSIDIARY	Morris Avenue Parking LLC	83-2879641	SUBSIDIARY	ONY Harborview Towers, LLC	27-0616100	SUBSIDIARY
TGA Bridge Point LLC	84-3441362	SUBSIDIARY	Omni Subnote, LLC	86-1818790	SUBSIDIARY	Harborview Towers Developers, LLC	27-0619638	SUBSIDIARY
TGA Cactus DC I LLC	84-2939313	SUBSIDIARY	Omni TEM, LLC	85-4308136	SUBSIDIARY	ONY Newport Gardens Apartments, LLC	81-1559738	SUBSIDIARY
TGA Capital Beltway CC LLC	84-3523623	SUBSIDIARY	ONY Funding, LLC	85-3796114	SUBSIDIARY	Newport Gardens Apartments Developers, LLC	81-1559908	SUBSIDIARY
TGA Capital Gateway LLC	92-1681994	SUBSIDIARY	TGA GP Holdco LLC	88-4207931	SUBSIDIARY	ONY OLR LBCE, LLC	27-3126921	SUBSIDIARY
TGA Center Square DC LLC	84-3487859	SUBSIDIARY	525 Sawyer Developer LLC	33-2351562	SUBSIDIARY	OLR LBCE Developers, LLC	27-3127095	SUBSIDIARY
TGA Centerpointe LLC	84-3314029	SUBSIDIARY	620 Norton Road GP LLC	33-3194474	SUBSIDIARY	ONY OLR MM. LLC	27-3126431	SUBSIDIARY
TGA Connections at Athens Investor Member LLC	83-0780652	SUBSIDIARY	Admiral Halsey II GP Member I I C	33-1627834	SUBSIDIARY	OLR MM Developers, LLC	27-3126533	SUBSIDIARY
PEP-TH Athens, LLC	61-1892161	SUBSIDIARY	BH Towers GP LLC	33-3750977	SUBSIDIARY	ONY Remeeder Houses, LLC	20-8997730	SUBSIDIARY
PEP Athens, LLC	83-1011298	SUBSIDIARY	Carbondale Mill St GP LLC	33-3728279	SUBSIDIARY	Remeeder Houses Developers, LLC	20-8998138	SUBSIDIARY
TGA Country Club Plaza Investor LLC	03-1011230	SUBSIDIARY	Clay Arsenal Apartments Developers, LLC	85-2886948	SUBSIDIARY	ONY River Park Bronx Apartments, LLC	45-5178997	SUBSIDIARY
TGA Creekside Village Investor Member LLC	85-1065983	SUBSIDIARY	Huntley Villa GP LLC	33-3632985	SUBSIDIARY	River Park Bronx Apartments Developers, LLC	45-5179306	SUBSIDIARY
TGA Creekside Village Investor Member LLC  TGA East Coronado Industrial LLC	84-3740496	SUBSIDIARY	Inhofe Plaza Apts GP LLC	33-2953055	SUBSIDIARY	ONY Spruce Spires, LLC	46-4628968	SUBSIDIARY
					•			
TGA East Miraloma Industrial LLC	84-3740590 84-3740669	SUBSIDIARY	New OMP Parkside Developer LLC	92-3870148	SUBSIDIARY	Spruce Spires Developers, LLC	46-4528914	SUBSIDIARY
TGA Emerald Corporate Park LLC			New OMP Woodland Springs LLC	92-3870428	SUBSIDIARY	ONY Sycamore Village, LLC	26-2603293	
TGA Englewood DC LLC	84-3502383	SUBSIDIARY	New Woodland Springs Developers LLC	92-3889182	SUBSIDIARY	Sycamore Village Developers, LLC	26-2696625	SUBSIDIARY
TGA Enterprise Park Business Center LLC	85-4076202	SUBSIDIARY	OMA Kawaida Towers LLC	88-3669168	SUBSIDIARY	ONY Target V, LLC	11-3773161	SUBSIDIARY
TGA FC Investor Member LLC		SUBSIDIARY	Kawaida Towers Developers, LLC	88-1664419	SUBSIDIARY	Target V Developers, LLC	11-3773163	SUBSIDIARY
Fenway Center Holding 1-2, LLC	82-2708488	SUBSIDIARY	Omni America LLC	16-1752231	SUBSIDIARY	ONY Twin Parks, LLC	27-2310290	SUBSIDIARY
Fenway Center Owner 1-2, LLC	82-2708488	SUBSIDIARY	Omni Bayfront Jersey City LLC	85-1963810	SUBSIDIARY	Twin Parks Developers, LLC	27-2310510	SUBSIDIARY
TGA Franklin Square IC I LLC	84-3523773	SUBSIDIARY	Omni Bayfront Jersey City II LLC	92-3556369	SUBSIDIARY	ONY Wesley, LLC	26-3286670	SUBSIDIARY
TGA Franklin Square IC II LLC	84-3523813	SUBSIDIARY	Omni Sutter, LLC		SUBSIDIARY	Wesley Developers, LLC	26-3287450	SUBSIDIARY
TGA Freeport DC LLC	84-3332846	SUBSIDIARY	Omni WTC, LLC	85-4282616	SUBSIDIARY	ONY West Village, LLC	26-0517489	SUBSIDIARY
TGA Germann Road Apartments LLC	88-4247949	SUBSIDIARY	OMP Admiral Halsey II, LLC	87-1116091	SUBSIDIARY	West Village Developers, LLC	26-0517581	SUBSIDIARY
TGA Greenstone Logistics Center LLC	84-3740749	SUBSIDIARY	Admiral Halsey II Developers, LLC	87-1116970	SUBSIDIARY	ONY Whitney Young, LLC	20-5088014	SUBSIDIARY
TGA Hagerstown DC LLC	84-3463522	SUBSIDIARY	OMP Barbara Jordan I, LLC	81-1609610	SUBSIDIARY	Whitney Young Developers, LLC	20-5087669	SUBSIDIARY
TGA Hollins End LLC	84-3475313	SUBSIDIARY	OMP Carver Hall, LLC	47-2108082	SUBSIDIARY	ONY Woodland Springs, LLC	47-1436537	SUBSIDIARY
TGA I-95 DC LLC	84-3523721	SUBSIDIARY	OMP Clay Arsenal Apartments, LLC	85-2926783	SUBSIDIARY	Woodland Springs Developers, LLC	47-1459393	SUBSIDIARY
TGA JL Investor Member LLC	84-3718861	SUBSIDIARY	OMP Elizabeth Crossings, LLC	27-0141683	SUBSIDIARY	ONY Woodland Townhomes, LLC	47-5597060	SUBSIDIARY
TGA JL II Investor Member LLC	84-4376472	SUBSIDIARY	OMP Garden Spires, LLC	46-4588441	SUBSIDIARY	Woodland Townhomes Developers, LLC	47-5597102	SUBSIDIARY
TGA JL III CT Investor Member LLC	87-1280436	SUBSIDIARY	OMP Newport Gardens Apartments, LLC	81-1559839	SUBSIDIARY	Plaza Hills Apts GP LLC	33-2908084	SUBSIDIARY
TGA JL MCF Investor Member LLC	85-1292481	SUBSIDIARY	OMP River Park Bronx Apartments, LLC	45-5179236	SUBSIDIARY	Skyline Special Member Inc.	99-2918165	SUBSIDIARY
TGA JL MCF II Investor Member LLC	87-4248374	SUBSIDIARY	OMP Rockville Mill River LLC	87-2248055	SUBSIDIARY	TGA DF 620 Norton Road LLC		SUBSIDIARY
TGA Lakes at Indian Creek Investor Member LLC	85-4075985	SUBSIDIARY	OMP Spruce Spires, LLC	46-4663704	SUBSIDIARY	TGA DF Admiral Halsey II LLC	99-4483870	SUBSIDIARY
TGA Landover DC LLC	84-3523582	SUBSIDIARY	OMP Wesley, LLC	26-3290395	SUBSIDIARY	TGA DF BH Towers LLC	55 4466676	SUBSIDIARY
TGA Lending III LLC	0.4 0020002	SUBSIDIARY	OMP Woodland Springs, LLC	47-1449544	SUBSIDIARY	TGA DF Carbondale Mill St LLC	33-3678917	SUBSIDIARY
CPF/UIR JV Member LLC	81-2914954	SUBSIDIARY	ONY 2059 Madison, LLC	27-0952876	SUBSIDIARY	TGA DF Huntley Villa LLC	33-3643627	SUBSIDIARY
CPF/UIR Joint Venture LLC	81-2928112	SUBSIDIARY	2059 Madison, EEC	27-0952676	SUBSIDIARY	TGA DF Inhofe Plaza Apts LLC	33-2953651	SUBSIDIARY
CPF/OIR Joint Venture LLC  CPF 636 Sixth Avenue LLC	81-2955427	SUBSIDIARY		85-4233911	SUBSIDIARY	(34) TGA DF Plaza Hills Apts LLC	33-2907660	SUBSIDIARY
CPF 636 Sixth Avenue LLC  CPF 856 Market Street LLC	81-2982618	SUBSIDIARY	ONY Acceptance, LLC ONY Admiral Halsey, LLC	20-5899799	SUBSIDIARY	TGA DF Plaza fills Apis LLC	33-4234639	SUBSIDIARY
					•			
CPF 1511 Third Avenue LLC	81-2973332	SUBSIDIARY	Admiral Halsey Developers, LLC	20-5901150	SUBSIDIARY	TGA DF WY Manor LLC	93-2848608	SUBSIDIARY
T-C 1608 Chestnut General Partner LLC	47-3357982	SUBSIDIARY	Admiral Halsey LP Member LLC	33-1293156	SUBSIDIARY	TGA KT LP LLC	92-3528354	SUBSIDIARY
1608 Chestnut Partners LP	23-3049052	SUBSIDIARY	(31) ONY Baisley, LLC	80-0161362	SUBSIDIARY	TGA LP Interim LLC	93-4382389	SUBSIDIARY
T-C 1608 Chestnut Limited Partner LLC	47-3337561	SUBSIDIARY	Baisley Developers, LLC	80-0161368	SUBSIDIARY	Warrington Development Limited, LLC	87-3701483	SUBSIDIARY
1608 Chestnut Partners LP	23-3049052	SUBSIDIARY	(31) ONY Barbara Jordan I, LLC	81-1609431	SUBSIDIARY	Warrington Development Partners Limited Partnership	87-3695550	SUBSIDIARY
TGA Los Tres Investor Member LLC	87-3398451	SUBSIDIARY	Barbara Jordan I Developers, LLC	81-1609708	SUBSIDIARY	Warrington I Developers, LLC	87-3695790	SUBSIDIARY
TGA Maryland Farms Holdings LLC	84-4773958	SUBSIDIARY	ONY Bedell, LLC	26-4595075	SUBSIDIARY	WYM Master Tenant LLC	93-4835647	SUBSIDIARY
U.S. Cities Office Fund Maryland Farms Co-Invest	84-4775239	SUBSIDIARY	(32) Bedell Terrace Developers, LLC	26-4595148	SUBSIDIARY	WYM Special Member Inc.	93-4617442	SUBSIDIARY
TGA MH Investor Member LLC	84-2765297	SUBSIDIARY	ONY Carver Hall, LLC	47-2052027	SUBSIDIARY	TGA GP NY Holdco LLC	88-4400855	SUBSIDIARY
TGA MH III Investor Member LLC	84-2765297	SUBSIDIARY	Carver Hall Developers, LLC	47-2047789	SUBSIDIARY	Archer Green Apartments Developers, LLC	81-4697547	SUBSIDIARY
TGA MKP Member LLC	82-1169084	SUBSIDIARY	ONY Elizabeth Crossings, LLC	02-0772539	SUBSIDIARY	Archer Green MI Associates, LLC	82-2001335	SUBSIDIARY
TGA MKP Venture LLC	82-1198745	SUBSIDIARY	Elizabeth Crossings Developers, LLC	03-0585654	SUBSIDIARY	Archer Green Apartments Opportunity Fund, LLC	83-0748459	SUBSIDIARY
TGA MKP REIT LLC	82-1187131	SUBSIDIARY	ONY Florence Apartments, LLC	26-2696384	SUBSIDIARY	Archer Green Moderate, LLC	82-5443615	SUBSIDIARY
TGA MOB Prescott Member LLC	87-3883343	SUBSIDIARY	Florence Apartments Developers, LLC	26-2696576	SUBSIDIARY	Morris II Moderate, LLC	1	SUBSIDIARY
TGANX MOB Prescott Venture LLC	87-3883887	SUBSIDIARY	ONY Forestvale Apartments, LLC	26-2696040	SUBSIDIARY	OMP Hunts Point. LLC	47-3191767	SUBSIDIARY
TGANX MOB Prescott LLC	87-3883657	SUBSIDIARY	Forestvale Apartments Developers, LLC	26-2696506	SUBSIDIARY	OMP Longwood Residences, LLC	46-1930829	SUBSIDIARY
TGA MOB South Boerne LLC	85-3566018	SUBSIDIARY	ONY Garden Spires, LLC	46-4544899	SUBSIDIARY	OMP Maria Lopez, LLC	80-0161319	SUBSIDIARY
TGA Montague Investor Member, LLC	81-4232788	SUBSIDIARY	Garden Spires Developers, LLC	46-4519517	SUBSIDIARY	OMP Morris Avenue Apartments, LLC	45-5530487	SUBSIDIARY
RCD TGA Pierrepont Partners LLC	0202100	SUBSIDIARY	ONY Grace, LLC		SUBSIDIARY	OMP Morris II Apartments, LLC	47-5325242	SUBSIDIARY
NOD TOA FIETEPUIL FAILUES LLC	.1	SUBSIDIART		72-1607422	SUBSIDIARY	ONV Acceptance LLC	85-4233911	SUBSIDIARY
			Grace Towers Developers, LLC	12-1001422	1 SUBSIDIART	ONY Acceptance, LLC	27-0936457	SUBSIDIARY
						UNT DELLY STIADAZZ, LLG	27-093045/	I SUBSIDIARY

<sup>(31) 1608</sup> Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.

COMPANY TGA GP Holdco Parent LLC (continued)	FEIN	RELATIONSHIP
ONY Grote Street, LLC	27-2308555	SUBSIDIARY
Grote Street Developers, LLC	27-2308863	SUBSIDIARY
		•
ONY Harborview Towers, LLC	27-0616100	SUBSIDIARY
Harborview Towers Developers, LLC	27-0619638	SUBSIDIARY
ONY Newport Gardens Apartments, LLC	81-1559738	SUBSIDIARY
Newport Gardens Apartments Developers, LLC	81-1559908	SUBSIDIARY
ONY OLR LBCE, LLC	27-3126921	SUBSIDIARY
OLR LBCE Developers, LLC	27-3127095	SUBSIDIARY
ONY OLR MM, LLC	27-3126431	SUBSIDIARY
OLR MM Developers, LLC	27-3126533	SUBSIDIARY
ONY Remeeder Houses, LLC	20-8997730	SUBSIDIARY
Remeeder Houses Developers, LLC	20-8998138	SUBSIDIARY
	45-5178997	SUBSIDIARY
ONY River Park Bronx Apartments, LLC		
River Park Bronx Apartments Developers, LLC	45-5179306	SUBSIDIARY
ONY Spruce Spires, LLC	46-4628968	SUBSIDIARY
Spruce Spires Developers, LLC	46-4528914	SUBSIDIARY
ONY Sycamore Village, LLC	26-2603293	SUBSIDIARY
Sycamore Village Developers, LLC	26-2696625	SUBSIDIARY
ONY Target V, LLC	11-3773161	SUBSIDIARY
Target V Developers, LLC	11-3773163	SUBSIDIARY
ONV Twin Parke LLC	27-2310290	SUBSIDIARY
ONY Twin Parks, LLC		
Twin Parks Developers, LLC	27-2310510	SUBSIDIARY
ONY Wesley, LLC	26-3286670	SUBSIDIARY
Wesley Developers, LLC	26-3287450	SUBSIDIARY
ONY West Village, LLC	26-0517489	SUBSIDIARY
West Village Developers, LLC	26-0517581	SUBSIDIARY
ONY Whitney Young, LLC	20-5088014	SUBSIDIARY
Whitney Young Developers, LLC	20-5087669	SUBSIDIARY
ONY Woodland Springs, LLC	47-1436537	SUBSIDIARY
Woodland Springs Developers, LLC	47-1459393	SUBSIDIARY
ONY Woodland Townhomes, LLC	47-5597060	SUBSIDIARY
Woodland Townhomes Developers, LLC	47-5597102	SUBSIDIARY
Plaza Hills Apts GP LLC	33-2908084	SUBSIDIARY
Skyline Special Member Inc.	99-2918165	SUBSIDIARY
TGA DF 620 Norton Road LLC		SUBSIDIARY
TGA DF Admiral Halsey II LLC	99-4483870	SUBSIDIARY
TGA DF BH Towers LLC		SUBSIDIARY
TGA DF Carbondale Mill St LLC	33-3678917	SUBSIDIARY
TGA DF Huntley Villa LLC	33-3643627	SUBSIDIARY
TGA DF Inhofe Plaza Apts LLC	33-2953651	SUBSIDIARY
TGA DF Plaza Hills Apts LLC	33-2907660	SUBSIDIARY
TGA DF The Overlook Apts LLC	33-4234639	SUBSIDIARY
TGA DF WY Manor LLC	93-2848608	SUBSIDIARY
TGA KT LP LLC	92-3528354	SUBSIDIARY
TGA LP Interim LLC	93-4382389	SUBSIDIARY
Warrington Development Limited, LLC	87-3701483	SUBSIDIARY
	87-3695550	SUBSIDIARY
Warrington Development Partners Limited Partnership		
Warrington I Developers, LLC	87-3695790	SUBSIDIARY
WYM Master Tenant LLC	93-4835647	SUBSIDIARY
WYM Special Member Inc.	93-4617442	SUBSIDIARY
TGA GP NY Holdco LLC	88-4400855	SUBSIDIARY
Archer Green Apartments Developers, LLC	81-4697547	SUBSIDIARY
Archer Green MI Associates, LLC	82-2001335	SUBSIDIARY
Archer Green Apartments Opportunity Fund, LLC	83-0748459	SUBSIDIARY
Archer Green Moderate, LLC	82-5443615	SUBSIDIARY
	02-0440010	SUBSIDIARY
Morris II Moderate, LLC		
	47-3191767	SUBSIDIARY
OMP Hunts Point, LLC		SUBSIDIARY
OMP Hunts Point, LLC OMP Longwood Residences, LLC	46-1930829	
	80-0161319	SUBSIDIARY
OMP Longwood Residences, LLC OMP Maria Lopez, LLC		SUBSIDIARY SUBSIDIARY
OMP Longwood Residences, LLC OMP Maria Lopez, LLC OMP Morris Avenue Apartments, LLC	80-0161319 45-5530487	
OMP Longwood Residences, LLC OMP Maria Lopez, LLC OMP Morris Avenue Apartments, LLC OMP Morris II Apartments, LLC	80-0161319 45-5530487 47-5325242	SUBSIDIARY SUBSIDIARY
OMP Longwood Residences, LLC OMP Maria Lopez, LLC OMP Morris Avenue Apartments, LLC	80-0161319 45-5530487	SUBSIDIARY

<sup>(32)</sup> U.S. Cities Office Fund Maryland Farms Co-Invest is controlled by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.

<sup>(33)</sup> ONY Acceptance, LLC is ultimately controlled and owned entirely by TIAA, with 67.5% owned by TGA GP Holdco LLC and 32.5% owned by TGA GP NY Holdco LLC.

#### SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

TGA Octave Apartments LLC

#### LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TGA GP Holdco Parent LLC (continued)			TEFF Holdco LLC (continued)			TGA European RE Holdings I, LLC (continued)		
ONY DCA 1, LLC	45-2704113	SUBSIDIARY	TIAA European Farmland Fund LP	98-1310748	SUBSIDIARY	PHL Bicester Limited		SUBSIDIARY
DCA 1 Developers, LLC	45-2702128	SUBSIDIARY	TEFF Holding S.a.r.I		SUBSIDIARY	PHL Crawley Limited	1	SUBSIDIARY
ONY Good Neighbor, LLC	27-3223641	SUBSIDIARY	Areal III Spolka z o.o.		SUBSIDIARY	PHL Leeds Limited		SUBSIDIARY
Good Neighbor Developers, LLC	27-3223796	SUBSIDIARY	Hodowla Zwierzat Zarodowych Choczewo Spolka z o.o.		SUBSIDIARY	PHL Nottingham Limited		SUBSIDIARY
ONY Hunts Point, LLC	47-3122905	SUBSIDIARY	Hodowla Zwierzat Zarodowych Wierzchucino Spolka z o.o.		SUBSIDIARY	PHL Shrewsbury Limited	+	SUBSIDIARY
							•	
Hunts Point Developers, LLC	47-3122662	SUBSIDIARY	Hodowla Zwierzat Zarodowych Zarnowiec Spolka z o.o.		SUBSIDIARY	PHL Telford Limited		SUBSIDIARY
ONY Longwood Residences, LLC	46-1853725	SUBSIDIARY	Dangro Invest SA		SUBSIDIARY	TGA Housing Holding S.à r.l.		SUBSIDIARY
Longwood Residences Developers, LLC	46-1840708	SUBSIDIARY	AGAT Spolka z o.o.		SUBSIDIARY	TIAA General Account Housing German Property GmbH	1	SUBSIDIARY
ONY Maria Lopez, LLC	80-0161324	SUBSIDIARY	AGRIFARM Spolka z o.o.	l	SUBSIDIARY	TIAA General Account Housing German Services GmbH	1	SUBSIDIARY
Maria Lopez Developers, LLC	80-0161335	SUBSIDIARY	AGRO - DUBLINY SP. z o.o.		SUBSIDIARY	TK Living GPCo Sarl		SUBSIDIARY
ONY Medgar Evers, LLC	27-0935733	SUBSIDIARY	AGROLAND Spolka z o.o.		SUBSIDIARY	TK Living Partnership SCSp		SUBSIDIARY
Medgar Evers Developers, LLC	27-0935981	SUBSIDIARY	AMAL Spolka z o.o.		SUBSIDIARY	TK Living JVCo Sarl	1	SUBSIDIARY
ONY Morris Avenue Apartments, LLC	45-5541057	SUBSIDIARY	CISY Spolka z o.o.		SUBSIDIARY	Lotomint S.L.	1	SUBSIDIARY
Morris Avenue Apartments Developers, LLC	45-5549281	SUBSIDIARY	KOLNO Spolka z o.o.		SUBSIDIARY	Carminsin S.L.	+	SUBSIDIARY
		SUBSIDIARY			SUBSIDIARY		<b>+</b>	
ONY Morris II Apartments, LLC	47-5325109		SATOPY Spolka z o.o.			Crisatino S.L.		SUBSIDIARY
ONY OLR ECW, LLC	27-3126017	SUBSIDIARY	SEE-AGRO SP. z o.o.		SUBSIDIARY	Lucerini, S.L.		SUBSIDIARY
OLR ECW Developers, LLC	27-3126205	SUBSIDIARY	SOBIERADZ Spolka z o.o.		SUBSIDIARY	Mangaralia S.L.		SUBSIDIARY
ONY Plaza, LLC	20-5920876	SUBSIDIARY	Pszenrol SA		SUBSIDIARY	Naralinso S.L.	<b></b>	SUBSIDIARY
Plaza Developers, LLC	20-5921025	SUBSIDIARY	BUDUS Spolka z o.o.		SUBSIDIARY	Sanfergar S.L.		SUBSIDIARY
ONY Southern Blvd I, LLC	45-3516982	SUBSIDIARY	LOZICE Sp. z o.o.		SUBSIDIARY	Stay by Kronos Cordoba S.L.		SUBSIDIARY
Southern Blvd I Developers, LLC	45-3517087	SUBSIDIARY	OGARDY SP. z o.o.		SUBSIDIARY	Stay by Kronos Pamplona , S.L	1	SUBSIDIARY
TGA AG Manager LLC	92-3513586	SUBSIDIARY	ROLA Spolka z o.o.		SUBSIDIARY	Stay by Kronos Tarragona S.L.		SUBSIDIARY
Archer Green Retail LLC		SUBSIDIARY	ROLPOL Spolka z o.o.		SUBSIDIARY	Stay by Kronos Torrejon S.L.U.		SUBSIDIARY
OMP Archer Green Apartments, LLC	81-4711892	SUBSIDIARY	ROLZBUD Spolka z o.o		SUBSIDIARY	Tinesen S.L.		SUBSIDIARY
	93-4391730	SUBSIDIARY			SUBSIDIARY	Vesterone S.I.		SUBSIDIARY
TGA GP NW Bronx Investor LLC	•		SZAFIR SP. z o.o.			100000000000000000000000000000000000000		
TGA GP Union Investor LLC	93-3033005	SUBSIDIARY	WALICHNOWY Sp. z o.o.		SUBSIDIARY	Weslinero S.L.		SUBSIDIARY
TGA LP NW Bronx Investor LLC	93-4412965	SUBSIDIARY	WEZINY SP. z o.o.		SUBSIDIARY	TGA European RE Holdings III, LLC	33-2882302	SUBSIDIARY (36
TGA LP Union Investor LLC	93-3018714	SUBSIDIARY	ZIEMROL Spolka z o.o.		SUBSIDIARY	Studenthousing Holding SCSp		SUBSIDIARY
TGA GP TX HoldCo LLC	92-2882920	SUBSIDIARY	Adamas SA	l	SUBSIDIARY	TGA Studenthousing S.à r.l.	1	SUBSIDIARY
Baytown Special Member Inc.	99-3948574	SUBSIDIARY	AMBER SP. z o.o.		SUBSIDIARY	TGA Minority Interest Holdings LLC	88-1762996	SUBSIDIARY
Belle Oaks Apartments Developers, LLC	88-1104247	SUBSIDIARY	CIESZYSLAW SP z o.o.		SUBSIDIARY	ND Properties, LLC	11-3034756	SUBSIDIARY (16
Belle Oaks Developers LLC	93-3006227	SUBSIDIARY	JAROSI AWSKO I SP. 7 0 0		SUBSIDIARY	T-C Furone I P	47-2369576	SUBSIDIARY (26
Bradford Apartments Developers, LLC	88-0822913	SUBSIDIARY	JAROSLAWSKO II SP. z o.o.		SUBSIDIARY	T-C UK RE Holdings III, LLC	47-2369576	SUBSIDIARY (28
Chip Townhouses Developers, LLC	88-0901220	SUBSIDIARY	JASIONNO Spolka z o.o.		SUBSIDIARY	TGA European RE Holdings I. LLC	83-2810033	SUBSIDIARY (34
Edenwood Apartments Developers, LLC	88-0822771	SUBSIDIARY	OPAL SP z o.o.		SUBSIDIARY	TGA European RE Holdings III, LLC	33-2882302	SUBSIDIARY (36
Omni Portfolio II LLC	88-0709319	SUBSIDIARY	TETYN SP. z o.o.		SUBSIDIARY	TGA Montrose Residences Investor Member, LLC	81-3542251	SUBSIDIARY
Bradford Apartments, L.P.	88-0857294	SUBSIDIARY	Gospodarstwo Okopy Sp. z o.o.		SUBSIDIARY	The Residences at La Colombe d'Or Investors LLC	81-2872565	SUBSIDIARY
Chip Townhouses, L.P.	88-0901067	SUBSIDIARY	Agrohop Bielice Sp. z o.o.	l	SUBSIDIARY	TGA Mountain View Industrial LLC	93-4448906	SUBSIDIARY
Edenwood Apartments, L.P.	88-0857235	SUBSIDIARY	Agrohop Service Sp. z o.o.		SUBSIDIARY	TGA MS Self Storage Investor Member LLC	83-1916152	SUBSIDIARY
Skyline Terrace Apartments, L.P.	88-0937437	SUBSIDIARY	Agrohop Sp. z o.o.		SUBSIDIARY	Morningstar NRE Self Storage Portfolio LLC	83-2379583	SUBSIDIARY
Skyline Terrace Apartments Developers, LLC	88-0938872	SUBSIDIARY	Agrohop Bis Sp. z o.o.		SUBSIDIARY	MSC Bentonville, LLC		SUBSIDIARY
TGA DF Bavtown LLC	93-2848346	SUBSIDIARY	Cieszanowice Solar Park sp. z o.o.		SUBSIDIARY	MSC Boerne, LLC	1	SUBSIDIARY
TGA DF Belle Oaks Apts LLC	93-3017590	SUBSIDIARY	Przedsiebiorstwo Rolne Okopy Sp. z o.o.		SUBSIDIARY	MSC Buda, LLC		SUBSIDIARY
TGA DF Bradford Apts LLC	93-2789390	SUBSIDIARY	TGA European RE Holdings I, LLC	83-2810033	SUBSIDIARY	(34) MSC Carolinas 11 C	• • • • • • • • • • • • • • • • • • • •	SUBSIDIARY
				03-2010000		Y		
TGA DF Chip Townhouses LLC	93-3017887	SUBSIDIARY	Eagle GPCo S.à r.l.		SUBSIDIARY	MSC Dam Storage, LLC		SUBSIDIARY
TGA DF Edenwood Apts LLC	93-2803479	SUBSIDIARY	Eagle Partnership SCSp		SUBSIDIARY	MSC Evans Rd, LLC		SUBSIDIARY
TGA DF Skyline Terrace Apartments LLC	93-3018196	SUBSIDIARY	Eagle JVCo S.à r.l.		SUBSIDIARY	MSC Greenhouse, LLC	1	SUBSIDIARY
TGA DF Union Park Apts LLC	93-4856387	SUBSIDIARY	CB Krieau Dzwei GmbH		SUBSIDIARY	MSC Highway 521 Storage, LLC		SUBSIDIARY
TGA DF Union Pines Apts LLC	93-4856783	SUBSIDIARY	VIE Student House A GmbH & Co KG		SUBSIDIARY	(35) MSC Kemps Landing, LLC		SUBSIDIARY
Union Park Apartments, L.P.	88-1394148	SUBSIDIARY	Eagle Austria Holdings S.à r.l.		SUBSIDIARY	MSC Midtown Atlanta, LLC		SUBSIDIARY
Union Park Apartments Developers, LLC	88-1104379	SUBSIDIARY	VIE Student House A GmbH & Co KG		SUBSIDIARY	(35) MSC MTP, LLC		SUBSIDIARY
Union Pines Apartments, L.P.	88-1394380	SUBSIDIARY	Eagle Italy 1 S.r.l.	1	SUBSIDIARY	MSC Peachtree, LLC	1	SUBSIDIARY
Union Pines Apartments Developers, LLC	88-1104447	SUBSIDIARY	Eagle Italy 2 S.r.l.	<b> </b>	SUBSIDIARY	MSC South End, LLC	<b>!</b>	SUBSIDIARY
				ļ			<b>†</b>	
Village at Baytown Developers, LLC	88-2613798	SUBSIDIARY	Wrocław Fabryczna 22 sp. z o.o.		SUBSIDIARY	MSC Spring Branch, LLC	<b>†</b>	SUBSIDIARY
Village Lane Developers LLC	93-2848078	SUBSIDIARY	Wrocław Prusa 9 sp. z o.o.		SUBSIDIARY	MSC SW Austin, LLC	<b>†</b>	SUBSIDIARY
TEFF Holdco LLC	81-2146865	SUBSIDIARY	European Value Add Minority Invest S.à r.I.		SUBSIDIARY	MSC Tallahassee, LLC	<b></b>	SUBSIDIARY
TIAA European Farmland Fund GP LP	98-1310729	SUBSIDIARY	(2) Preferred Housing Living Limited	<b></b>	SUBSIDIARY	MSC Yorktown, LLC	<b></b>	SUBSIDIARY
			PHLL Holdco Limited	1	SUBSIDIARY	TGA Nex Investor LLC	85-1291326	SUBSIDIARY
						TGA NJAHP Investor Member LLC	83-4139835	SUBSIDIARY
(2) TIAA European Farmland Fund GP LP is ultimately controlled and	owned entirely b	by TIAA, with 50% ow	ned by Nuveen Alternatives Services, LLC and 50% owned by TEFF Holdco LLC			TGA NJAHP II Investor Member LLC	84-4574378	SUBSIDIARY
(16) ND Properties LLC is ultimately controlled and owned entirely by T	TAA, with 99% or	wned by TIAA and 19	6 owned by TGA Minority Interest Holdings LLC.			TGA NYCAHP I Investor Member LLC	85-2859128	SUBSIDIARY
(26) T-C Europe LP is ultimately controlled and owned entirely by TIAA	,	,	, , , , , , , , , , , , , , , , , , , ,			TGA North Miller Industrial LLC	84-3740851	SUBSIDIARY
	tirely by TIAA. w	*	AA and 1% owned by TGA Minority Interest Holdings LLC.			TGA North Orange Industrial LLC	84-3759605	SUBSIDIARY
(20) TO A STATE Floridings III, ELO IS distinctly controlled and owned en	and y by the w	5570 OWNIEG DY 11	Trans 1.5 Smiles by 1.5A millionly interest Holdings ECO.			13.113.1. Orange industrial EEO	34-37-33003	CODOIDIAN

- (34) TGA European RE Holdings I, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
- (35) VIE Student House A GmbH & Co KG is controlled by TIAA, and partially owned indirectly by Eagle Austria Holdings S.à r.l., which owns 94%, and CB Krieau Dzwei GmbH, which owns 6%.
- (36) TGA European RE Holdings III, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.

COMPANY	FEIN	RELATIONSHIP
TGA European RE Holdings I, LLC (continued)	1	
PHL Bicester Limited		SUBSIDIARY
PHL Crawley Limited		SUBSIDIARY
PHL Leeds Limited		SUBSIDIARY
PHL Nottingham Limited	<b></b>	SUBSIDIARY
PHL Shrewsbury Limited		SUBSIDIARY
PHL Telford Limited		SUBSIDIARY
TGA Housing Holding S.à r.l.	1	SUBSIDIARY
TIAA General Account Housing German Property GmbH		SUBSIDIARY
TIAA General Account Housing German Services GmbH	1	SUBSIDIARY
TK Living GPCo Sarl		SUBSIDIARY
		SUBSIDIARY
TK Living Partnership SCSp		
TK Living JVCo Sarl		SUBSIDIARY
Lotomint S.L.		SUBSIDIARY
Carminsin S.L.		SUBSIDIARY
Crisatino S.L.		SUBSIDIARY
Lucerini, S.L.		SUBSIDIARY
Mangaralia S.L.		SUBSIDIARY
Naralinso S.L.		SUBSIDIARY
Sanfergar S.L.	1	SUBSIDIARY
Stay by Kronos Cordoba S.L.		SUBSIDIARY
Stay by Kronos Pamplona , S.L		SUBSIDIARY
Stay by Kronos Tarragona S.L.		SUBSIDIARY
Stay by Kronos Torrejon S.L.U.		SUBSIDIARY
Tinesen S.L.		SUBSIDIARY
Vesterone, S.L.		SUBSIDIARY
Weslinero S.L.		SUBSIDIARY
TGA European RE Holdings III, LLC	33-2882302	SUBSIDIARY (
Studenthousing Holding SCSp		SUBSIDIARY
TGA Studenthousing S.à r.l.	1	SUBSIDIARY
TCA Minority Interest Heldings I I C	88-1762996	SUBSIDIARY
TGA Minority Interest Holdings LLC		
ND Properties, LLC	11-3034756	
T-C Europe LP	47-2369576	SUBSIDIARY (
T-C UK RE Holdings III, LLC	47-2369576	SUBSIDIARY (
TGA European RE Holdings I, LLC	83-2810033	SUBSIDIARY (
TGA European RE Holdings III, LLC	33-2882302	SUBSIDIARY (
TGA Montrose Residences Investor Member, LLC	81-3542251	SUBSIDIARY
The Residences at La Colombe d'Or Investors LLC	81-2872565	SUBSIDIARY
TGA Mountain View Industrial LLC	93-4448906	SUBSIDIARY
TGA MS Self Storage Investor Member LLC	83-1916152	SUBSIDIARY
	83-2379583	SUBSIDIARY
Morningstar NRE Self Storage Portfolio LLC	03-237 9303	SUBSIDIARY
MSC Bentonville, LLC		
MSC Boerne, LLC		SUBSIDIARY
MSC Buda, LLC	<b></b>	SUBSIDIARY
MSC Carolinas, LLC		SUBSIDIARY
MSC Dam Storage, LLC	<u> </u>	SUBSIDIARY
MSC Evans Rd, LLC		SUBSIDIARY
MSC Greenhouse, LLC	T	SUBSIDIARY
MSC Highway 521 Storage, LLC	1	SUBSIDIARY
MSC Kemps Landing, LLC	ļ	SUBSIDIARY
MSC Midtown Atlanta, LLC	t	SUBSIDIARY
	ļ	SUBSIDIARY
MSC MTP, LLC	<del> </del>	
MSC Peachtree, LLC	ļ	SUBSIDIARY
MSC South End, LLC	<b></b>	SUBSIDIARY
MSC Spring Branch, LLC	<b></b>	SUBSIDIARY
MSC SW Austin, LLC	<b></b>	SUBSIDIARY
MSC Tallahassee, LLC	<b></b>	SUBSIDIARY
MSC Yorktown, LLC	<b>.</b>	SUBSIDIARY
TGA Nex Investor LLC	85-1291326	SUBSIDIARY
TGA NJAHP Investor Member LLC	83-4139835	SUBSIDIARY
TGA NJAHP II Investor Member LLC	84-4574378	SUBSIDIARY
TGA NYCAHP I Investor Member LLC	85-2859128	SUBSIDIARY
TGA North Miller Industrial LLC	84-3740851	SUBSIDIARY
TGA North Orange Industrial LLC	84-3759605	SUBSIDIARY
TGA O'Hare Logistics Center IV LLC	84-4774106	SUBSIDIARY
TGA Oak Grove Plaza LLC	88-4069421	SUBSIDIARY
	1	

85-3510351 SUBSIDIARY

#### SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP
GA SP-MPC Housing Investor Member LLC	83-2063402	SUBSIDIARY
TGA-SP Housing Venture I LLC	83-2147240	SUBSIDIARY
TGA SP-MPC Housing Venture I LLC	83-2123785	SUBSIDIARY
MPSP Ashwood Homes LLC	83-1869400	SUBSIDIARY
MPSP Ashwood MHC LLC	83-1869494	SUBSIDIARY
MPSP Beltline Homes LLC	84-2331138	SUBSIDIARY
MPSP Beltline Lender LLC	84-2345909	SUBSIDIARY
MPSP Beltline MHC LLC	84-2216330	SUBSIDIARY
MPSP Center Grove Homes LLC	83-1088601	SUBSIDIARY
	83-2290040	SUBSIDIARY
MPSP Center Grove Lender LLC	. •	
MPSP Center Grove MHC LLC	83-1076792	SUBSIDIARY
MPSP Colinas South Homes LLC	84-2158715	SUBSIDIARY
MPSP Colinas South Lender LLC	84-2158791	SUBSIDIARY
MPSP Colinas South MHC LLC	84-2169896	SUBSIDIARY
MPSP Estancia Homes LLC	84-2169973	SUBSIDIARY
MPSP Estancia Lender LLC	84-2277681	SUBSIDIARY
MPSP Estancia MHC LLC	84-1976109	SUBSIDIARY
MPSP Fairlane Oaks Homes LLC	83-4260197	SUBSIDIARY
MPSP Fairlane Oaks Lender LLC	83-4283444	SUBSIDIARY
MPSP Fairlane Oaks MHC LLC	83-4241248	SUBSIDIARY
MPSP Lakeview Homes LLC	84-2290488	SUBSIDIARY
MPSP Lakeview Lender LLC	84-2319726	SUBSIDIARY
MPSP Lakeview MHC LLC	84-2199063	SUBSIDIARY
MPSP Lemon Tree Homes LLC	83-1213262	SUBSIDIARY
MPSP Lemon Tree MHC LLC	83-2548459	SUBSIDIARY
MPSP Mobile Gardens Homes LLC		SUBSIDIARY
	83-1230821	
MPSP Mobile Gardens MHC LLC	83-1230714	SUBSIDIARY
MPSP Parker Homes LLC	84-2379528	SUBSIDIARY
MPSP Parker Lender LLC	84-2389423	SUBSIDIARY
MPSP Parker MHC LLC	84-2247177	SUBSIDIARY
MPSP Seven Oaks Homes LLC	84-2277774	SUBSIDIARY
MPSP Seven Oaks Lender LLC	84-2290439	SUBSIDIARY
MPSP Seven Oaks MHC LLC	84-2198856	SUBSIDIARY
MPSP Shiloh Homes LLC	83-2700633	SUBSIDIARY
MPSP Shiloh Lender LLC	83-2725391	SUBSIDIARY
	. 🏚	
MPSP Shiloh MHC LLC	83-2700544	SUBSIDIARY
MPSP South Concho Homes LLC	84-2428644	SUBSIDIARY
MPSP South Concho Lender LLC	84-2436652	SUBSIDIARY
MPSP South Concho MHC LLC	84-2261982	SUBSIDIARY
MPSP Stonegate Homes LLC	83-2736822	SUBSIDIARY
MPSP Stonegate Lender LLC	83-2736936	SUBSIDIARY
MPSP Stonegate MHC LLC	83-2725560	SUBSIDIARY
MPSP TC GH Homes LLC	84-2319873	SUBSIDIARY
MPSP TC GH Lender LLC	84-2331064	SUBSIDIARY
MPSP TC GH MHC LLC	84-2216156	SUBSIDIARY
MPSP TC Sherman Homes LLC	84-2389479	SUBSIDIARY
MPSP TC Sherman Lender LLC	84-2428588	SUBSIDIARY
MPSP TC Sherman MHC LLC	84-2247220	SUBSIDIARY
MPSP Wildwood Acres Homes LLC	84-2345969	SUBSIDIARY
	84-2361787	SUBSIDIARY
MPSP Wildwood Acres Lender LLC		
MPSP Wildwood Acres MHC LLC	84-2239609	SUBSIDIARY
MPSP Wildwood Village Homes LLC	84-2361842	SUBSIDIARY
MPSP Wildwood Village Lender LLC	84-2379481	SUBSIDIARY
MPSP Wildwood Village MHC LLC	84-2239646	SUBSIDIARY
MPSP Windsong Homes LLC	83-2848324	SUBSIDIARY
MPSP Windsong Lender LLC	83-2848439	SUBSIDIARY
MPSP Windsong MHC LLC	83-2861026	SUBSIDIARY
	. •	
GA One Norman Square LLC	87-3969114	SUBSIDIARY
GA Pacific Landing LLC	85-4396119	SUBSIDIARY
GA Pacific Landing Phase II LLC	87-1595214	SUBSIDIARY
GA Pacific West BC LLC	99-4225688	SUBSIDIARY
GA Park 355 LLC	84-3254652	SUBSIDIARY
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COMPANY TO A Part of the Company	<u>FEIN</u>	RELATIONSHIP
TGA Park 55 LLC	84-3254103	SUBSIDIARY
TGA Park 88 LLC	84-3254979	SUBSIDIARY
TGA PC Charleston Club Investor Member LLC	87-3029971	SUBSIDIARY
TGA PC MCF Investor Member LLC	85-3076626	SUBSIDIARY
TGA PC Richmond Investor Member LLC	87-2112453	SUBSIDIARY
TGA Peaceable Investor Member LLC	93-4725411	SUBSIDIARY
TGA Peaceable Investor Member II LLC		SUBSIDIARY
TGA Peaceable Investor Member 2022 LLC	88-3094495	SUBSIDIARY
TGA Peaceable Investor Member 2023 LLC	93-1981655	SUBSIDIARY
TGA Peaceable Investor Member 2024 LLC	99-0688335	SUBSIDIARY
TGA Peaceable Investor Member 2025 LLC	33-3421349	SUBSIDIARY
TGA Prairie Point LLC	84-3285659	SUBSIDIARY
TGA Renton Park 405 LLC	84-3830675	SUBSIDIARY
TGA River Club Apartments LLC	87-3533472	SUBSIDIARY
TGA River Club Townhomes LLC	87-3533710	SUBSIDIARY
TGA Roswell Wieuca LLC	92-2699982	SUBSIDIARY
TGA Somerset IC LLC	84-3487605	SUBSIDIARY
TGA Somerset IC II LLC	84-3476142	SUBSIDIARY
TGA Sparrow Investor LLC	85-2863856	SUBSIDIARY
Sparrow Realty Investment I LLC	85-2574637	SUBSIDIARY
Sparrow Realty Investment WHF, LLC		SUBSIDIARY
SN Arizona LLC	85-2858166	SUBSIDIARY
SN DFW LLC	85-3007856	SUBSIDIARY
SN Georgia, LLC	86-3543041	SUBSIDIARY
SN NC, LLC	86-3680179	SUBSIDIARY
SN SA LLC	86-1703020	SUBSIDIARY
SN Tampa LLC	85-2995746	SUBSIDIARY
SN Tennessee, LLC	86-3574319	SUBSIDIARY
Sparrow Homes US LLC	85-3330672	SUBSIDIARY
TGA Sparrow II Investor LLC	87-4748024	SUBSIDIARY
Sparrow Realty Investment II, LLC	87-4655650	SUBSIDIARY
Sparrow Realty Investment WHF II, LLC	87-4681002	SUBSIDIARY
SN Arizona II, LLC	87-4703449	SUBSIDIARY
SN Florida II, LLC	87-4703666	SUBSIDIARY
SN Georgia II, LLC	87-4703805	SUBSIDIARY
SN North Carolina II, LLC	87-4737208	SUBSIDIARY
SN Tennessee II, LLC	87-4737343	SUBSIDIARY
	87-4737079	SUBSIDIARY
SN Texas II, LLC		
TGA SS Self Storage Portfolio Investor Member LLC	86-1741788	SUBSIDIARY
TGA SS Self Storage Tranche I Venture LP	87-2470916	SUBSIDIARY
LPP Hilliard LP	84-3071380	SUBSIDIARY
Newmarket HCG LP	87-4751299	SUBSIDIARY
Seminole Storage Units I LP	83-1608525	SUBSIDIARY
TGA T1 SC Durbin Park LP		SUBSIDIARY
TGA T1 SC Millenia LP		SUBSIDIARY
TGA T1 SC San Marco LP		SUBSIDIARY
	00 4744404	
TGA SS Self Storage Portfolio Venture LP	86-1714431	SUBSIDIARY
TGA SC Bonita Springs LP	86-1623164	SUBSIDIARY
TGA SC Columbus Ford LP	86-1624012	SUBSIDIARY
TGA SC Columbus Veterans LP	86-1623724	SUBSIDIARY
TGA SC Erie Avenue LP	86-1639097	SUBSIDIARY
TGA SC Gainesville LP	86-1623454	SUBSIDIARY
TGA SC Germantown LP	86-1639333	SUBSIDIARY
TGA SC Glenn Heights LP	86-1676901	SUBSIDIARY
TGA SC Global Indy I LP	86-1638763	SUBSIDIARY
TGA SC Houston LP	86-1677082	SUBSIDIARY
TGA SC Indianapolis 29th Street LP	86-1638905	SUBSIDIARY
TGA SC Kensington LP	86-1639231	SUBSIDIARY
TGA SC Lancaster LP	86-1676331	SUBSIDIARY
TGA Sterling DC LLC	84-3255382	SUBSIDIARY
TGA The Apartments at Blakeney LLC	85-3509669	SUBSIDIARY
TGA TMO IN Portfolio Investor Member LLC	88-1150650	SUBSIDIARY

84-3759437	SUBSIDIARY
84-3759437 85-3917654	SUBSIDIARY
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84-3527380	SUBSIDIARY
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92-1383692	SUBSIDIARY
83-0723201	SUBSIDIARY
81-1994278	SUBSIDIARY
87-3750360	SUBSIDIARY
82-2826183	SUBSIDIARY
	SUBSIDIARY
	SUBSIDIARY
84-1905731	SUBSIDIARY
	SUBSIDIARY
13-4173396	SUBSIDIARY
	SUBSIDIARY SUBSIDIARY
27-0001041	SUBSIDIARY
	SUBSIDIARY
45-1502187	SUBSIDIARY
	SUBSIDIARY
	SUBSIDIARY
	85-3917654 99-307788) 89-30788) 87-3992892 92-0251112 92-0251112 92-128769 83-2432887 87-455253 87-455253 87-4557544 84-3930855 99-4597420 99-4464495 84-341798 84-341798 84-341798 84-341798 84-341798 84-3417398 81-194278 84-195731

<sup>(13)</sup> Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.

<sup>(37)</sup> Nova Gaia Brasil Participaco Ltda. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

<sup>(38)</sup> Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.

<sup>(39)</sup> Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

# SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP PART 1 - ORGANIZATIONAL CHART

#### LISTING 3 (CONTINUED):

<u>COMPANY</u>	FEIN	RELATIONSHIP
TIAA Diversified Public Investments, LLC	47-4570655	SUBSIDIARY
TIAA GCREIT Holdings LLC		SUBSIDIARY
Nuveen Global Cities REIT, Inc.	82-1419222	AFFILIATE
	81-1241294	SUBSIDIARY
TIAA Global Capabilities Holding LLC	01-1241294	
TIAA Global Capabilities Singapore Holding Company Pte.		SUBSIDIARY
Ltd. TIAA Global Capabilities Private Limited		SUBSIDIARY
TIAA Global Public Investments, LLC	26-3594208	SUBSIDIARY
TGPI GCIB (Cayman) LLC		SUBSIDIARY
TIAA GTR HoldCo, LLC	46-3881813	SUBSIDIARY
Global Timber Resources LLC	46-3210500	SUBSIDIARY
Global Timber SA LLC	46-3909387	SUBSIDIARY
Forestal GTR Chile Limitada		SUBSIDIARY
Global Timber International LLC	46-3899490	SUBSIDIARY
Global Timber Spain, SL		SUBSIDIARY
Forestal Monterrey Colombia SAS	98-1206384	SUBSIDIARY
Global Timber Resources Colombia, S.A.S.		SUBSIDIARY
Monte Fresnos Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY
Monte Fresnos, S.A.		SUBSIDIARY
Taurion Asociacion Agraria de Responsabilidad LTDA	l	SUBSIDIARY
Taurion, S.A.		SUBSIDIARY
GT Europe Cooperatief U.A.		SUBSIDIARY
TIAA Infrastructure Investments, LLC	45-3479281	SUBSIDIARY
730 Parking LLC	81-5307354	SUBSIDIARY
720 Interports LLC	81-5302296	SUBSIDIARY
730 Interpark, LLC	61-3302290	•
A-30 Canadian Transport Inc.		SUBSIDIARY
1867 Infrastructure Holdings Inc.	l	SUBSIDIARY
Holding 1867 NA30 Inc.	l	SUBSIDIARY
1867 Nouvelle Autoroute 30 Inc.		SUBSIDIARY
TOO		•
l 595 Toll Road, LLC	38-3857916	SUBSIDIARY
North American Sustainable Energy GP, LLC		SUBSIDIARY
North American Sustainable Energy Manager, LLC		SUBSIDIARY
TIAA LatAm Timberlands, LLC	99-2861745	SUBSIDIARY
TIAA NRS LLC	88-4376843	SUBSIDIARY
TIAA NBS, LLC		
TIAA Oil and Gas Investments, LLC	45-2665869	SUBSIDIARY
Actgas, LLC	45-1286237	SUBSIDIARY
TIAA Realty, LLC	11-3519531	SUBSIDIARY
	81-0902394	SUBSIDIARY
T-C 77 Central LLC		CLIDCIDIADA
T-C 680 Belleville LLC	47-2249307	SUBSIDIARY
	47-2249307 46-2678242	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC	47-2249307	
T-C 680 Belleville LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC	47-2249307 46-2678242 81-3961919	SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC	47-2249307 46-2678242 81-3961919 84-4376282	SUBSIDIARY SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-G 70 Federal Street LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACCSE Central Square Holdings LLC TGACSE Central Square LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893448	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C-Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Morningside LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893448	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C-Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Morningside LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893448 84-4893383 84-4924033	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Central Square LLC TGACSE Tentral Square LLC TGACSE Triangle LLC TGACSE Triangle LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893448 84-4893383 84-4924033	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Morningside LLC TGACSE Morningside LLC TGACSE Investor Member LLC TGACSE Investor Member LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893343 84-4893383 84-4924033 99-3806636	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Morningside LLC TGACSE Morningside LLC TGACSE Investor Member LLC TGACSE Transpire LLC TGACSE Transpire LLC TGACSE Transpire LLC TGA Doral Marketplace Investor Member LLC TGA Doral Marketplace Investor Member LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893448 84-4893383 84-4924033	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Morningside LLC TGACSE Morningside LLC TGACSE Investor Member LLC TGACSE Investor Member LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-4893343 84-4893383 84-4924033 99-3806636	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Morningside LLC TGACSE Morningside LLC TGACSE Triangle LLC TGA SC Doral Marketplace Investor Member LLC TGA SLC Doral Marketplace Pedgor LLC TGA SLC Doral Marketplace Pedgor LLC TGA SLC Doral Marketplace Pedgor LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4890676 84-4893448 84-4893383 84-4924033 99-3230291 99-3230291	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Central Square LLC TGACSE Triangle LLC TGACSE Investigated LLC TGACSE Triangle LLC TGA Doral Marketplace Investor Member LLC TGA SuC Doral Marketplace Pedgor LLC TGA SuC Doral Marketplace Pedgor LLC TGA SuC Doral Marketplace Pedgor LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-489348 84-4893483 84-492343 99-3806636 99-3230291	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA OFedrad Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square Holdings LLC TGACSE Montingside LLC TGACSE Montingside LLC TGACSE Triangle LLC TGA Doral Marketplace Investor Member LLC TGA SLC Doral Marketplace Predgor LLC TGA SLC Doral Marketplace Owner LLC TGA SLC Doral Marketplace Owner LLC TGA SLC Doral Marketplace Owner LLC TGA Eastridge Investor Member LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4890676 84-4893448 84-4893383 84-4924033 99-3230291 99-3230291	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square Holdings LLC TGACSE Moningside LLC TGACSE Internated LLC TGACSE Triangle LLC TGA SC Doral Marketplace Venture LLC TGA SLC Doral Marketplace Predgor LLC TGA SLC Doral Marketplace Predgor LLC TGA SLC Doral Marketplace Owner LLC TGA SLC Moral Marketplace Owner LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-489348 84-4893383 84-4924033 99-3806636 99-3230291 92-0315327 87-1762569	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-G A 70 Federal Street LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square Holdings LLC TGACSE Central Square LLC TGACSE Memoringside LLC TGACSE Memoringside LLC TGA Doral Marketplace Investor Member LLC TGA SLC Doral Marketplace Investor Member LLC TGA SLC Doral Marketplace Predigor LLC TGA SLC Doral Marketplace Predigor LLC TGA SLC Doral Marketplace Owner LLC TGA Eastridge Investor Member LLC TGA SLC Doral Marketplace Owner LLC TGA King EastRidge Venture LLC TGA King EastRidge Venture LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-489348 84-4924033 99-3806636 99-3230291 92-0315327 87-1762569	SUBSIDIARY
T-C 680 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square Holdings LLC TGACSE Moningside LLC TGACSE Internated LLC TGACSE Triangle LLC TGA SC Doral Marketplace Venture LLC TGA SLC Doral Marketplace Predgor LLC TGA SLC Doral Marketplace Predgor LLC TGA SLC Doral Marketplace Owner LLC TGA SLC Moral Marketplace Owner LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4880676 84-489348 84-4893383 84-4924033 99-3806636 99-3230291 92-0315327 87-1762569	SUBSIDIARY
T-C 880 Belleville LLC T-C Port Northwest Development, LLC T-C Port Northwest Development, LLC TGA 70 Federal Street LLC TGA Central Square Investor Member LLC TGACSE Central Square Holdings LLC TGACSE Central Square Holdings LLC TGACSE Memoringside LLC TGACSE Memoringside LLC TGACSE Memoringside LLC TGA Doral Marketplace Investor Member LLC TGA SuC Doral Marketplace Venture LLC TGA SuC Doral Marketplace Venture LLC TGA SuC Doral Marketplace Venture LLC TGA SuC Doral Marketplace Owner LLC TGA Succession Marketplace Venture LLC TGA Succession Marketplace Venture LLC TGA King EasiRidge Venture LLC TGA King EasiRidge Venture LLC	47-2249307 46-2678242 81-3961919 84-4376282 84-4890676 84-489348 84-489348 84-4924033 99-380636 99-3230291 92-0315327 87-1762569	SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
TGA Specialty Shops Investor Member LLC	93-2519414	SUBSIDIARY
TGA HP Specialty Shops Venture LLC	92-2619099	SUBSIDIARY
TGA HP Specialty Shops Owner LLC	92-2659927	SUBSIDIARY
TGA TCA Durham Logistics Center Investor Member LLC	87-1763260	SUBSIDIARY
TGA TCA Durham Logistics Center LLC	<b></b>	SUBSIDIARY
TGA The Warehouse At CH Investor Member LLC	84-3093962	SUBSIDIARY
TGAP The Warehouse At CH LLC	84-3055701	SUBSIDIARY
TGAP The Warehouse At CH Owner LLC	84-3055465	SUBSIDIARY
TGA The Warehouse At Ch II Investor Member LLC	86-1749539	SUBSIDIARY
TGAP The Warehouse at CH II LLC	86-1548653	SUBSIDIARY
	<b>4</b>	
TGAP The Warehouse at CH II Owner LLC	86-1548790	SUBSIDIARY
TIAA RFS, LLC	82-2885306	SUBSIDIARY
TIAA Wealth Investment Management LLC	82-2335773	SUBSIDIARY
TIAA-CREF Insurance Agency, LLC	20-2904312	SUBSIDIARY
TIAA Shared Services, LLC	85-3343718	SUBSIDIARY
	81-2755014	SUBSIDIARY
TIAA SMA Strategies, LLC	45-3029655	SUBSIDIARY
TIAA-Stonepeak Investments I, LLC	•	
TIAA-Stonepeak Investments II, LLC	45-3030923	SUBSIDIARY
TIAA Super Regional Mall Member Sub, LLC	45-3164764	SUBSIDIARY
T-C Super Regional Mall Venture, LLC	45-3164764	SUBSIDIARY
T-C International Plaza REIT LLC	46-4623585	SUBSIDIARY
T-C International Plaza Investor GP LLC	46-4653326	SUBSIDIARY
T-C International Plaza Investor LP LLC	46-4680948	SUBSIDIARY
	<b>.</b>	
Tampa Westshore Associates Limited Partnership	38-3173536	AFFILIATE
T-C Las Vegas Retail REIT LLC	46-2713521	SUBSIDIARY
T-C Las Vegas Retail Investor LLC	46-2726147	SUBSIDIARY
Grand Canal Shoppes Holdings, LLC		AFFILIATE
T-C Midwest REIT, LLC	45-3165203	SUBSIDIARY
T-C Midwest Retail, LLC	45-2211957	SUBSIDIARY
	45-1286386	SUBSIDIARY
TIAA SynGas, LLC	<b>†</b>	
730 Catsolar, LLC	13-1624203	SUBSIDIARY
TIAA Trust, National Association	93-1503568	SUBSIDIARY
TIAA Ventures LLC	88-3094952	SUBSIDIARY
TIAA Wealth Management LLC	33-3039496	SUBSIDIARY
TIAA Wind Investments, LLC	45-4486211	SUBSIDIARY
Capistrano Wind Partners, LLC	45-3743502	AFFILIATE
	55-0856733	SUBSIDIARY
TIAA-CREF Individual & Institutional Services, LLC	<b>.</b>	
	20-8384004	SUBSIDIARY
TIAA-CREF LPHC, LLC		SUBSIDIARY
Nuveen Real Property Fund GP LLC	46-1191235	
	46-1191235 20-5591124	SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC	20-5591124	SUBSIDIARY SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC TIAA Kaspick, LLC	20-5591124 20-5631854	SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC TIAA Kaspick, LLC TIAA-CREF Tuition Financing, Inc.	20-5591124	SUBSIDIARY SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Retwood, LLC TIAA Kaspick, LLC TIAA Kaspick, LLC TIAA-CREF Tuttion Financing, Inc. UK PPP Investments, LP	20-5591124 20-5631854	SUBSIDIARY SUBSIDIARY SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC TIAA Kaspick, LLC TIAA Kaspick, LLC TIAA-CREF Tuition Financing, Inc. UK PPP Investments, LP Wigg Investments Limited	20-5591124 20-5631854	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC TIAA Kaspick, LLC TIAA CREF Tutton Financing, Inc. UK PPP Investments, LP Wigg Investments Limited Merseylink (Holdings) Limited	20-5591124 20-5631854	SUBSIDIARY SUBSIDIARY SUBSIDIARY
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC TIAA Kaspick, LLC TIAA CREF Tutton Financing, Inc. UK PPP Investments, LP Wigg Investments Limited Merseylink (Holdings) Limited	20-5591124 20-5631854	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY AFFILIATE
Nuveen Real Property Fund GP LLC TIAA-CREF Redwood, LLC TIAA Kaspick, LLC TIAA Kaspick, LLC TIAA-CREF Tuition Financing, Inc. UK PPP Investments, LP Wigg Investments Limited	20-5591124 20-5631854	SUBSIDIARY SUBSIDIARY SUBSIDIARY SUBSIDIARY AFFILIATE

COMPANY	FEIN	RELATIONSHIP
Union Property Operations NRE III LLC	87-1101091	SUBSIDIARY
U.S. Cities Industrial Fund LP	36-4932527	AFFILIATE
U.S. Cities Multifamily Fund LP	30-1108455	AFFILIATE
U.S. Cities Retail Fund LP	82-3970010	SUBSIDIARY
U.S. Cities Retail Fund REIT LLC	82-4016503	SUBSIDIARY
U.S. Cities Retail Fund Operating GP LLC	82-4069923	SUBSIDIARY
U.S. Cities Retail Fund Operating LP	82-4037905	SUBSIDIARY
USCRF English Village Owner LLC	99-5117928	SUBSIDIARY
USCRF Heritage Station Owner LLC	99-3752041	SUBSIDIARY
USCRF KRG JV Investor Member LLC		SUBSIDIARY
KRG – USCRF Retail Portfolio LLC	37-1904986	SUBSIDIARY
KRG 951 & 41, LLC		SUBSIDIARY
KRG Livingston Center, LLC		SUBSIDIARY
KRG-USCRF Plaza Volente, LLC		SUBSIDIARY
USCRF Peachtree Crossing Owner LLC	93-4571475	SUBSIDIARY
U.S. Cities Workplace Fund LP	38-4104483	SUBSIDIARY
U.S. Cities Workplace Fund REIT LLC	61-1914684	SUBSIDIARY
U.S. Cities Workplace Fund Operating GP LLC		SUBSIDIARY
U.S. Cities Workplace Fund Operating LP	36-4919858	SUBSIDIARY
USCOF 5500 Jefferson LLC	87-4526709	SUBSIDIARY
USCOF Maryland Farms Holdings LLC	84-4773752	SUBSIDIARY
U.S. Cities Office Fund Maryland Farms Co-Invest	84-4775239	SUBSIDIARY
VRE-NRE Maryland Farms Venture	84-4775394	SUBSIDIARY
USCOF Mobius Operating Member LLC	87-1365205	SUBSIDIARY
USCOF Optical Court LLC	85-3371600	SUBSIDIARY
USCWF Split Rock Investor Member LLC	99-3805944	SUBSIDIARY
U.S. Core-Plus Real Estate Debt Fund LP	82-3988257	SUBSIDIARY
U.S. Strategic Industrial Fund II LP	85-2116787	AFFILIATE
Western A Midwest TN, LLC	84-3440905	SUBSIDIARY
Whole Loan Ownership Depositor, LLC		SUBSIDIARY
Whole Loan Ownership Trust	93-6444961	SUBSIDIARY
Winslow Growth Capital Fund II, L.P.	83-1931152	SUBSIDIARY
WRC Properties, LLC	51-0141732	SUBSIDIARY

# SCHEDULE Y

	PART 1A - DETAILS OF INSURANCE HULDING COMPANY SYSTEM														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Deletion		Board,	_		SCA	
								D:	Relation-			Owner-			
		NAIO				Exchange	Newson	Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	_ to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			. 13–6110585	3792687			TIAA Board of Governors	NY	UIP					NO	
	Teachers Insurance and Annuity						Teachers Insurance and Annuity Association of								
. 1216	Association of America	69345	13-1624203	1607170	315038		America	NY	UDP	TIAA Board of Governors	Ownership		TIAA Board of Governors	NO	
			45-2401857	4618298			730 Holdings, LLC	DE	NIA	TIAA Board of Governors	Ownership	100.000	TIAA Board of Governors	NO	
			13-6022042	2378057	777535		College Retirement Equities Fund	NY	NI A	CREF Board of Governors	Board		CREF Board of Governors	NO	
	Teachers Insurance and Annuity									Teachers Insurance and Annuity Association					
. 1216	Association of America	60142	13-3917848	4314415	1429401		TIAA-CREF Life Insurance Company	NY		of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			47-1595484	4747826			Nuveen, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			81-3407371	5042621			Nuveen Services, LLC	DE	NI A	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors	NO	.
			. 13-3905273	4599865			TIAA-CREF Asset Management, LLC	DE	NIA	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors	NO	
l			81-1272900	4952732			L&C Special Member Holdco, LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-3889185	4866932			GTR Special Member Holdco LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-4374969	5659467			TIAA International GP LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership		TIAA Board of Governors	NO	
			13-3586142	4314303	887793		TIAA-CREF Investment Management, LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-3870972	4716541	007790		Nuveen Alternative Holdings, LLC	DE	NIA	TIAA-CREF Asset Management, LLC	Ownership		TIAA Board of Governors	NO	
			81-1467545	4974190			AGR Partners LLC	DE	NIA		Ownership	75.000	TIAA Board of Governors	NO	
										Nuveen Alternative Holdings, LLC	**************************************				
			. 86–3201384	5788291			AGR Ag Infrastructure GP, LLC	DE	NI A	AGR Partners LLC	Ownership		TIAA Board of Governors	NO	
			. 36-4853278	5279520			AGR Services LLC	DE	NIA	AGR Partners LLC	Ownership	99.000	TIAA Board of Governors	N0	100
			93-1778449				Epic Administration LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			85-2581992	5616938			AGR Special Opportunities GP, LLC	DE	NIA	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-4328253	5613245			Nuveen Agribusiness Fund III GP, LLC	DE	NIA	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-4307097	5652936			Nuveen Agribusiness Fund III, LP	DE	NIA	Nuveen Agribusiness Fund III GP, LLC	Management		TIAA Board of Governors	NO	
			81-1870559	5010657			TGAM Agribusiness Fund GP LLC	DE	NI A	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors	NO	
			36-4853278	5279520			AGR Services LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Governors	NO	100
			45-5044435	4867658			Global AG AIV (CN) GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-5044681	4867667		***************************************	Global Agriculture AIV (CN), LP	DE	NIA	Global AG AIV (CN) GP, LLC	Management		TIAA Board of Governors	NO	]
			47-1192644	4753564			Global Ag II AIV GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			47-1192044	4754776			Global Agriculture II AIV, LP	DE	NIA	Global Ag II AIV GP LLC	Management		TIAA Board of Governors	NO	
			47-1197292	4866969			GTR Investor Fund GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-2245173	5510120			NAP Investors GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 88-3758314	5784949			NGC Senior Master Holdco LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 88-1590237	5729940			NGC Master HoldCo LLC	DE	NI A	NGC Senior Master Holdco LLC	Ownership		TIAA Board of Governors	N0	
			. 88–1589648	5729986			NGC OpDevCo LLC	DE	NIA	NGC Master HoldCo LLC	Ownership	100.000	TIAA Board of Governors	N0	
			. 88–1589970	5729977			NGC Solar Master HoldCo LLC	DE	NIA	NGC Master HoldCo LLC	Ownership		TIAA Board of Governors	NO	
			47-5515604	5657324			Nuveen CP LLC	DE	NIA	NGC Senior Master Holdco LLC	Ownership	90.000	TIAA Board of Governors	NO	
			47-3234364	5660557			Greenworks Lending LLC	DE	NIA	Nuveen CP LLC	Ownership	100.000	TIAA Board of Governors	NO	
l			35-2597261	5660593			PACEWell 1 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
			87-1326451	5660623			PACEWell 4 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
			87-3650389	5678561			PACEWell 5 Depositor LLC	DE	NIA	Greenworks Lending LLC	Ownership		TIAA Board of Governors	NO	
			87-3649944	5678570			PACEWell 5 LLC	DE	NIA	PACEWell 5 Depositor LLC	Ownership		TIAA Board of Governors	NO	
			92-0681712	5789207			PACEWell 6 Depositor LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
l			. 88-4182935	5789243			PACEWell 6 LLC	DE	NIA	PACEWell 6 Depositor LLC	Ownership		TIAA Board of Governors	NO	
										1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**************************************				
			92-2404335	5844638			PACEWell 7 LLC	DE	NIA	Greenworks Lending LLC	Ownership		TIAA Board of Governors	NO	
			92-2105847	5842027			PACEWell 8 Depositor LLC	DE	NI A	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
			92-2080938	5842045			PACEWell 8 LLC	DE	NI A	PACEWell 8 Depositor LLC	Ownership		TIAA Board of Governors	NO	
			93–2177174				PACEWell 9 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
			93-3609614				PACEWell 10 LLC	DE	NI A	Greenworks Lending LLC	Ownership		TIAA Board of Governors	NO	
<u> </u>			93-3532558	I			NGC P 1 LLC	DE	NI A	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	

# **SCHEDULE Y**

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											of Control	Control			Ĭ
											(Ownership,	is		Is an	Ĭ
						Name of Securities			Relation-		Board,	Owner-		SCA	Ĭ
						Exchange		Domi-	ship		Management,	ship		Filing	Ĭ
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	Ĭ
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	Ĭ
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			99-0433258			,	NGC P 2 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	<b></b>
			99-3376543				NGC P 3 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
			92-0315265	5785218			NGC TT 1 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors	NO	
			32-0313203	3700210			BOME-VI CPACE Titling Trust	DE	NIA	NGC TT 1 LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-4998151	5660641			PACE Financial Servicing LLC	DE	NIA	Nuveen CP LLC	Ownership	100.000	TIAA Board of Governors	NO	
			86-3136043	5655825			Nuveen CP Holdings 1 LLC	DE	NIA	NGC Senior Master Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			86-3147529	5655816			Nuveen CP Holdings 2 LLC	DE	NIA	NGC Senior Master Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			88-2217234	5799226			NGTF GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-4288013	4866941			Nuveen Alternatives Advisors, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5656831			Churchill Fund III GP LLC	DE	NI A	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			93-3675836				NRE US Strategic Self-Storage Fund Co LLC	DE	NIA	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5511604			Nuveen Churchill Direct Lending Corp	MD	NIA	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			82-1917856	5652703			TPS Investors GP, LLC	DE	NIA	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-4288091	4801858			Nuveen Alternatives Services, LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5041697			GAP II NZ GP Limited	NZL	NIA	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			98-1310748	5041660			TIAA European Farmland Fund GP LP	CYM	NIA	Nuveen Alternatives Services, LLC	Ownership	50.000	TIAA Board of Governors	NO	200
			47-1515836	4802819			TCAS Global Investments LLC	DE	NIA	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Nuveen Climate Inclusion Fund II GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	l
							Nuveen Climate Inclusion Fund II Lux GP S.a								
							r.l	LUX	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	J
			93-1847737				Nuveen CPACE Lending GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			99-1167473				Nuveen CPACE Lending II GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-3215929				Nuveen EIC GP Holdco LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			00 02 10020				Nuveen Energy & Power Infrastructure Credit			navour mitornative noranigo, EEO	omici dirip	100.000	That board of dovernors		
			33-3678271				Cayman GP LLC	DE	NIA	Nuveen EIC GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	l
							Nuveen Energy & Power Infrastructure Credit								
							DE GP LLC	DE	NIA	Nuveen EIC GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-1819349	5486935			Nuveen Global Farmland Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	l
			98-1638974	5487101			Nuveen Global Farmland Fund Lux GP S.à r.l.	LUX	NIA	Nuveen Global Farmland Fund GP, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-5180164	5599714			Nuveen Global Impact Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5652776			Nuveen Global Impact Fund Lux GP S.à r.l	LUX	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-2719001	4313155			Nuveen International Holdings LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20 21 10001	5659412			Nuveen Canada Company	CAN	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	
,···· ·····  ·				5695166			Nuveen Japan Co. Limited	JPN	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l		JUSS 100			Nuveen Gapan Co., Limited	JPN	NIA	ŭ	Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen International Holdings LLC	The state of the s			NO	
							Nuveen Middle East Limited	ARE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			81-4349631	5079083			TGAM Subsidiary HC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-4290269	5079104			TGAM APAC LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	300
			81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TGAM APAC LLC	Ownership	25.000	TIAA Board of Governors	NO	400
				4908355			Nuveen Hong Kong Limited	HKG	NIA	TGAM HK HC LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-4306975	5079113			TGAM Asia LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	500
			81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TGAM Asia LLC	Ownership	25.000	TIAA Board of Governors	NO	400
			81-4499397	5079122			TIAA International APAC LLC	DE	NI A	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	600
		[	81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TIAA International APAC LLC	Ownership	25.000	TIAA Board of Governors	NO	400
		[	81-4359164	5079131			TIAA International Asia LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	700
		[	81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TIAA International Asia LLC	Ownership	25.000	TIAA Board of Governors	NO	400
		I	81-4390558	5079092	l		TIAA International Subsidiary HC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			81-4290269	5079104			TGAM APAC LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	300
			81-4306975	5079113			TGAM Asia LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	500
			01 TOOODIO	100/0110			TOPHIN MOTOL ELD	DL		Than international ourstains to LLO	Omior on p	400.000	THE BOATA OF ADVOITIONS	140	000

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											Type	If			] ,
											of Control	Control			,
											(Ownership,	is		ls an	] ,
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	] ,
Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	] ,
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	, , ,
Code	Group rvarrie	Code	81-4499397	5079122	OIIX	international)	TIAA International APAC LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	600
			81-4359164	5079131			TIAA International Asia LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors	NO	700
			81-4290269	5079104			TGAM APAC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors	NO	300
			81-4306975	5079113			TGAM Asia LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors	NO	500
			81-4499397	5079113			TIAA International APAC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors	NO	600
			81-4359164	5079122			TIAA International Asia LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors	NO	700
			01-4339104	30/9131			Nuveen Junior Capital Opportunities Fund GP	DE	NIA	nuveen international noturngs LLC	Owner Strip	33.300	. ITAA BOATU OT GOVERNOIS	١٧٠	/00
l			l	5659403			S.à r.l	LUX	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	!
l			87-4688838	5721449			Nuveen Natural Capital, LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	]
l			80-0026976		1392090		GreenWood Resources. Inc.	DE	NIA	Nuveen Natural Capital, LLC	Ownership	100.000	TIAA Board of Governors	NO	J J
			45-1875074	4724153			GreenWood Resources Capital Management, LLC	DE	NIA	GreenWood Resources. Inc.	Ownership	100.000	TIAA Board of Governors	NO	
			47-4557075	4887580			Greenwood Resources Forest Management, LLC	DE	NIA	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	NO	
			11 1007070	1007000			arounded neoder oco i orost management, EEO	02		Greenwood Resources Forest Management. LLC	omici dirip	100.000	That Board of dovernors		1
			98-1016335	4868404			GreenWood Resources Poland sp Z.o.o	P0L	NI A		Ownership	100.000	TIAA Board of Governors	NO	!
										Greenwood Resources Forest Management, LLC					,
				5371666			GWR Uruguay S.A.	URY	NI A		Ownership	100.000	TIAA Board of Governors	NO	!
				4796600			Greenwood Resources Colombia SAS	COL	NI A	GreenWood Resources, Inc.	Ownership	100.000	TIAA Board of Governors	NO	!
			93-1874675				NNC NGTF, LLC	DE	NIA	Nuveen Natural Capital, LLC	Ownership	100.000	TIAA Board of Governors	NO	<sup> </sup>
							Westchester Group Investment Management, Inc.			• •	·				,
			27-3417683	4312925				DE	NI A	Nuveen Natural Capital, LLC	Ownership	100.000	TIAA Board of Governors	NO	.  !
										Westchester Group Investment Management,					,
			93-4724395				AU NBS Coinvestment, LLC	DE	NIA	Inc	Ownership	100.000	TIAA Board of Governors	NO	!
										Westchester Group Investment Management,					,
			77-0298005				Monterey Pacific, LLC	DE	NI A	Inc	Ownership	100.000	TIAA Board of Governors	NO	J
							McIntyre Labor Services, LLC	CA	NI A	Monterey Pacific, LLC	Ownership	100.000	TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
			33-4182857				Sitos Treehouse Plant, LLC	CA	NI A	Monterey Pacific, LLC	Ownership	100.000	TIAA Board of Governors	NO	J
							Terra Preta Pacific, LLC	CA	NIA	Monterey Pacific, LLC	Ownership	85.000	TIAA Board of Governors	NO	J
				F70000F			N	01.11	NIA	Westchester Group Investment Management,		100.000	TIME DE LEGIS	NO	,
				5720965			Nuveen Natural Capital Chile SpA	CHL	NIA	Inc.	Ownership	100.000	TIAA Board of Governors	NO	
				5280003			Nuveen Natural Capital LATAM Gestao De Ativos	BRA	NIA	Westchester Group Investment Management,	Ownership	100.000	TIAA Board of Governors	NO	,
				3200003			Ltua	DI IA		Westchester Group Investment Management,	Owner strip	100.000	TIAN BOATO OF GOVERNORS	١٧٠	
				4794482			Nuveen Natural Capital Limited	GBR	NIA	Inc.	Ownership	100.000	TIAA Board of Governors	NO	J !
				4914730			Nuveen Natural Capital Sp. Z.o.o.	P0L	NIA	Nuveen Natural Capital Limited	Ownership	100.000	TIAA Board of Governors	NO	
				5752117			Nuveen Natural Capital SRL	R0U	NIA	Nuveen Natural Capital Limited	Ownership	100.000	TIAA Board of Governors	NO	
				0.02			The source of th			Westchester Group Investment Management,			304.4 0. 40.0		
			37-1261935	4617693			Terra Land Co	IL	NI A	Inc.	Ownership	100.000	TIAA Board of Governors	NO	!
										Westchester Group Investment Management,	·				
			37-6589484	4747200			The Plata Wine Partners Trust	CA	NIA	Inc	Ownership	100.000	TIAA Board of Governors	NO	!
			87-0735518	4746977			Plata Wine Partners, LLC	CA	NIA	The Plata Wine Partners Trust	Ownership	91.110	TIAA Board of Governors	NO	.
										Westchester Group Investment Management,					,
			37-1193973	4618186			Westchester Group Farm Management, Inc	IL	NI A	Inc	Ownership	100.000	TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
1			1	4618207			Museum Metural Comital Australia Divisit	ALIC	NIA	Westchester Group Investment Management,	O-marah i	100.000	TIAA Board of Governors	NO	
				4010207			Nuveen Natural Capital Australia Pty Ltd	AUS	NIA	Inc	Ownership	100.000	TIAM DUALD OF GOVERNORS	NU	
			37-1194491	4618225			Westchester Group Real Estate, Inc	IL	NIA	Inc.	Ownership	100.000	TIAA Board of Governors	NO	
							nectoriotto di oup nour Estato, mo.			Westchester Group Investment Management.		100.000	552.4 01 407011010		
			84-3766552	5483541			Westchester NGFF Investment LLC	DE	NIA	Inc.	Ownership	100.000	TIAA Board of Governors	NO	/
1			1	1					1	Westchester Group Investment Management,					
			92-3527677	5851373			Ziemia Coinvestment, LLC	DE	NIA	Inc	Ownership	100.000	TIAA Board of Governors	NO	.
							Nuveen Private Capital LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	85.220	TIAA Board of Governors	NO	.l !

# SCHEDULE Y

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
							Arcmont Asset Management Holdco Ltd	<b>J</b> EY	NI A	Nuveen Private Capital LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Arcmont AM LLC	DE	NI A	Arcmont Asset Management Holdco Ltd	Ownership	100.000	TIAA Board of Governors	NO	
							Arcmont Asset Management (Sweden) AB	SWE	NI A	Arcmont Asset Management Holdco Ltd	Ownership	100.000	TIAA Board of Governors	NO	
							Arcmont Asset Management France SAS	FRA	NIA	Arcmont Asset Management Holdco Ltd	Ownership	100.000	TIAA Board of Governors	NO	
							Arcmont Asset Management Germany Gmbh	DEU	NIA	Arcmont Asset Management Holdco Ltd	Ownership		TIAA Board of Governors	NO	
							Arcmont Asset Management Ltd Private Debt Carried Interest General Partner	GBH	NIA	Arcmont Asset Management Holdco Ltd	Ownership	100.000	TIAA Board of Governors	NU	
							II S.a.r.I.	LUX	NI A	Arcmont Asset Management Holdco Ltd	Ownership		TIAA Board of Governors	NO	
			1				CAM HR Holdco LLC	DE	NIA	Nuveen Private Capital LLC	Ownership		TIAA Board of Governors	NO	
			36-4851864	5083688			CAM HR Resources LLC	DE	NI A	CAM HR Holdco LLC	Ownership	1.000	TIAA Board of Governors	NO	800
			47-3156644	4844369			Churchill Asset Management LLC	DE	NI A	Nuveen Private Capital LLC	Ownership	75.000	TIAA Board of Governors	NO	
			36-4851864	5083688			CAM HR Resources LLC	DE	NI A	Churchill Asset Management LLC	Ownership	99.000	TIAA Board of Governors	NO	800
							Churchill (JPY) Series 2022 GP, LLC	CYM	NI A	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
			82-3187734	5349928			Churchill Agency Services LLC	DE	NI A	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
				5511565			Churchill BDC Administration LLC	DE	NI A	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
			98-1694147				Churchill CAD GP General Partner. LLC	CAN	NI A	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
l			98-1694147				Churchill CAD GP. L.P.	CAN	NIA	Churchill CAD GP General Partner, LLC	Ownership		TIAA Board of Governors	NO	
l							Churchill CAD GP Limited Partner, LLC	CAN	NI A	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	l
				5720219			Churchill Co-Investment Partners GP, LLC	DE	NI A	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Churchill Co-Investment Partners II (Lux) GP			,	·				
							S.a.r.I	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Churchill Co-Investment Partners II (US) GP,								
			47-3156644				LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5375132			Churchill Feeder Fund GP II S.a.r.I.	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 83-1177850	5349937			Churchill Fund GP II LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 98–1449979	5349919			Churchill Fund GP II S.a.r.I.	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Churchill Fund V GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-3156644				GP. LLC	DE	NIA	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
			1 0100011				Churchill Junior Capital Opportunities Fund	DL		Old off Transcr management LLO	Omici Ship		TIAN BOUTE OF GOVERNORS	١٧٠	
l							GP S.à r.l.	LUX	NI A	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	l
							Churchill Junior Capital Opportunities Fund								
				5616536			II GP, LLC	DE	NI A	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Churchill Junior Capital Opportunities Fund					40	I		
				5616554			II GP SarI	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Churchill Lux GP, S.a r.l.	LUX	NI A	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			85-3272173	5585986			Churchill MMSLF Special GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
				5720200			Churchill Secondary Partners GP, LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			82-0735838	5106484			Churchill Special Member LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 82-3784145	5375525			Churchill Warehouse LLC	DE	NI A	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 87–2329839	5724413			CMIC Funding GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-3156644	5695102			CNV Investor GP, LLC	DE	NIA	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
			4/-3 IDbb44	5497584			NCBDC Holdings LLC	DE	NIA	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
				549/584			Churchill DLC Advisor LLC	DE	NIA	NCBDC Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	
				0011022			NCPC Holdings LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Churchill PCIF Advisor LLC	DE	NIA	NCPC Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 88–1339633	5765827			Senior MPD Fund GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
			. 81–1817732	5041615			TGAM Churchill Fund GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership		TIAA Board of Governors	NO	
			81-4262460	5079074			Nuveen Real Estate Global LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			. 01-4202400	5013014			NUVCCII IICAI ESTATE GIUDAI LLO	VE	NIM	INUVEGII ATTETHATIVE HUTUHIYS, LLO	Owner 9111b		וותה שטמוע טו שטעפוווטוס	IW	

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filina	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	auired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			. 47-2437568 .	5810277			Omni Holding Company LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 20-1149846 .				Omni New York LLC	NY	NIA	Omni Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 92-2846553 .	5849491			Paths Construction LLC	DE	NI A	Omni Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 92-2847109	. 5844665			Paths Development LLC	DE	NI A	Omni Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 92-0783544 .	5836503			Paths Management Services LLC	DE	NI A	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO.	
			99-3492993	.   0000000			Paths Building Services LLC	DE	NI A	Paths Management Services LLC	Ownership		TIAA Board of Governors	NO	
			. 92–2847517	. 5844610			Paths RMS LLC	DE	NIA	Omni Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 92-2886561 .	. 5844629			Reliant Safety LLC	DE	NIA	Omni Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 84-2502695 .	. 5652794			Nuveen Development Management Services LLC	DE	NI A	Nuveen Real Estate Global LLC	Ownership		TIAA Board of Governors	NO	
			. 64-2302693	. 3032/94			Nuveen Industrial Development Management	VE	NIA	Nuveen Development Management Services LLC	ownership	100.000	TIAA Board of Governors	NO	
			. 93-2780998 .				Services LLC	DE	NI A	Muveen beveropment management services LLC	Ownership		TIAA Board of Governors	NO	
			. 93-2700990				Nuveen MOB Development Management Services	DE	NIA	Nuveen Development Management Services LLC	ownership	100.000	TIAA Board of dovernors	INO	
			. 99–5011778				LLC	DE	NIA	Marketi beveropiicit management dei vides EEd	Ownership		TIAA Board of Governors	NO	
			. 26-2748598 .	4601487			Nuveen Global Investments LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership		TIAA Board of Governors	NO	
			. 82-2986445 .	. 5533503			Nuveen GP Holding Company LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership		TIAA Board of Governors	NO	
			. 99-0538443 .	.   5555505			NRE SDF GP Member LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 99-0597337 .				Nuveen U.S. Strategic Debt Fund GP. LLC	DE	NIA	NRE SDF GP Member. LLC	Ownership		TIAA Board of Governors	NO	
			. 99-059/55/				NRE U.S. Strategic SS SMA Incentive Member	VE	NIA	INAL SUP OF Member, LLC	ownership	100.000	TIAA Board of Governors	NO	
			. 33-2579563 .				LC	DE	NI A	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 00-20/3000 .				NRE US Strategic Self-Storage Fund GP Holdco	UL		Nuveen or noruning company LLC	Owner strip	100.000	TIAA Board of dovernors	١٧٥	
			. 93-2717106 .				II C	DE	NIA	Nuveen Real Estate Global LLC	Ownership		TIAA Board of Governors	NO	
			1							NRE US Strategic Self-Storage Fund GP					
		l	. 93-2717285 .				NRE US Strategic Self-Storage Fund GP LLC	DE	NI A	Holdco LLC	Ownership		TIAA Board of Governors	NO	
		l	. 33-1882111 .				NRE U.S. AH SMA Special Member LLC	DE	NI A	Nuveen Real Estate Global LLC	Ownership		TIAA Board of Governors	NO	
		l	. 88-4085231 .	. 5785290			Nuveen Casa Bonita SMA GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 82-4598778 .	5534685			Nuveen CRED GP Member LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 82-3751720	. 5593413			CRED GP LLC	DE	NI A	Nuveen CRED GP Member LLC	Ownership	50.000	TIAA Board of Governors	NO	
			. 85-2413081 .	5593422			CRED Rated Feeder GP LLC	DE	NI A	CRED GP LLC	Ownership		TIAA Board of Governors	NO	
			1				Nuveen Real Estate U.S. Strategic								
			. 86-1561520	. 5618745			Alternatives Fund   GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
							Nuveen Real Estate U.S. Affordable Housing			, ,					
			. 88-1469500 .	. 5729203			Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
							Nuveen Real Estate U.S. Strategic Lab Vehicle	ł							
			. 88–1444180 .	. 5729137			GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
[····			. 92-2350406				U.S. Cities Diversified Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 36-4922991 .	. 5620412			U.S. Cities Industrial Fund GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 35-2633108	. 5116616			U.S. Cities Multifamily Fund GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership		TIAA Board of Governors	NO	
			. 82-4054235	. 5672019			U.S. Cities Retail Fund GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5116625			U.S. Cities Workplace Fund GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-2037572	. 5599705			U.S. Strategic Industrial Fund II GP LLC	DE	NI A	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 99-2021896 .				U.S. Strategic Industrial Fund III GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
[			. 85-2857187 .	. 5656765			Nuveen Imajn Holdings Member LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-2534232 .	. 5808470			Imajn Homes Holdings, LLC	DE	NIA	Nuveen Imajn Holdings Member LLC	Ownership	72.000	. TIAA Board of Governors	NO	
			. 82-1051997 .	. 5808742			Imajn Services LLC	DE	NI A	Imajn Homes Holdings, LLC	Ownership		TIAA Board of Governors	NO	
[ <u> </u>			. 85-2545463	. 5808733			Imajn Asset Manager LLC	DE	NI A	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
[			.				NR Sparrow Realty Managing Member I, LLC	DE	NI A	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
[			. 87-1466953	.			SAF Sparrow Realty Managing Member I, LLC	DE	NI A	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Sparrow Realty Investment I Managing Member								
		l	. 85-2603852	. 5616022		l	LLC	DE	NI A	Imajn Homes Holdings, LLC	Ownership		TIAA Board of Governors	NO	

# **SCHEDULE Y**

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Column	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Composition												Type	If			
State												of Control	Control			
Part												(Ownership,	is		Is an	
Code   Circle Name							Name of Securities			Relation-		Board,	Owner-			
Corporation							Exchange		Domi-	ship		Management,	ship		Filing	
Cook			NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide			
Secure Mark   International Processing Secure   List   Compared Processing   List   Compared Processi	Group		Company	ID			(U.S. or		Loca-	Reporting		Influence,	Percen-		quired?	
Company   Comp	Code	Group Name	Code	Number	RSSD	CIK	International)		tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
Comment   Comm								Sparrow Realty Investment II Managing Member,					100 000			
March   Marc				07.4474074				LLC								
Common   C					4047000											
1   1   1   1   1   1   1   1   1   1				46-1162850												000
March   Marc				40, 1100004								•				
S979   Clam firting Partners 110   GR   M.H.   Clam firting Partners Intel GL   December   50,000   Till Rear of General   M.D.				46-1163394												
SPRING   Clement from the Management Limited   GR.   M.   M.   Clement Paper												**************************************				900
Second   Clear Entroy Partners (1) (2014   Clear Starty Partners (2) (20								3,				•				
Second   Second   Clean Entry Partners   Second   Secon								9,				•				
Second   S																
Second   S																
Second   Glerror Rase for Sar Fill   LIX   MA   Stemmer Asset Management Limited   Description   100,000   Till A Board of Soverers   No.   No.												**************************************				
Name																
S. 1.1   LUC.   W.   General stack Management Limit and   D.   Commercial processing   D.   D.   Commercial processing   D.   D.   D.   D.   D.   D.   D.   D					0002077						distribute 7,0000 managoment Ethirtea		100.000	This board of dovernors		
Section   Sect									LUX	NI A	Glennmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors	NO	
New   New								Nuveen Investment Management Holdings Limited			_					
Section   Sect				98-1125673	4617705				GBR	NIA	Nuveen International Holdings 2 Limited	Ownership	99.000	TIAA Board of Governors	NO	1000
New Name   Nam								Nuveen Investment Management Holdings Limited								
Set   12768   Set   Se				98-1125673	4617705				GBR	NI A		Ownership	1.000	TIAA Board of Governors	NO	1000
Navem   Nave				00 4407040	4040405				opp	A11.4			100 000	TIM B 1 60		
Septiment   Sept				98-112/648	4618195			Nuveen Administration Ltd	GBH	NIA		Ownership	100.000	ITAA Board of Governors	NO	
STO4266   Neven Alternatives Europe S.A.r.  J.W. M.M. Neven Europe Holdings Linited   Onership   100,000   TIAB Baard of Governors   No.				98_1128805	4618216			Nuveen Furone Holdings Limited	GRR	NΙΔ		Ownership	100,000	TIAA Board of Governors	MO	
New New Asset Management Europe S à.r.   NA   Number Durage Pholdings Linited   Ownership   100,000   TIAA Board of Governors   No   No   No   TIAA Board of Governors   No   No   No   TIAA Board of Governors   No   No   No   No   TIAA Board of Governors   No   No   No   No   No   TIAA Board of Governors   No   No   No   No   No   No   No   N				30 1120003												
A 176756   Nursen Fland Management (Jersey) Linited   Jersey Holdings Linited   Unversitip   100 000   TIAA Board of Governors   NO   No   Nursen Management (Jersey) Linited   Nursen Management (Jersey) Linited   Jersey Holdings Linited   Unversitip   100 000   TIAA Board of Governors   NO   Nursen Management (Jersey) Linited   Jersey Holdings Linited   Unversitip   Jersey Holdings Linited   Jersey Holdings Linited   Jersey Holdings Linited															NO	
A 1/8774   Neven Management AFIT Limited   Naven Management (Argany (Lucerburg) No.									-	NI A					NO	
New New Management Company (Luxemborg) No 1   LUX   NIA. New Europe Holdings Limited   Ownership   94,900   TIAA Board of Governors   NO.																
April   Apri																
Naveen   Investment   Management   Holdings   Naveen   Investment   Management   Investment   Inves								04.		NI A						
Se   1128787   4618243   Nuveen FCACD Ltd   Nuveen Investment Management International   Limited   SeBR   NIA   Limited   Ownership   100.000   TIAA Board of Governors   NO   No   Nuveen   No   Nu					4716765			Nuveen Property Management (Jersey) Limited	JEY	NIA		Ownership	100.000	TIAA Board of Governors	NO	
Nuveen Investment Management International   Limited   CBBR   NIA   Nuveen FCACO Ltd   Ownership   100.000   TIAA Board of Governors   NO   No   No   No   No   No   No   No													100 005			
A716783				98-1128787	4618243				GBR	NIA	Limited	Ownership	100.000	TIAA Board of Governors	NO	
Nuveen Group Holdings Ltd				1	1716783				GRD	NI A	Nuveen ECACO Ltd	Ownership	100,000	TIAA Board of Governors	MO	
Second   S					7/ 10/03			LIMITEU	ubn	INTA		Owner Silly	100.000	TIAN DUATE OF GOVERNORS	NU	
Anglo-Sino Henderson Investment Consultancy   (Bei jing) Co Limited   ChN   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA   Nuveen Group Holdings Ltd   Ownership   100.000   TIAA Board of Governors   NO   NIA	l			98-1127632	4618261			Nuveen Group Holdings Ltd	GBR	NI A		Ownership	100 . 000	TIAA Board of Governors	NO	l l
Mattralia Real Estate Credit GP Pte. Ltd.   SGP.   NIA.   Nuveen Group Holdings Ltd.   Ownership   100.000   TIAA Board of Governors   NO.   NIA.   Nuveen Group Holdings Ltd.   Ownership   100.000   TIAA Board of Governors   NO.   NIA.   Nuveen Group Holdings Ltd.   Ownership   100.000   TIAA Board of Governors   NO.   NIA.   Nuveen Group Holdings Ltd.   Ownership   100.000   TIAA Board of Governors   NO.   NIA.   Nuveen Group Holdings Ltd.   Ownership   100.000   TIAA Board of Governors   NIA.   NI																
March   Marc					4844015			(Beijing) Co Limited				Ownership				
STATOOS   ERES APAC II (GP) S.à.r.i																
ERES Europe II (GP) S.à r.ILUXNIA. Nuveen Group Holdings Ltd																
European Cities Partnership (GP) S.a.r.ILUX																
European Core-Plus Logistics Fund (GP) S.à.r.lLUX. NIA. Nuveen Group Holdings Ltd Ownership100.000 TIAA Board of GovernorsNO European Core Renewable Infrastructure S.à.r.lLUX. NIA. Nuveen Group Holdings Ltd Ownership100.000 TIAA Board of GovernorsNO Islazul General Partner SarlLUX. NIA. Nuveen Group Holdings Ltd Ownership100.000 TIAA Board of GovernorsNO					1											
S.à.r.    LLUX. NIA   Nuveen Group Holdings Ltd   Ownership					4949116				LUX	NI A	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
European Core Renewable Infrastructure S.à.r.I				1					1111/				100.000	TIM B		
S.à.r.I									LUX	NIA	Nuveen Group Holdings Ltd	Ownersnip	100.000	ITAA Board of Governors	NU	
				1					LIIV	NIA	Nuveen Group Holdings Ltd	Ownership	100,000	TIAA Board of Governors	NO	
					4841247							**************************************				
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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
				4715245			Matador LP General Partner Limited	GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
							NRE Storage Portfolio Limited	GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
							Nugreen Services AB	SWE	NI A	NRE Storage Portfolio Limited	Ownership	83.000	TIAA Board of Governors	NO	
							Nugreen Services Denmark ApS	DNK	NI A	Nugreen Services AB	Ownership	100.000	TIAA Board of Governors	NO	
							Nugreen Services Norway AS	NOR	NI A	Nugreen Services AB	Ownership	100.000	TIAA Board of Governors	NO	
				4912763			Nuveen Consulting (Shanghai) Co Ltd	CHN	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
							Nuveen Corporate Secretarial Services Limited								
				4747059				GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4715236			Nuveen (France) SAS	FRA	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4901244			Nuveen Italy Srl	ITA	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4715357			Nuveen Management Austria GmbH	AUT	NIA	Nuveen Group Holdings Ltd	Ownership	65.000	TIAA Board of Governors	NO	
				5474008			Nuveen Management Finland Oy	FIN	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4747152			Nuveen Operations Limited	GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4841265			Nuveen Australia Ltd	AUS	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4841256			Nuveen Real Estate Debt Partners (GP) Sàrl .	LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				E404040			Nuveen Real Estate Debt Partners II (GP)	1.117/				100 000	TIM B 1 ( 0	No	
				5134816			S.à.r.I	LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				5485004			(UK) SCSp	LUX	NI A	S.à.r.l	Influence		TIAA Board of Governors	NO	1100
				3463004			Nuveen Real Estate Debt Partners III (GP)	LUX		0.4.1.1	IIII Tuelice		TIAA Board of Governors	NO	1100
				5704152			S.à.r.l	LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4715919			Nuveen Singapore Private Limited	SGP	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				5835814			Nuveen Switzerland GmbH	SWZ	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4715254			OMP (GP) Limited	GBR	NI A	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4901235			T-C Lux Investments GP Sarl	LUX	NI A	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
l				5700538			Tokyo Multifamily GP PTE Ltd	LUX	NI A	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	l l
				4715272			UK OM (LP1) (GP) Limited	GBR	NI A	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4841292			UK OM (LP1) Limited	GBR	NI A	UK OM (LP1) (GP) Limited	Ownership	100.000	TIAA Board of Governors	NO	
				4715290			UK OM (LP2) (GP) Limited	GBR	NI A	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
		[		4841283			UK OM (LP2) Limited	GBR	NIA	UK OM (LP2) (GP) Limited	Ownership	100.000	TIAA Board of Governors	NO	
				4715320			UK OM (LP3) (GP) Limited	GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				4841274			UK OM (LP3) Limited	GBR	NI A	UK OM (LP3) (GP) Limited	Ownership	100.000	TIAA Board of Governors	NO	
		1	1						1	Nuveen Investment Management Holdings				1	
							Nuveen Luxembourg Administration S.à r.l	LUX	NIA	Limited	Ownership	100.000	TIAA Board of Governors	N0	
			92-1280325	5810736			Nuveen MyPlace Holdings Member LLC	DE	NI A	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5.457000			Nuveen Permian Investor Asset Manager Member					400.000			
			81-5466713	5157909			LLC	DE	NI A	Nuveen Real Estate Global LLC Nuveen Permian Investor Asset Manager	Ownership	100.000	TIAA Board of Governors	NO	
			82-0631410	5613311			Permian Investor Asset Manager LLC	DE	NI A	Member LLC	Ownership	50.000	TIAA Board of Governors	NO	
			82-0607358	5137929			Nuveen Permian Investor GP Member LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	50.000	TIAA Board of Governors	NO	
			02-000/300	0101323			Nuveen Real Estate Global Cities Advisors LLC	υΕ	NIA	nuvoon near Estate urubar EEU	omiorality		TIAN DUALG OF GOVERNORS	۱۷0	
			82-3426937	5659458			The Total Locate Grobal Office Advisors LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors	NO	
			52 0120007				Nuveen Real Estate NYC Property Fund GP			Local Local divort LLo		100.000	The sound of dovortions		
			82-4266474	5586518			Member LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen Real Estate NYC Property Fund GP					
			82-4213248	5586545			New York City Property Fund GP LLC	DE	NI A	Member LLC	Ownership	50.000	TIAA Board of Governors	NO	
			06-1217855	4680325			Nuveen Real Estate Property Holdings L.L.C.	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		I	1						1	Nuveen Real Estate Property Holdings L.L.C				1	
			30-0794692	4683559			Casa Partners VI GP, LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
	•					,				Nuveen Real Estate Property Holdings L.L.C.		Ĭ	, , , , ,	i i	
			47-5190671	4912772			Casa Partners VII GP, LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen Real Estate Property Holdings L.L.C.					
			82-4363605	5687965			Casa Partners VIII GP, LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen Real Estate Property Holdings L.L.C.					
			. 86-1845840	5609819			Casa Partners IX GP, LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen Real Estate Property Holdings L.L.C.					
			36-4477806	4681797			Global Investors GP, L.L.C	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen Real Estate Property Holdings L.L.C.					
			. 20-2537749	4681809			Global Investors GP II, L.L.C	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
		1		10010:-						Nuveen Real Estate Property Holdings L.L.C.			T 2		
		·····	20-3070768	4681818			Global Investors GP IV, L.L.C.	DE	NI A		Ownership	100.000	TIAA Board of Governors	N0	
		·····	26-3561391	4863539			TCAM DOF GP, LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 46-5367344	4747170			TCGA BT AIV, LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			45-5139523	4867368			TCGA Investor Fund GP, LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-3511076	4843278			TCGA II Investor Fund GP, LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-4330570	5659449			TGAM International GP LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-1532009	4801867			TIAA Global Ag Special Member LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-1749609	4843287			TIAA Global Ag II Special Member LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-3126089	4847388			T-C U.S. Super Regional Mall Fund GP LLC	DE	NI A	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-1563437	4749941			Nuveen Finance, LLC	DE	NI A	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-3425820	5110025			Nuveen Holdings 1, Inc.	DE	NI A	Nuveen Finance, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 26-0373324	4767758			Nuveen Holdings, Inc.	DE	NI A	Nuveen Holdings 1, Inc.	Ownership	100.000	TIAA Board of Governors	NO	
l			36-3817266	3707551	885708		Nuveen Investments, Inc.	DE	NI A	Nuveen Holdings, Inc.	Ownership	100.000	TIAA Board of Governors	NO	
l			26-0627593	4774710			Gresham Asset Management LLC	DE	NI A	Nuveen Investments. Inc.	Ownership	78.900	. TIAA Board of Governors	NO	
			20-1930384	4349828			Gresham Investment Management LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	78.900	TIAA Board of Governors	NO	
			36-3293941	5694589			NIS/R&T. Inc.	IL	NI A	Nuveen Investments, Inc.	Ownership		TIAA Board of Governors	NO	
			36-4839486	5153992			Nuveen Alternative Investments, LLC	DE	NI A	Nuveen Investments, Inc.	Ownership		TIAA Board of Governors	NO	
			31-0942504	4774792	1311016		Nuveen Fund Advisors. LLC	DE	NI A	Nuveen Investments, Inc.	Ownership		TIAA Board of Governors	NO	
			27-4357327	4781624	1521019		Nuveen Asset Management, LLC	DE	NI A	Nuveen Fund Advisors. LLC	Ownership		TIAA Board of Governors	NO	
			1007027	5719398			Nuveen Funds GP I. LLC	DE	NI A	Nuveen Asset Management, LLC	Ownership		TIAA Board of Governors	NO	
			83-4025630	5486681			Symphony Alternative Asset Management LLC	DE	NIA	Nuveen Asset Management, LLC	Ownership		TIAA Board of Governors	NO	
			94-3252504	5280982			Symphony Risk Retention Finance LLC	DE	NIA	Nuveen Asset Management, LLC	Ownership		TIAA Board of Governors	NO	
		l	. 30-1032009	5354968			SRR 1 LLC	DE	NIA	Nuveen Asset Management, LLC	Ownership	51.000	.TIAA Board of Governors	NO	
			. 36-7364377	4774783			Nuveen Investments Holdings, Inc.	DE	NIA	., , , , , , , , , , , , , , , , , , ,	Ownership		TIAA Board of Governors	NO	
			. 36-7364377 . 36-2639476	4774783	73387		Nuveen Investments Holdings, Inc.	DE	NIA	Nuveen Investments, Inc	Ownership		TIAA Board of Governors	NO	
			. 37-1695518	4774831	1602161		Nuveen WCM Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership		TIAA Board of Governors	NO	
			. 90-0860898	4776527	900973		Winslow Capital Management, LLC	DE	NIA	Nuveen WCM Holdings, LLC	Ownership		TIAA Board of Governors	NO	
		·····	. 81-0730906	5147021			Growth Capital GP I, LLC	DE	NI A	Winslow Capital Management, LLC	Ownership	100.000	TIAA Board of Governors	NO	
····		·····	. 13-3760073	4313306	939222		Teachers Advisors, LLC	DE	NI A	Nuveen Finance, LLC	Ownership		TIAA Board of Governors	NO	
		·····	82-1157427	5659364			Colnvest Member LLC	DE	NI A	Teachers Advisors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Nuveen TALF Opportunity GP, LLC	DE	NI A	Teachers Advisors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		1					700 Crana DC 11 C	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100 000	TIAA Board of Cover	NO	1
							730 Crane DC, LLC	UE	NI A	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NU	
		1	87-3292924	5660632			730 Darwin Holdings LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
		l	01-0232324	5683266			Glennmont Clean Energy Fund IV A SCSP	LUX	NIA	730 Darwin Holdings LLC	Ownership		TIAA Board of Governors	NO	
				JU0J200			dienimont crean chergy rund iv A 505P	LUX	NIA	Teachers Insurance and Annuity Association	owner strip		TIAM DUATE OF GOVERNORS	INU	
		I	81-3091169	5026603			730 Data Centers, LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	1
			81-3106043	5036303			730 Databridge, LLC	DE	NIA	730 Data Centers. LLC	Ownership		TIAA Board of Governors	NO	
						1				1 1 0 0 Data Collicio. LLC	I VIII OI OI I D			I V	

# SCHEDULE Y

				PAR	(	I - DE I AIL	_S OF INSURAN	CE	HOL	DING COMPAIN	ISISIEW				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,			Re-	
Croun		_	ID	Fodoral			Parent. Subsidiaries			Directly Controlled by		Provide	Lillimata Cantrallina		
Group	Ones on Name	Company	ID	Federal	CIK	(U.S. or	Or Affiliates	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)		tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
				5729182			Rocket 730 Data Bridge, LP	DE	NI A	730 Databridge, LLC	Ownership	99.000	. TIAA Board of Governors	N0	
			93-3668565				730 Digital Infra LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			93-3000303				750 Digital lilia LLC	DE	NIA	Teachers Insurance and Annuity Association	Owner Strip	100.000	TIAM BOATO OF GOVERNORS	١٧٠	
				5704228			730 Fiber. LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
				3704220			700 TIBUT, LEO	DL		Teachers Insurance and Annuity Association	Office Strip	100.000	That board of dovernors	140	
			92-0957956	5719400			730 Lighting, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			02 000,000	0. 10 100 11111			Freeway Lighting Partners Holding Company,								
							LLC	DE	NI A	730 Lighting, LLC	Ownership	100.000	TIAA Board of Governors	NO	l
										Freeway Lighting Partners Holding Company,				-	
							Freeway Lighting Partners, LLC	DE	NI A	LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	·				
			47-2616735	4801719			730 Power Development, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			47-2622825	4810784			730 Carroll, LLC	DE	NI A	730 Power Development, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				4949107			730 Cricket, LLC	DE	NI A	730 Power Development, LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
				5777679			730 Rail LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
				5777727			730 Cthrail LLC	DE	NI A	730 Rail LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Cathcart Rail Holdco, LLC	DE	NI A	730 Cthrail LLC	Ownership	68.250	. TIAA Board of Governors	NO	
							Cathcart Rail, LLC	IL	NI A	Cathcart Rail Holdco, LLC	Ownership	100.000	. TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			47-5363027	4936116			730 Telecom LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
				5515518			730 Transmission, LLC	DE	NI A	of America	Ownership	100.000	. TIAA Board of Governors	NO	
				5515527			730 Hotspur, LLC	DE	NI A	730 Transmission, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			10 1010005	4500004			700 7 5 1 11 11 1			Teachers Insurance and Annuity Association		400.000	T B	1/50	
			13-4042885	4599801			730 Texas Forest Holdings, Inc.	DE	NI A	of America	Ownership	100.000	. TIAA Board of Governors	YES	
			51-0494351	4599838			730 Texas Timberlands II, Ltd	TX	NI A	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Governors	NO	1200
			51-0494351	4599838			700 T Timberland II IAd	TX	NIA	Teachers Insurance and Annuity Association of America	0	99.500	. TIAA Board of Governors	NO	1200
			51-0494351	4599838			730 Texas Timberlands II, Ltd	IX	NI A	Teachers Insurance and Annuity Association	Ownership	99.500	. ITAA Board of Governors	NO	1200
			13-4085431	4601740			TIAA Timberlands II, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			13-4003431	4001740			Foley Butte, LLC	DE	NIA	TIAA Timberlands II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-2916514	4613426			Quercus West Virginia, LLC	DE	NIA	TIAA Timberlands II. LLC	Ownership	97.800	. TIAA Board of Governors	NO	
			40-23 100 14	4010420			Red River Pine, LLC	DE	NIA	TIAA Timberlands II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							neu mivel Fille, LLC	VE	NI A	Teachers Insurance and Annuity Association	Owner 2011b	100.000	TITA DUATU UT GOVERNOTS	NU	
			88-0748791				ACP Hyperdrive Co-Invest LLC	DE	NIA	of America	Influence		. TIAA Board of Governors	NO	
			35 0170131				The Typerality of Threat LLO			Teachers Insurance and Annuity Association	Till Tuolioc		That board of dovornors	١٩٠٠	
		l	46-3373066	4602916			Actoil Colorado, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	l
										Teachers Insurance and Annuity Association					
							AU NBS Holdco LLC	DE	NI A	of America	Ownership	100.000	. TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			46-1952974	4599940			Broadleaf Timberland Investments, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			26-4647417	4601768			Quercus Forestland Account, LLC	NC	NI A	Broadleaf Timberland Investments, LLC	Ownership	100.000	. TIAA Board of Governors	NO	
				4651503			Quercus Algoma Corporation	CAN	NIA	Quercus Forestland Account, LLC	Ownership	99.000	. TIAA Board of Governors	NO	
				4860538			Quercus Algoma Land Corporation	CAN	NIA	Quercus Algoma Corporation	Ownership	100.000	. TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			26-4248579	4313025			Canadian Infrastructure Investments, LLC	DE	NI A	of America	Ownership	100.000	. TIAA Board of Governors	YES	
			00 450	500076						Canadian Infrastructure Investments, LLC .	l	400			
		l	98-1523334	5802704			2234328 Alberta ULC	CAN	NIA	I	Ownership	100.000	TIAA Board of Governors	1 NO	l

# **SCHEDULE Y**

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	. *
Code	Gloup Name	Code	Nullibel	KOOD	CIR	international)	Polar Star Canadian Oil and Gas Holding, ULC	tion	Littly	Canadian Infrastructure Investments, LLC .	Other)	lage	Littity(les)/Ferson(s)	(165/140)	<del>├</del>
				4313100			Foral Star Canadian of and das noturny, occ	CAN	NIA	Canadian initiastructure investments, LLC .	Ownership	100.000	TIAA Board of Governors	NO	
				43 13 100				CAN	NIA	Teachers Insurance and Annuity Association	Ownership	100.000	TIAA BOATO OF GOVERNORS	NO	
			56-2672630	4600033			Ceres Agricultural Properties, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			93-3033108	4000033			Ceres FFI LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			37-1555322	4601816			Premiere Agricultural Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				4628596			Loma del Rio Vinevards. LLC		NIA		Ownership	45.000	TIAA Board of Governors	NO	1300
			80-0843991					DE		Premiere Agricultural Properties, LLC	******				1300
			36-4620107	4601825			Premiere Columbia Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			30-0449681	4601834			Premiere Farm Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-3484719	4601843			Demeter Agricultural Properties II, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-0352203	4628372			International Agricultural Investors, LLC	DE	NI A	Ceres Agricultural Properties, LLC	Ownership	99.240	TIAA Board of Governors	NO	
				4633321			IAI Australia Pty., Ltd	AUS	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				4633330			IAI Australia Trust	AUS	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-0460488	4633358			IAI USA, LLC	DE	NI A	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							International Agricultural Investors Fund II,								
			26-2745365	4628363			LLC	DE	NI A	Ceres Agricultural Properties, LLC	Ownership	99.000	TIAA Board of Governors	NO	
										International Agricultural Investors Fund					
				4633303			IAI Australia Fund II, Pty., Ltd	AUS	NIA	II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
										International Agricultural Investors Fund					
				4633312			IAI Australia Fund II Trust	AUS	NIA	II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
								25		International Agricultural Investors Fund		400 000	T		
			26-2747755	4633349			IAI USA Fund II, LLC	DE	NIA	II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Tricahue Farms SpA	CHL	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			05 4400470	5000057			Churchill Junior Capital Opportunities Fund	25		Teachers Insurance and Annuity Association			T		
			85-4120472	5683257			II, L.P	DE	NIA	of America	Management		TIAA Board of Governors	NO	
			00 1400100	F007F04			Observabili Middle Manket OLO IVIII	OVAL	ALLA	Teachers Insurance and Annuity Association	0	100 000	TIAA Board of Governors	NO	
			98-1402136	5227521			Churchill Middle Market CLO IV Ltd	CYM	NIA	of America	Ownership	100.000	ITAA Board of Governors	NO	
			04 4040500	E044004			Churchili Middle Market Senior Loan Fund, LF	חר	NΙΔ	Teachers Insurance and Annuity Association	W		TIAA Doord of Communication	NO	
			81-1810508	5041624			Churchill Middle Market Senior Loan Fund III,	DE	NIA	of America Teachers Insurance and Annuity Association	Management		TIAA Board of Governors	NO	
			84-5024895	5656859			Churchill Middle Market Senior Loan Fund III,	DE	NIA	of America	Management		TIAA Board of Governors	NO	
			04-3024093	3030039			Lr	DE	NIA	Teachers Insurance and Annuity Association	management		TIAA BOATO OF GOVERNORS	NO	
							Churchill MM Warehouse LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
							Charcilli mm marehouse EEC	DL	NIA	Teachers Insurance and Annuity Association	Owner Sirip	100.000	TIAN DOULD OF GOVERNORS	١٧٥	
			26-3049305	4601928			Demeter Agricultural Properties, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
				.001020			Sameter rigitiouritatur i Topor tros, ELO	52		Teachers Insurance and Annuity Association		100.000	30010 01 007011013		
			45-2632248	4600770			Dionysus Properties, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	l
			94-3306131	4601861			Silverado Premium Properties, LLC	CA	NIA	Dionysus Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			68-0436609	4612764			Arrova Loma. LLC	DE	NI A	Silverado Premium Properties. LLC	Ownership	100.000	TIAA Board of Governors	NO	
			75-3025596	4612867			Chalk Ridge Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			20-3964695	4613314			Hobson Avenue Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			26-1542713	4613417			Marsino Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-1542713	4613864				CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Silverado Los Alamos Vineyards, LLC		NIA		******				
			85-1933477	5618334			Mesa Del Rio Vineyard, LLC	CA		Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-2490906	4613882			Silverado SLO Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-2103788	4613891			Silverado Sonoma Vineyard, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			68-0466083	4613949			SPP Napa Vineyards, LLC	DE	NI A	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			94-3361818	4613967			Stanly Ranch Vineyards, LLC	CA	NI A	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-3774024	4613976			Suscol Mountain Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-2766605	4614665			Terra Ventosa Vineyards, LLC	CA	NIA	Silverado Premium Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l	43-3997217	4601870			Silverado Winegrowers Holdings, LLC	DE	NI A	Dionysus Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	1

# **SCHEDULE Y**

				PAI	KI 14	I - DE I AIL	LS OF INSURAN	CE	HULI	DING COMPAN'	Y SYSIEIW				
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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
Oodc	Group Hame	Oodc	. 68-0443927	. 4613921	Ont	international)	Silverado Winegrowers LLC	CA	NIA	Silverado Winegrowers Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 94-3357571	. 4614759			Alta Loma Vineyard, LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 91–1806950	. 4615783			Silverado Suscol. LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 45-4820104	. 4617077			SWG Paso Vinevard. LLC	CA	NIA	Silverado Winegrowers LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 45-4620104	. 401/0//			Swd Faso villeyaru, LLC	UA	NIA	Teachers Insurance and Annuity Association	Ownership	100.000	TIAA BOATU OT GOVERNOIS	١٧٠	
			. 26-3561447	. 4599708	1454640		Distressed Opportunities Fund, L.P	DE	NI A	of America	Ownership	50.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 98-0580879	. 4680307			DWM Inclusive Finance Equity Fund II	LUX	NI A	of America	Influence		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 98-0580879	. 4633947			DWM Microfinance Equity Fund I	LUX	NIA	of America	Influence		TIAA Board of Governors	NO	
			90-0615674	0000057	1502749		E D   E'   1   0	DE	NIA	Teachers Insurance and Annuity Association	Influence		TIM B. I. CO.	YES	
			. 90-0615674	. 3838857	1502/49		EverBank Financial Corp.	DE	NIA	of America Teachers Insurance and Annuity Association	Influence		TIAA Board of Governors	YES	
			. 85-0706223				Express Car Wash Holdings, LLC	DE	NΙΔ	of America	Influence		TIAA Board of Governors	NO	
			. 00 0/00220				Express our mash horarings, LEO	DL		Teachers Insurance and Annuity Association	TITT UCTION		TIAN BOOK OF GOVERNORS	140	
							FULC JV LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
			1				Global Real Estate Debt Partners Fund I (UK)			Teachers Insurance and Annuity Association					
				4894805			SCSp	LUX	NI A	of America	Ownership	36.300	TIAA Board of Governors	NO	1400
							Global Real Estate Debt Partners Fund II			Teachers Insurance and Annuity Association					
				5485004			(UK) SCSp	LUX	NIA	of America	Influence		TIAA Board of Governors	NO	1100
							Global Real Estate Debt Partners Fund III			Teachers Insurance and Annuity Association					
							(UK) SCSp	LUX	NIA	of America	Influence		TIAA Board of Governors	NO	
			. 87-2192709				GreshamQuant SAFI Fund. L.L.C.	DE	NII A	Teachers Insurance and Annuity Association	Ownership	100,000	TIAA Board of Governors	NO	
			. 87-2192709				Gresnamquant SAFI Fund, L.L.C	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	ITAA Board of Governors	NO	
			81-0737062	4952750			Growth Capital Fund I. L.P.	DE	NIA	of America	Ownership	94.000	TIAA Board of Governors	NO	
				. 1002700			dionth oup turn and 1, E			Teachers Insurance and Annuity Association	omoromp		This board of dovornors		
				4860556			Inception GP LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 27-4149157	. 4860846			Infra Alpha, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 33–3116891				Iron Wolf Holdco LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			. 33–6738569				Iron Wolf Acquisition Trust	DE	NIA	Iron Wolf Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Landa Fund FCR	ESP	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	NO	
							Lanua Funu Fon	Eor	NIA	Teachers Insurance and Annuity Association	Intruence		TTAA BOATO OF GOVERNORS	NU	
			. 84-2323824	. 5708794			Landed Educator Retention Fund. LP	DE	NI A	of America	Influence		TIAA Board of Governors	NO	
			1	1						Teachers Insurance and Annuity Association					
			. 47-4169877	. 4874656			Lewis & Clark Timberlands, LP	DE	NI A	of America	Ownership	57.400	TIAA Board of Governors	NO	
			. 47-4187541	. 4876436			L&C Log Co, LLC	DE	NI A	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 47-4196668	. 4945967			L&C Tree Farms, LLC	DE	NI A	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 47–5300478	. 4946384			L&C TRS LLC	DE	NI A	L&C Tree Farms, LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			·	4601852			Mansilla Participacoes LTDA	BRA	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			·  ······	4634654			Radar Propriedades Agricolas S.A.	BRA	NIA	Mansilla Participacoes LTDA	Ownership		TIAA Board of Governors	NO	1500
			·  ······	4643320			Nova Agricola Ponte Alta S.A.	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors	NO	
				4643049			Nova Amaralina Propriedades Agrícolas S.A	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors	NO	
			·  ······	4643058			Nova Santa Barbara Agrícola S.A.	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors	NO	
				4644523 4634645			Terras da Ponte Alta S.A.	BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors	NO	
							Radar II Propriedades Agricolas S.A.			Mansilla Participacoes LTDA	Ownership	00.000			
			1	4644318 5777709			Bioinvestments Negocios e Participacoes Castanheira Propriedades Agrícolas S.A	BRA	NIA NIA	Radar II Propriedades Agricolas S.A	Ownership		TIAA Board of Governors	NO	
				3////09			Loastannenia Propriedades Agricoras S.A	DMA	NIA	Radar II Propriedades Agricolas S.A	Owner suith	טככ. סכ	TIMM DUALD OF GOVERNOIS	IVU	

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship					Filing	
		NIAIO					N 6				Management,	ship			
_		NAIC				if Publicly Traded	Names of	ciliary	to	5 6	Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
				5777718			Manacá Propriedades Agrícolas S.A	BRA	NI A	Radar II Propriedades Agricolas S.A	Ownership	58.550	TIAA Board of Governors	NO	
				5777697			Paineira Propriedades Agrícolas S.A	BRA	NIA	Radar II Propriedades Agricolas S.A	Ownership	58.550	TIAA Board of Governors	NO	
				4643085			Proud Participacoes S.A	BRA	NIA	Radar II Propriedades Agricolas S.A	Ownership	99.990	TIAA Board of Governors	NO	
				4634654		l	Radar Propriedades Agricolas S.A	BRA	NIA	Radar II Propriedades Agricolas S.A	Ownership	15.310	TIAA Board of Governors	NO	1500
				4644336			Vale De Ponte Alta S.A.	BRA	NIA	Radar II Propriedades Agricolas S.A	Ownership	99.990	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			13-1624203	5077137		l	MM Funding, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			47-0902011	5043075		l	MyVest Corporation	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	•				
			85-4078036				NBPT Aggregator LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	·				
			11-3034756	4600789			ND Properties, LLC	DE	NIA	of America	Ownership	99.000	TIAA Board of Governors	NO	1600
				4611824			ND Europe S.a.r.l.	LUX	NIA	ND Properties. Inc.	Ownership	100.000	TIAA Board of Governors	NO	
				4912781			ND Europe Office Holding S.à r.l.	LUX	NIA	ND Europe S.a.r.I.	Ownership	100.000	TIAA Board of Governors	NO	
				4914776			Cityhold Euro S.à r.l.	LUX	NIA	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors	NO	1700
				4925558			Cityhold Nymphe S.à r.l.	LUX	NIA	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors	NO	1800
				4925530			Cityhold Propco 11 S.à r.l.	LUX	NIA		Influence		TIAA Board of Governors	NO	1000
								LUX		ND Europe Office Holding S.à r.l.	Ownership	40.400			4000
				5596807			OVG Cloud S.à r.l.		NIA	Cityhold Propco 11 S.à r.l.		10 . 100	TIAA Board of Governors	NO	1900
				4913416			Cityhold Office Partnership S.à r.l	LUX	NIA	ND Europe Office Holding S.à r.l	Influence		TIAA Board of Governors	NO	
				5354829			CHOP OPCI	FRA	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
			98-1435873	5356373			Cityhold Iconic Holding SAS	FRA	NIA	CHOP OPCI	Ownership	100.000	TIAA Board of Governors	NO	
			98-1433967	5371554			Cityhold Iconic Hotel SNC	FRA	NI A	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	NO	
			98-1433956	5371563			Cityhold Iconic Office SCI	FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	NO	
			98-1433960	5371572			Cityhold Iconic Retail SNC	FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	NO	
			98-1433975	5371590		l	Cityhold Iconic Youth Hostel SNC	FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors	NO	
				5585128			Cityhold EST Investment S.à r.l	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				5618558			Cityhold Prinses Coöperatief U.A.	NLD	NIA	Cityhold EST Investment S.à r.I.	Ownership	100 .000	TIAA Board of Governors	NO	
				5618567			Cityhold Prinses AcquiCo B.V.	NLD	NIA	Cityhold Prinses Coöperatief U.A.	Ownership	100.000	TIAA Board of Governors	NO	
				5618576			Ark Portfolio Owner Prinses B.V.	NLD	NIA	Cityhold Prinses AcquiCo B.V.	Ownership	100.000	TIAA Board of Governors	NO	
				30 10370			Cityhold Jobbe SAS	FRA	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
								FRA	NIA			100.000		NO	
							Cityhold Jobbe SCI			Cityhold Jobbe SAS	Ownership		TIAA Board of Governors		4000
				4925558			Cityhold Nymphe S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	88.000	TIAA Board of Governors	NO	1800
				4920094			Cityhold Propco 6 S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	·····
			98-1433939	5354847			Cityhold Iconic Hotel OPCO SAS	FRA	NIA	Cityhold Propco 6 S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
			98-1435880	5354856			Cityhold Iconic Investment S.à r.l	LUX	NIA	Cityhold Propco 6 S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4925521			Cityhold Propco 9 S.à r.I	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4612746			36 Rue La Fayette SAS	FRA	NIA	Cityhold Propco 9 S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
		[		4613828			SAS Roosevelt	FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	
				4914767		l	Roosevelt Participation S.à r.I.	LUX	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	
]		I	l	4615578	l		SNC Roosevelt	FRA	NIA	SAS Roosevelt	Ownership	99.990	TIAA Board of Governors	NO	2000
				4615578			SNC Boosevelt	FRA	NIA	Roosevelt Participation S.à r.l.	Ownership	0.010	TIAA Board of Governors	NO	2000
		l		4612876			Courcelles 70 SAS	FRA	NIA	Cityhold Propos 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	2000
				4914776			Cityhold Euro S.à r.l.	LUX	NIA	Cityhold Propco 9 S.à r.I.	Ownership	88.000	TIAA Board of Governors	NO	1700
		l		4914776								100.000			1/00
		·····					Cityhold Propco 7 S.à r.l.	LUX	NIA	Cityhold Euro S.à r.l	Ownership		TIAA Board of Governors	NO	
				4925615			Cityhold Propco 10 S.à r.l.	LUX	NIA	Cityhold Euro S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				5612501			Cityhold Gouden Bocht B.V.	NLD	NI A	Cityhold Propco 9 S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	·
				5486962			Cityhold Gouden Bocht Monumenten B.V	NLD	NIA	Cityhold Propco 9 S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
			98-1438380	5354838			Redevelopment Property II B.V	NLD	NI A	Cityhold Propco 9 S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
		1	1	4925633	1	1	Cityhold Propco 12 S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	1

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
0000	0.040	0000		5593178	0	international)	Cityhold GC Investment S.à r.l.	LUX	NIA	Cityhold Propco 12 S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	
				5596807			OVG Cloud S.à r.l.	LUX	NIA	Cityhold Propco 12 S.à r.l.	Ownership	89.900	TIAA Board of Governors	NO	1900
				3330007			Cityhold Grand Central Berlin SCS	LUX	NIA	OVG Cloud S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	1300
				4914785			Cityhold Sterling S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4914758			Cityhold UK Holding S.à r.l.	LUX	NIA	Cityhold Sterling S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4914/36			Cityhold Belgrave Operational Investment S. à	LUX	NIA	Cityhold Sterling S.a T.I	ownership	100.000	TIAA BOATO OF GOVERNORS	NU	
							r I	LUX	NIA	Cityhold UK Holding S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
							Cityhold Belgrave Operational Holding S. à			ortynora at noraling o.a 1.1	Owner strip	100.000	TIAN BOOK OF GOVERNORS	١٧٥	
			l	1	l		r.l	LUX	NIA	Cityhold UK Holding S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	J
										Cityhold Belgrave Operational Holding S. à			300.0 0. 00.00.00		
			.				Belgrave House Operational Unit Trust	JEY	NIA	r.l.	Ownership	100.000	TIAA Board of Governors	NO	
				4919753			Cityhold UK Investment S.à r.I.	LUX	NIA	Cityhold UK Holding S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	J
		1		4651343			London Belgrave Unit Trust	JEY	NI A	Cityhold UK Holding S.à r.l.	Ownership	99.800	TIAA Board of Governors	NO	2100
		1		4651343			London Belgrave Unit Trust	JEY	NI A	Cityhold UK Investment S.à r.l.	Ownership	0.200	TIAA Board of Governors	NO	2100
			1	4949198			CLOF Victoria Nominee 1 Limited	GBR	NIA	London Belgrave Unit Trust	Ownership	100.000	TIAA Board of Governors	NO	
				4949228			CLOF Victoria Nominee 2 Limited	GBR	NI A	London Belgrave Unit Trust	Ownership	100.000	TIAA Board of Governors	NO	
				4844341			New Fetter Lane Unit Trust	JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.900	TIAA Board of Governors	NO	2200
				4844341			New Fetter Lane Unit Trust	JEY	NIA	Cityhold UK Investment S.à r.I.	Ownership	0.100	TIAA Board of Governors	NO	2200
				4919744			60 Great Portland Street Unit Trust	JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.400	TIAA Board of Governors	NO	2300
				4919744			60 Great Portland Street Unit Trust	JEY	NIA	,	Ownership	0.600	TIAA Board of Governors	NO	2300
				4919744			SMA Holding S.à r.l.	LUX	NIA	Cityhold UK Investment S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	2300
				4920076			3			Cityhold UK Investment S.à r.l.	•	99.900		NO	0400
				4919744			70 St Mary Axe Unit Trust	JEY	NIA	SMA Holding S.à r.l.	Ownership		TIAA Board of Governors		2400
							70 St Mary Axe Unit Trust			Cityhold UK Investment S.à r.l.	•	0.100	TIAA Board of Governors	NO	2400
				4920067			HV Properties S.à r.I.	LUX	NIA	Cityhold UK Holding S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4925763			HV Freehold S.à r.l.	LUX	NIA	HV Properties S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	
				4614704			TIAA Lux 9 S.à r.l.	LUX	NIA	Cityhold Office Partnership S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4615738			SAS Malachite	FRA	NIA	TIAA Lux 9 S.a.r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4616847			SNC Garnet-TIAA	FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Governors	NO	
				4616856			SNC La Defense	FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Governors	NO	
				4616865			SNC Lazuli	FRA	NI A	SAS Malachite	Ownership	100.000	TIAA Board of Governors	NO	
				4616874			SNC Peridot	FRA	NI A	SAS Malachite	Ownership	100.000	TIAA Board of Governors	NO	
				4613015			T-C Pep Holding S.a.r.l.	LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Governors	NO	
				4617488			T-C Pep Asset S.a.r.I.	LUX	NI A	T-C Pep Holding S.a.r.l.	Ownership	100.000	TIAA Board of Governors	NO	
				4614674			TIAA Lux 11 S.a.r.I	LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Governors	NO	
			.	4615635			Gropius Passagen Verwaltungs GmbH	DEU	NIA	TIAA Lux 11 S.a.r.l	Ownership	80.000	TIAA Board of Governors	NO	
			.	4615644			Gropius S.a.r.l	LUX	NIA	TIAA Lux 11 S.a.r.l	Ownership	80.000	TIAA Board of Governors	NO	
				4615626			Gropius Passagen GmbH & Co KG	DEU	NIA	Gropius S.a.r.l	Ownership	99.800	TIAA Board of Governors	NO	2500
] ]				4615626			Gropius Passagen GmbH & Co KG	DEU	NI A	TIAA Lux 11 S.a.r.l	Ownership	0.160	TIAA Board of Governors	NO	2500
				4611842			TIAA Lux 5 S.a.r.I.	LUX	NIA	ND Properties, Inc.	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			.				NEFCO Acquisitions, Inc.	DE	NIA	of America	Influence		TIAA Board of Governors	NO	
							, , , , , , , , , , , , , , , , , , ,			Teachers Insurance and Annuity Association				-	
			82-4183425	5613357			New York City Property Fund II LP	DE	NI A	of America	Ownership	88.890	TIAA Board of Governors	NO	
			.				2 Hudson Square Holdings LLC	DE	NI A	New York City Property Fund II LP	Ownership	100.000	TIAA Board of Governors	NO	
			87-3846434	5704125			Cory Road REIT LLC	DE	NI A	New York City Property Fund II LP	Influence		TIAA Board of Governors	NO	J
			87-3847578	5704143			Cory Road Operating LP	DE	NI A	Corv Road REIT LLC	Ownership	98.620	TIAA Board of Governors	NO	
			87-3737804	5777642			Cory Road Associates LLC	DE	NIA	Cory Road Operating LP	Ownership	100.000	TIAA Board of Governors	NO	
			87-4032308	5704406			Corv Road TRS LLC	DE	NIA	Cory Road Associates LLC	Ownership	100.000	TIAA Board of Governors	NO	
			87-3783569	5704406			NYCPF II 94th Street Pooling LP	DE	NIA	New York City Property Fund II LP	Influence	1	TIAA Board of Governors	NO	
			. 01-3103309	3/04/01				DE				98.670			
							309 East 94th Street Holdings LLC	UE	NI A	NYCPF II 94th Street Pooling LP	Ownership	98.6/0	TIAA Board of Governors	NO	

# SCHEDULE Y

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											Туре	lf			1
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											(Ownership,	is		Is an	1
						Name of Securities			Relation-		Board.	Owner-		SCA	1
						Exchange		Domi-	ship		Management,	ship		Filing	1
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	<b>i</b>
Croup			ID	Endoral		(U.S. or	Parent. Subsidiaries			Directly Controlled by	Influence,	Percen-	Liltimata Controllina		1
Group	One we Name	Company		Federal	Olle			Loca-	Reporting	Directly Controlled by			Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	<u> </u>
			83-4678924	. 5589537			New York City Property Fund REIT LLC	DE	NIA	New York City Property Fund II LP	Influence		TIAA Board of Governors	NO	
			83-4701919	5588473			New York City Fund Operating GP LLC	DE	NIA	New York City Property Fund REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-4671194	5587841			New York City Property Fund Operating LP	DE	NIA	New York City Property Fund REIT LLC	Ownership	98.620	TIAA Board of Governors	NO	
			84-3388831	5620690			125 West End Investors LLC	DE	NIA	New York City Property Fund Operating LP .	Ownership	97.500	TIAA Board of Governors	NO	
			84-3408615	5620702			125 West End Holdings LLC	DE	NIA	125 West End Investors LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-4653622	5694600	l		125 West End Associates LLC	DE	NIA	125 West End Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	l '
			88-4309659	5834639			Ridge Hill Holdings LLC	DE	NIA	New York City Property Fund II LP	Influence		TIAA Board of Governors	NO	
			36-5014830	5833874		***************************************	Ridge Hill Associates LLC	DE	NIA	Ridge Hill Holdings LLC	Ownership	83.330	TIAA Board of Governors	NO	
			00 30 14000	3000074			mage mm Associates LLO	DL		Teachers Insurance and Annuity Association	Owner strip	00.000	TIAN DOUTE OF GOVERNORS		
			84-2320652	5486944			NGFF Holdco. LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	<b>i</b>
			84-1895540	5535329			Nuveen Global Farmland Fund, LP	DE	NIA	NGFF Holdeo. LLC	Ownership	67.700	TIAA Board of Governors	NO	
			84-1834824	5535347			Global Farmland Properties LLC	DE	NIA	Nuveen Global Farmland Fund, LP	Ownership	100.000	TIAA Board of Governors	NO	
			04-1034024								******				
							GFP Master Holdco S.à r.l.	LUX	NIA	Global Farmland Properties LLC	Ownership	100.000	TIAA Board of Governors	NO	
							GFP Iberia Holdco s.l.	ESP	NIA	GFP Master Holdco S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	
			85-3631808	5596740			NGFF FFI, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-1857338	. 5535383			US Horticulture Farmland, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-1842298	5535374			US Row Farmland, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-1880235	5535365			US Viticulture Farmland, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			92-0403836	5786046			NGTF Holdco, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			86-3398532				North Haven Falcon Holding Company, LLC	DE	NIA	of America	Influence		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			46-2031403	4860800			NRFC Inception IV, LP	DE	NIA	of America	Influence		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
							Nuveen Climate Inclusion Fund II LP	DE	NI A	of America	Influence		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			98-1549843				Nuveen CLO Issuance Fund LP	CYM	NI A	of America	Management		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			92-1165432				Nuveen CLO Issuance Feeder Fund II, LP	DE	NIA	of America	Management		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			88-3829767				Nuveen CLO Opportunities Fund LP	DE	NIA	of America	Management		TIAA Board of Governors	NO	
							Nuveen European Core Renewable Infrastructure			Teachers Insurance and Annuity Association					1
							Fund SCA SICAV-RAIF	LUX	NIA	of America	Management		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			84-5180286	5633029			Nuveen Global Impact Fund LP	DE	NIA	of America	Management		TIAA Board of Governors	NO	
							Nuveen High Yield Municipal Opportunities			Teachers Insurance and Annuity Association					1
			83-4357309	5400584			Fund LP	DE	NIA	of America	Ownership	68.860	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			83-4341275	5400511			Nuveen Municipal Opportunities Fund LP	DE	NI A	of America	Ownership	74 . 420	TIAA Board of Governors	NO	
							Nuveen Real Estate U.S. Affordable Housing			Teachers Insurance and Annuity Association					1
			88-1470999	5729230			Fund LP	DE	NIA	of America	Ownership	99.267	TIAA Board of Governors	NO	
			00 000 1070				Nuveen Real Estate U.S. Affordable Housing	DE	AU .	Nuveen Real Estate U.S. Impact Housing Fund	<b> </b>	400 000	TIMA D. I. CO.	No.	1
			93-2601876				Fund Holdings LP	DE	NIA	LP	Ownership	100.000	TIAA Board of Governors	NO	
			00 4500545	5700070			Nuveen Real Estate U.S. Affordable Housing			Nuveen Real Estate U.S. Impact Housing Fund	١	400.000	T		1
			88-1539505	5729276			Fund REIT LLC	DE	NIA	Holdings LP	Ownership	100.000	TIAA Board of Governors	NO	
			00 4470000	F70004F			Nuveen Real Estate U.S. Affordable Housing	DE		Nuveen Real Estate U.S. Impact Housing Fund	<b> </b>	400 000	TIMA D. I. CO.		1
			88-1470699	5729315			Fund Operating GP LLC	DE	NIA	REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	
			00 4470005	F700000			Nuveen Real Estate U.S. Affordable Housing	DF		Nuveen Real Estate U.S. Impact Housing Fund	¶.,	400 000	TIMA B. I. CO.		1
			88-1472235	5729306			Fund Operating LP	DE	NI A	REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	

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											Type	If			ı
											of Control	Control			i l
											(Ownership,	is		Is an	i l
						Name of Securities			Relation-		Board,	Owner-		SCA	i l
						Exchange		Domi-	ship		Management,	ship		Filing	i
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	i l
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	i l
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
										Nuveen Real Estate U.S. Impact Housing Fund					
			88-3423227	5784967			IHF FA Woodbridge Investor Member LLC	DE	NI A	Operating LP	Ownership	100.000	TIAA Board of Governors	NO	
										Nuveen Real Estate U.S. Impact Housing Fund		400 000			i l
			88-4255084	5802692			USAHF GP Holdco Parent LLC	DE	NIA	Operating LP	Ownership	100.000	TIAA Board of Governors	NO	
			92-0790831	5802713			USAHF GP Holdco LLC	DE	NIA	USIHF GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-3778697 33-3779354				USAHF Somerset GP LLC	DE	NIA	USAHF GP HOTOCO LLC	Ownership	100.000	TIAA Board of Governors	NO	
			92-3365983	5860432			USIHF Tressa GP LLC	DE	NIA	USIHF GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			92-3365983	5860227			USIHF Tressa LP LLC	DE	NIA	USIHF GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-8630911	3000227			Linden 143. LLC	WA	NIA	USIHF Tressa LP LLC	Ownership	99.999	TIAA Board of Governors	NO	
			92-1460099	5810745			USIHF GP NY Holdco LLC	WA	NIA	USIHF GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			92-1400099	3010743			Nuveen Real Estate U.S. Strategic	UE	NIA	Teachers Insurance and Annuity Association	Owner Strip	100.000	TIAA BOATU OT GOVERNOIS	NO	
		l	86-1702891	5614260			Alternatives Fund I LP	DE	NI A	of America	Management		TIAA Board of Governors	NO	i
							Nuveen Real Estate U.S. Strategic Lab Vehicle			Teachers Insurance and Annuity Association					1
			88-1443255	5729267			LP	DE	NI A	of America	Ownership	62.500	TIAA Board of Governors	NO	
							Nuveen Real Estate U.S. Strategic Lab Vehicle			Nuveen Real Estate U.S. Strategic Lab					i l
			88-2640357	5756003			Holdings LP	DE	NI A	Vehicle LP	Ownership	100.000	TIAA Board of Governors	NO	
			00 4440000	F700004			Nuveen Real Estate U.S. Strategic Lab Vehicle	DE		Nuveen Real Estate U.S. Strategic Lab	Ownership	400 000	TIAN B	NO	i l
			88-1443830	5729324			REIT LLC	DE	NIA	Vehicle Holdings LP	Ownership	100.000	TIAA Board of Governors	NO	
				5767625			REIT Sub GP LLC	DE	NIA	Vehicle REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	i l
				3707023			Nuveen Real Estate U.S. Strategic Lab Vehicle	DL		Nuveen Real Estate U.S. Strategic Lab	Office Strip		TIAN BOOK OF GOVERNORS	140	
l		l		5767607			REIT Sub LP	DE	NI A	Vehicle REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	i
							Nuveen Real Estate U.S. Strategic Lab Vehicle			Nuveen Real Estate U.S. Strategic Lab					i l
			88-2561353	5754906			Non-REIT LLC	DE	NIA	Vehicle LP	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					i l
			99-0597677				Nuveen U.S. Strategic Debt Fund, LP	DE	NIA	of America	Ownership	49.725	TIAA Board of Governors	NO	
			99-1849636				SDF REIT Manager LLC	DE	NIA	Nuveen U.S. Strategic Debt Fund, LP	Ownership	100.000	TIAA Board of Governors	NO	
			99-1848959				SDF REIT Member LP	DE	NIA	Nuveen U.S. Strategic Debt Fund, LP	Ownership	100.000	TIAA Board of Governors	NO	
			99-1849428				SDF REIT LLC	DE	NIA	SDF REIT Member LP	Ownership	100.000	TIAA Board of Governors	NO	
			99-1855635				SDF REIT Holdco LLC	DE	NIA	SDF REIT Holdco LLC	Ownership		TIAA Board of Governors	NO	
····			33-2976131 99-1856144				SDF REIT Holdco Seller LLC	DE	NIA	SDF REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			99-1856144				SDF REIT Holdco Seller LLC	DE	NIA	SDF REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			99-3067733				SDF REIT Holdco TRS LLC	DE	NIA	SDF REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			JJ-10J0022				OUT THE IT HOUGHOUTHOUGH CO.	υΕ	NIA	Teachers Insurance and Annuity Association	omior 5111b		TIAN DUALU OF GOVERNOES	IWU	
l		l	26-4750562	4600846			Occator Agricultural Properties, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	i l
			46-1768969	4611860			AGR Agricultural Investments, LLC	DE	NI A	Occator Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	
[				5106475			Mandala Food Co-Investment Holdings II SPV	MUS	NIA	Occator Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors	NO	, l
							, and the second			Teachers Insurance and Annuity Association					i l
			85-1933477	5596731			Otto's South Vineyard, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
				4000457						Teachers Insurance and Annuity Association					, 1
			26-3821015	4630133			Pinnacle Third Avenue, LP	DE	NIA	of America	Influence		TIAA Board of Governors	NO	,
			82-5349340				RAHF IV Shore Hill Member. LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors	NO	, 1
			02-0049040				NAME IN SHOTE HITT MEMBET, LLC	ν⊏	NIA	Teachers Insurance and Annuity Association	initiuence		TIAM DUALD OF GOVERNORS	NU	
			86-3993655	l			Renewable Power Fund Plus. LP	DE	NIA	of America	Ownership	99.000	TIAA Board of Governors	NO	i
										Teachers Insurance and Annuity Association			200.000		
			45-2792614	4601142			Renewable Timber Europe, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	, l
				4990994			Renewable Timber Netherlands B.V	P0L	NI A	Renewable Timber Europe, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				4614713			Topola Lasy Spolka z.o.o	P0L	NIA	Renewable Timber Netherlands B.V	Ownership	100.000	TIAA Board of Governors	NO	(

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											(Ownership,	is		Is an	ł
						Name of Securities			Relation-		Board,	Owner-		SCA	ł
						Exchange		Domi-	ship		Management,	ship		Filing	ł
		NAIC	ID.			if Publicly Traded	Names of	ciliary	to	Discoult Controlled to	Attorney-in-Fact,	Provide	Lucia de Carda Una	Re-	ł
Group Code	Group Name	Company Code	ID Number	Federal RSSD	CIK	(U.S. or International)	Parent, Subsidiaries Or Affiliates	Loca- tion	Reporting Entity	Directly Controlled by (Name of Entity/Person)	Influence, Other)	Percen-	Ultimate Controlling Entity(ies)/Person(s)	quired? (Yes/No)	*
Code	Gloup Name	Code	Nullibel	KSSD	CIK	international)	Of Allillates	tion	Entity	Teachers Insurance and Annuity Association	Other)	tage	Entity(les)/Ferson(s)	(165/110)	
			85-1358046				REP Coinvest III TEC, L.P.	DE	NIA	of America	Influence		TIAA Board of Governors	NO	ł
										Teachers Insurance and Annuity Association					l
			98-1718925	5860218			Seven30 Insurance (Bermuda) Co. Limited	BMU	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
							0.000	DMI		Teachers Insurance and Annuity Association	Ownership	100.000	TIM B. I. CO.	NO	ł
							Seven30 Re (Bermuda) Co. Limited	BMU	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	······
			47-4155469	4865056			SHF-Millennium One Apts, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	ł
										Teachers Insurance and Annuity Association					l
			03-0543113	4868637			Siguler Guff Third Avenue, L.P	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
				4050000				DE		Teachers Insurance and Annuity Association		400.000			ł
				4858629			Social Infra, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	N0	
				4630601			Stichting Bewaarder Ziemia Fund	NLD	NIA	of America	Influence		TIAA Board of Governors	NO	ł
				4000001			ottonting behavior Ziemia runa			Teachers Insurance and Annuity Association	THI TUCINOC		TIAN BOATE OF GOVERNORS	١٧٥	·····
			46-0750331	4612111			T-C 919 N. Michigan Avenue Retail, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					ł
			81-2490530	4998431			T-C Australia RE Holdings I, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			81-2506975	5003426			T-C Australia RE Holdings II, LLC	DE	NI A	T-C Australia RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5084966 5195255			TIAA Australia Real Estate Trust	AUS	NIA	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5201820			TGA Miller Holding Trust	AUS	NIA	TIAA Australia Real Estate TrustTGA Miller Holding Trust	Ownership	100.000	TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
				5085749			TIAA Melbourne Retail Holding 1 Trust	AUS	NI A	TIAA Australia Real Estate Trust	Ownership		TIAA Board of Governors	NO	i
				5087891			TIAA Melbourne Retail Asset 1 Trust	AUS	NIA	TIAA Melbourne Retail Holding 1 Trust	Ownership	100.000	TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
				5399969			TGA Australia Real Estate Trust 2	AUS	NIA	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors	NO	·····
				5400481			TGA PBSA Hold Trust	AUS	NIA	TGA Australia Real Estate Trust 2	Ownership	100.000	TIAA Board of Governors	NO	l
				5424133			TGA PBSA Asset Trust 1	AUS	NI A	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	NO	
				5596768			TGA PBSA Asset Trust 2	AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	NO	
				5596777			TGA PBSA Asset Trust 3	AUS	NI A	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	NO	
				5708749			TGA PBSA Asset Trust 4	AUS	NI A	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	NO	
							TGA PBSA Asset Trust 5	AUS	NI A	TGA PBSA Hold Trust	Ownership		TIAA Board of Governors	NO	
							TGA PBSA Asset Trust 6	AUS	NI A	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	NO	
···· ····  ··				5699865			TGA PBSA Hold Trust 2	AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors	N0	
			47-2369576	4794473	[ ]		T-C Europe LP	DE	NI A	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors	NO	2600
[				4843410			T-C Europe S.à r.I.	LUX	NIA	T-C Europe LP	Ownership	100.000	TIAA Board of Governors	NO	
l				4873501			Nightingale LuxCo S.à r.l.	LUX	NIA	T-C Europe S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	l
[				4874665			T-C Nordics Investment AB	SWE	NIA	Nightingale LuxCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	1
							T-C Denmark ApS	DNK	NI A	T-C Europe S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	·····
							Nords jæl landshusene 2 ApS	DNK	NI A	T-C Denmark ApS	Ownership	100.000	TIAA Board of Governors	NO	
				4841443			T-C Luxembourg Neptune Holdings S.à r.l	LUX	NI A	T-C Europe S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	
				4841993			T-C Neptune Holdings S. à r.I	LUX	NI A	T-C Luxembourg Neptune Holdings S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	
				4843401			Neptune Property Venture S.à r.I	LUX	NI A	T-C Neptune Holdings S. à r.l.	Ownership	61.800	TIAA Board of Governors	NO	
				5472901			Castel Guelfo   SRL	ITA	NI A	Neptune Property Venture S.à r.I.	Ownership		TIAA Board of Governors	NO	
···· ····  ··				4912745			Neptune Annopol SP. z.o.o.	P0L		Neptune Property Venture S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	
				4908364 4912709			Neptune Holding Spain, S.L	ESP		Neptune Property Venture S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	
				4912709			Neptune Krakow SP. z.o.o.	ESP	NIA	Neptune Holding Spain, S.L	Ownership	100.000	TIAA Board of Governors	NO	
				5083651			Neptune Madrid Holdco S.L.	ESP		Neptune Property Venture S.à r.I	Ownership		TIAA Board of Governors	NO	
···· ····  ··				5085691			Neptune Nassica Propos S.L.	ESP		Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				5085703			Neptune Getafe Propos S.L.	ESP		Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors	NO	l

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						Name of Securities			Relation-		Board,	Owner-		SCA	1
						Exchange		Domi-	ship			ship		Filing	1
		NAIC					Names of		- 1		Management,				1
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Group	O No	Company	ID	Federal	0114	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
				5084920			Neptune Las Rozas Outlet S.L	ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				5084939			Neptune San Sebastian Outlet S.L	ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				4948687			Neptune OPCI SAS	FRA	NIA	Neptune Property Venture S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	
				4952648			Roppenheim Holding SAS	FRA	NIA	Neptune OPCI SAS	Ownership	100.000	TIAA Board of Governors	NO	
				4901383			Roppenheim Outlet SNC	FRA	NI A	Roppenheim Holding SAS	Ownership	99.990	TIAA Board of Governors	NO	2700
				5083633			Neptune Poznan SP. z.o.o.	P0L	NIA	Neptune Property Venture S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	
				5354865			Neptune Property Holding S.à r.I	LUX	NI A	Neptune Property Venture S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	
				5356382			Neptune Amsterdam B.V	NLD	NIA	Neptune Property Holding S.à r.l	Ownership		TIAA Board of Governors	NO	
				5659476			Neptune Gliwice Sp. z o.o	P0L	NIA	Neptune Property Holding S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	
				4949095			Neptune Roppenheim Holding S.à r.l	FRA	NIA	Neptune Property Venture S.à r.I	Ownership		TIAA Board of Governors	NO	
				4901383			Roppenheim Outlet SNC	FRA	NIA	Neptune Roppenheim Holding S.à r.l	Ownership	0.010	TIAA Board of Governors	NO	2700
				5198779			Neptune Ursus SP. z.o.o.	P0L	NI A	Neptune Property Venture S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	
				5083642			Neptune Vicolungo I S.r.I.	ITA	NI A	Neptune Property Venture S.à r.I	Ownership	100.000	TIAA Board of Governors	NO	1
							T-C Storage Portfolio HoldCo S.à r.l	LUX	NI A	T-C Europe S.à r.l.	Ownership		TIAA Board of Governors	NO	l
							T-C Storage HoldCo AB	SWE	NI A	T-C Storage Portfolio HoldCo S.à r.l	Ownership		TIAA Board of Governors	NO	
							Green S AB	SWE	NI A	T-C Storage HoldCo AB	Ownership		TIAA Board of Governors	NO	
							Green S Andelar AB	SWE	NI A	Green S AB	Ownership		TIAA Board of Governors	NO	
							Green S Bygg AB	SWE	NI A	Green S AB	Ownership		TIAA Board of Governors	NO	
							Green S Portfölj 1 AB	SWE	NI A	Green S AB	Ownership		TIAA Board of Governors	NO	
							Green S Ankarsrum 4 AB	SWE	NIA	Green S Portföli 1 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Domherren 5 AB	SWE	NIA	Green S Portföli 1 AB	Ownership		TIAA Board of Governors	NO	
							Green S Ekfatet 4 AB	SWE	NIA	Green S Portföli 1 AB	Ownership		TIAA Board of Governors	NO	
							Green S Förgasaren 5 AB	SWE	NIA	Green S Portfölj 1 AB	Ownership		TIAA Board of Governors	NO	
							Green S Huvudsta 3 29 AB	SWE	NIA	Green S Portföli 1 AB	Ownership		TIAA Board of Governors	NO	
							Green S Kopparen 3 AB	SWE	NIA	Green S Portföli 1 AB	Ownership		TIAA Board of Governors	NO	
								SWE	NIA	Green S Portföli 1 AB	Ownership		TIAA Board of Governors		
							Green S Rasten 2 AB	SWE			Ownership			NO	
							Green S Söderbymalm 7 14 AB	SWE	NIA	Green S Portfölj 1 AB	Ownership	100.000	TIAA Board of Governors	NO	
									NIA				TIAA Board of Governors		
							Green S Veden 103 AB	SWE	NIA	Green S Portfölj 1 AB	Ownership		TIAA Board of Governors	NO	
							Green S Vreten 12 KB	SWE	NIA	Green S Portfölj 1 AB	Ownership		TIAA Board of Governors	NO	
							Green S Portfölj 2 AB	SWE	NIA	Green S AB	Ownership		TIAA Board of Governors	NO	
							Adirf Fastighet AB	SWE	NIA	Green S Portfölj 2 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Bävertanden 1 AB	SWE	NIA	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Blixtljuset 15 AB	SWE	NI A	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Hjulmakaren 2 AB	SWE	NIA	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Kvillebäcken 60:16 AB	SWE	NIA	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	N0	
							Green S Norrtälje AB	SWE	NIA	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Ormbunken 3 AB	SWE	NI A	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Orren 2 AB	SWE	NI A	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Rambergstaden 733 385 AB	SWE	NIA	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Värmdö Gustavsberg 1 551 AB	SWE	NIA	Green S Portfölj 2 AB	Ownership		TIAA Board of Governors	NO	
							Green S Portfölj 7 AB	SWE	NIA	Green S AB	Ownership		TIAA Board of Governors	NO	
							Green S Bronsyxan 14 Malmö AB	SWE	NIA	Green S Portfölj 7 AB	Ownership		TIAA Board of Governors	NO	
							Fastighetsbolaget Malmö Holmen 11 AB	SWE	NIA	Green S Portfölj 7 AB	Ownership		TIAA Board of Governors	NO	
							Green S Bromsen 3 AB	SWE	NI A	Green S Portfölj 7 AB	Ownership		TIAA Board of Governors	NO	I l
							Green Storage AB	SWE	NI A	Green S AB	Ownership	100.000	TIAA Board of Governors	NO	
		l					Green S Mellanlagret 24 AB	SWE	NIA	Green S AB	Ownership		TIAA Board of Governors	NO	
		l	l				24Storage Sverige AB	SWE	NI A	Green S Mellanlagret 24 AB	Ownership		TIAA Board of Governors	NO	
[							Green S Portfölj 3 AB	SWE	NI A	Green S Mellanlagret 24 AB	Ownership		TIAA Board of Governors	NO	
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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
							Green S Hisingsbacka KB	SWE	NIA	Green S Portfölj 3 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Insekten KB	SWE	NIA	Green S Portfölj 3 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Söderby 1 KB	SWE	NIA	Green S Portfölj 3 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Portfölj 4 AB	SWE	NIA	Green S Mellanlagret 24 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Blästerugnen 4	SWE	NIA	Green S Portfölj 4 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Högsbo 28 AB	SWE	NIA	Green S Portfölj 4 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Kuröd 4 AB	SWE	NIA	Green S Portfölj 4 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Lärkträdet 6 AB	SWE	NIA	Green S Portfölj 4 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Testaren 3 AB	SWE	NI A	Green S Portfölj 4 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Varla 14 AB	SWE	NIA	Green S Portfölj 4 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Portfölj 5 AB	SWE	NI A	Green S Mellanlagret 24 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Åby 1 AB	SWE	NIA	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Bollmora 2 AB	SWE	NIA	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Kallhäll 9 AB	SWE	NI A	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Kungsholmen AB	SWE	NI A	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Lager Sundbyberg Tule AB	SWE	NI A	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Lännersta 11 AB	SWE	NIA	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S SpisIhällen 3 i Stockholm AB	SWE	NIA	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Vargen 12 och 13 AB	SWE	NIA	Green S Portfölj 5 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Portfölj 6 AB	SWE	NIA	Green S Mellanlagret 24 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Bällsta 5 AB	SWE	NIA	Green S Portfölj 6 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Fyrislund 11 AB	SWE	NIA	Green S Portfölj 6 AB	Ownership Ownership	100.000	TIAA Board of Governors	NO	
							Green S Leasehold AB	SWE	NIA	Green S Portfölj 6 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Lager Sundbyberg Alby AB	SWE	NIA	Green S Portfölj 6 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Örsö 1 AB	SWE	NIA	Green S Portfölj 6 AB	Ownership		TIAA Board of Governors	NO	
							Green S Pelargonian 8 AB	SWE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
							Green S Petargonian 8 AB	SWE	NIA	Green S Portfölj 6 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Skjutstallslyck an 22 AB	SWE	NIA	Green S Portföli 8 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Green S Sminkören 1 AB	SWE	NIA	Green S Portfölj 8 AB	Ownership	100.000	TIAA Board of Governors	NO	
							Self Storage Group AS	NOR	NIA	T-C Storage HoldCo AB	Ownership	100.000	TIAA Board of Governors	NO	
							City Self Storage Norge AS	NOR	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	
							City Self Storage Sverige AB	SWE	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	
							Green N Bygg AS	NOR	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	
							Green Storage A/S	DNK	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	
							Green D Property A/S	DNK	NIA	Green Storage A/S	Ownership	100.000	TIAA Board of Governors	NO	
							Green D Byg ApS	DNK	NIA	Green Storage A/S	Ownership	100.000	TIAA Board of Governors	NO	
							OK Minilager AS	NOR	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	
							OK Property AS	NOR	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	
							Langrabben Vest AS	NOR	NIA	OK Property AS	Ownership	100.000	TIAA Board of Governors	NO	
							SSG Shared Services Norway AS	NOR	NIA	Self Storage Group AS	Ownership	100.000	TIAA Board of Governors	NO	1
							TC-Norway AS	NOR	NIA	T-C Europe S.à r.I.	Ownership	100.000	TIAA Board of Governors	NO	1
							Bilittyeien 6 AS	NOR	NIA	TC-Norway AS	Ownership	100.000	TIAA Board of Governors	NO	1
		l					Lonningsflaten 22 Eiendom AS	NOR	NIA	TC-Norway AS	Ownership	100.000	TIAA Board of Governors	NO	1
							Skedsmo Logistikk AS	NOR	NIA	TC-Norway AS	Ownership	100.000	TIAA Board of Governors	NO	1
							Consume Logisting no			Teachers Insurance and Annuity Association		100.000			1
			45-2877772	4601786			T-C GA Real Estate Holdings, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			46-0959792	4611936			8 Spruce Street GA Investor, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		I	84-2144204	5482311			2300 Broadway Storage Operator LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	

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Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			47-1535030	4750022			T-C 2 Herald Square Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-1650509	4751711			T-C 2 Herald Square Venture LLC	DE	NI A	T-C 2 Herald Square Member LLC	Ownership	51.000	TIAA Board of Governors	N0	
			47-1488131	4753573	1629144		T-C 2 Herald Square Owner LLC	DE	NI A	T-C 2 Herald Square Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-2279148				T-C 2 Herald Square Condo Unit Owner LLC	DE	NI A	T-C 2 Herald Square Owner LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-2268658				T-C 2 Herald Square Ground Lessee LLC	DE	NI A	T-C 2 Herald Square Owner LLC	Ownership		TIAA Board of Governors	NO	
			33-2278716				T-C 2 Herald Square Ground Sublessee LLC	DE	NI A	T-C 2 Herald Square Owner LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-2952349	4612045			T-C 1101 Pennsylvania Avenue LLC	DE	NI A	T-C GA Real Estate Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			46-1851206	4611954			T-C 33 Arch Street Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-1754709	4612018			T-C 470 Park Avenue South Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-1744112	4613994			T-C 470 Park Avenue South Venture LLC	DE	NIA	T-C 470 Park Avenue South Member LLC	Ownership	51.000	TIAA Board of Governors	NO	
			46-1828055	4612036			T-C 475 Fifth Avenue Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-1839003	4614889	4577504		T-C 475 Fifth Avenue Venture LLC	DE	NIA	T-C 475 Fifth Avenue Member, LLC	Ownership	51.000	TIAA Board of Governors	NO	
			45-3229803	4617330	1577564		T-C 475 Fifth Avenue, LLC	DE	NIA	T-C 475 Fifth Avenue Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-2189075	4763312			T-C 800 17th Street NW Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-4665824	4904366			T-C 888 Brannan Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-3479701	4612081			T-C 2300 Broadway, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-1220681	4612139			T-C Aspira LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-1791581	4612054			T-C Franklin Square Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-2023405	4763303			T-C Hall of States Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	•	100.000	TIAA Board of Governors	NO	
			47-2043468	4763796	4000445		T-C Hall of States Venture LLC	DE	NIA	T-C Hall of States Member LLC	Ownership	50 . 100	TIAA Board of Governors		
			47-2034237 45-4045658	4767749	1629145		T-C Hall of States Owner LLC	DE	NIA	T-C Hall of States Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
				4612148			T-C Kings Crossing, LLC	DE		T-C GA Real Estate Holdings, LLC	******	100.000	TIAA Board of Governors	NO	
			46-1120016 46-0876833	4601973 4628550			T-C Legacy Place Member, LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	50.000	TIAA Board of Governors	NO	
			46-08/6833	4628000			Legacy Place Associates, LLC	MA	NIA	T-C Legacy Place Member, LLC	Ownership		TIAA Board of Governors	NO	
			30-0769316				300 Legacy Place Boulevard LLC	DE	NIA	Legacy Place Associates, LLC	Ownership		TIAA Board of Governors	NO	
			47-2903922	4843326			Legacy Place Properties, LLC	MA	NIA	Legacy Place Associates, LLC	******		TIAA Board of Governors	NO	
			47-2903922 87-3992388	5689660			T-C Republic Square Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLCT-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			88-1007987	5723322			TGA Forum on Peachtree Investor Member LLC .	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			88-1007987	5/23322			TGA Forum on Peachtree Investor Member LLC .	DE	NIA	TGA Forum on Peachtree Investor Member LLC	Uwnersnip	100.000	TIAA Board of Governors	NU	
			88-1007587	5723331			TGA NAP Forum on Peachtree Venture LLC	DE	NIA	TOA FOLDIN OIL FEACHTIEE THVESTOL WEINDEL LLC	Ownership	96.000	TIAA Board of Governors	NO	
			88-1007307	5723340			TGA NAP Forum on Peachtree Owner LLC	DE	NIA	TGA NAP Forum on Peachtree Venture LLC	Ownership		TIAA Board of Governors	NO	
			88-1913177	5729931			TGA Lonestar Investor Member LLC	DE	NIA	T-C GA Real Estate Holdings. LLC	Ownership		TIAA Board of Governors	NO	
			88-2029531	5741559			TGA BSL Lonestar JV LLC	DE	NIA	TGA Lonestar Investor Member LLC	Ownership	75.000	TIAA Board of Governors	NO	
			88-1913518	5741607			TGA BSL Lonestar Owner LLC	DE	NIA	TGA BSL Lonestar JV LLC	Ownership		TIAA Board of Governors	NO	l
			87-4019549	5689651			TGA Midway Distribution Center LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership		TIAA Board of Governors	NO	
			88-0655999	5720675			TGA MOB 5005 McConnell Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership		TIAA Board of Governors	NO	l
		l	88-0656194	5720693			TGANX MOB 5005 McConnell Venture LLC	DE	NIA	TGA MOB 5005 McConnell Member LLC	Ownership		TIAA Board of Governors	NO	
			88-0655748	5720705			TGA MOB 5005 McConnell LLC	DE	NIA	TGANX MOB 5005 McConnell Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			88-0635252	5720125			TGA Speedway Distribution Center LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	1
		l	47-1379500	4749969			The Flats Holding Company LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership		TIAA Board of Governors	NO	1
			47-1347366	4752503			The Flats 130 DC Residential LLC	DE	NI A	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l	47-1363564	4752512			The Flats 140 DC Residential LLC	DE	NIA	The Flats Holding Company LLC	Ownership		TIAA Board of Governors	NO	1
			47-1367530	4751766			The Flats DC Grocery LLC	DE	NI A	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors	NO	1
										Teachers Insurance and Annuity Association		1			
			47-4095803	4864022			T-C Lux Fund Holdings LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
		1					T-C Lux Investments Special Limited		1						
				4896256			Partnership	LUX	NIA	T-C Lux Fund Holdings LLC	Ownership		TIAA Board of Governors	NO	

# **SCHEDULE Y**

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\$4-50000   \$4-50000				81_4583865	5137056			T_C MV Member II C	DE	NΙΔ		Ownership	100 000	TIAA Board of Governors	NO	
Company   Comp																
Section   F.C.   Weber   11 LC   .				01 4000024	0147040			1 0 W 1 NETT LEO				Owner strip		TIAN BOATG OF GOVERNORS	١٧٠	
P-200505   560070   To   Fill T   LLC   To			l		5482281			T-C MV Member II LLC	DE	NIA		Ownership	100 . 000	TIAA Board of Governors	NO	1 1
St. 2007.03   5800.03   To fill 10 signatures TR LL				84-3224525								The state of the s				1
Sc. 1923/99   S179/90   T-5 Permits Immester LLC   D.   W. L.   of Merica of Memory Security   Se			l													1
School   1-C Permis Investor ILC   15					30000 .0			The state of the s						200.0 0. 00.011010		
Section   Company   Comp	l			82-1023309	5117800			T-C Permian Investor LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	J J
Total   Part											Teachers Insurance and Annuity Association					
Set-2000				46-3007720	4599874			T-C SBMC Joint Venture LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	l
\$9-469999   \$9-469999   \$9-469999   \$9-469999   \$14.0 U.S. Seal Estate Fund LLC   \$15. U.S. Seal Estate Fund Seal Estate Fund LLC   \$15. U.S. Seal Estate Fund Seal Estat											Teachers Insurance and Annuity Association					
Company   Comp										NIA	*	Ownership	100.000		NO	
17-29 Medical   17-59 Medica				36-4619998	4634029			PennMuni-TIAA U.S. Real Estate Fund, LLC	DE	NIA		Management		TIAA Board of Governors	NO	
B   25/4918   499976												The state of the s	100.000			
S-220498   498976				87-2974041				T-C S-T REIT LLC	DE	NIA		Management		TIAA Board of Governors	NO	
Facebook Incurance and Amulty Association   Service																
Section   Sect				81–2204918	4990976			T-C The Edge at Flagler Village, LLC	DE	NI A	O 7 / 1111 O 1 O 0 0 1 1 1 1 1 1 1 1 1 1 1 1	Ownership	100.000	TIAA Board of Governors	NO	
T-C K Qeen Storage S.A.F.  LJK., NIA. T-C K RE Holdings III, LC   Ownership   100,000. TIAN Board of Governors   NO				04 0000070	E04000E			T 0 11/ PE 11 1 1 1 1 1 1 0	DE			0 1:	00 000	TIME DE LEGIS		0000
T-C UK Cpen Storage 2 S. à r. I				81-32990/3	5018635											2800
47-3148337																
Margingeria   T-C US. Super Regional Nati   Fand UP   T-C Us Terford Blue Lagoon (Bereral Partner)   T-C US TERFORD (Bereral Partner)								T-C UK Open Storage 2 S.à r.I	LUX	NIA		Ownership	100.000	TIAA Board of Governors	NO	
T-C   Nater ford Blue Lagoon General Partner,   CE   NIA   Nater ford Blue Lagoon, LC   CE   CE   NIA   Nater ford Blue Lago				47 0440007	4004000			TOUGO Come Desired Mall Food ID	חר	ALLA		Management		TIAA Daard of Communication	NO	
47-5379777   4925752   L.C.   DE.   NIA   of America   Connership   100.000   TIAA Board of Governors   N.O.   N.O.				47-3148337	4894869				DE	NIA		management		ITAA BOARD OF GOVERNORS	NU	
47-5892075   4927785   4927785   4927785   492785   4925503   T-C listerford Blue Lagoon, LLC   DE   NIA   LC   C   C   NIA   C   C   C   NIA   C   C   C   C   NIA   C   C   C   C   C   C   C   C   C				47 5270777	4005510			I-C waterford Blue Lagoon General Partner,	ne ne	NIA		Ownership	100 000	TIAA Poord of Covernors	NO	
Materford Blue Lagoon LP				41-3319111	4920012			LLC	UE	NIA		Owner Strip	100.000	TIAA BOATU OT GOVERNOIS	NO	
Total Control of Agreement   Agromatic				47-5392075	4927785			Waterford Blue Lagoon LP	DE	NΙΔ		Ownership	1 000	TIAA Board of Governors	NO	2900
				11 0002010	1027700			materiora biae Lagoni Li	52			l moromp	1.000	That board or devertions		2000
A7-5392075   4927785     Waterford Blue Lagoon LP   DE   NNA   Waterford Blue Lagoon LLC   Ownership   100.000   TIAA Board of Governors   NO   2900   No   NO   2900   TIAA Board of Governors   NO   2900   TIAA Board of Governors   NO   2900   Waterford Blue Lagoon REIT General Partner   LLC   DE   NNA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   27-5305678   4930208   Waterford Blue Lagoon REIT LP   DE   NNA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   27-5450524   4933067   S201-5301 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   27-5450524   4933076   S201-5301 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5460524   4933076   S200 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5460524   4933076   S200 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5460524   4933076   S200 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5460544   4933085   1000 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5460544   4933085   1000 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5460544   4933085   TON-703 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5476474   4933085   TON-703 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   27-5476474   4933085   TON-703 Waterford General Partner LLC   DE   NNA   Waterford Blue Lagoon R			l	47-5375805	4925503			T-C Waterford Blue Lagoon, LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	l <sup>1</sup>
Westland At Waterford Picif General Partner LLC   LL			l							NIA	T-C Waterford Blue Lagoon, LLC	•				2900
Waterford Blue Lagoon REIT General Partner   LLC   L											•					
Waterford Blue Lagoon REIT General Partner   LLC   L			[	81-0779817	4930226			LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	NO	
Materford Blue Lagoon REIT LP			I						1			1				1
47-5642524   4933067   5201-5301 Waterford General Partner LLC   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   NO   NO   NO   NO   NO   N																
47-5541032   4933012   5201-5301 Waterford Operating LP   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors				47-5305678	4930208			Waterford Blue Lagoon REIT LP	DE	NI A	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors	NO	
47-5672651   4933076   5200 Waterford General Partner LLC   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   NO   TIAA Board of Governors   NO   NO   NO   NO   NO   NO   NO   N				47-5642524	4933067			5201-5301 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	NO	
47-5498897   4933021   5200 Waterford Operating LP   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   NO   NO   NO   NO   NO   N			[	47-5541032	4933012			5201-5301 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	NO	1
B1-0722154   4933085   1000 Waterford General Partner LLC   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   NO   TIAA Board of Governors   NO   NO   NO   TIAA Board of Governors   NO   NO   NO   NO   NO   NO   NO   N			[	47-5672651	4933076				DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	NO	1
B1-0722154   4933085   1000 Waterford General Partner LLC   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   NO   TIAA Board of Governors   NO   NO   NO   TIAA Board of Governors   NO   NO   NO   NO   NO   NO   NO   N			[	47-5498897	4933021			5200 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors	NO	
47-5479437   493030   1000 Waterford Operating LP   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of G									DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	l !
47-5445045   4933115   701-703 Waterford General Partner LLC   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000																1
47-5471474   4933049   701-703 Waterford Operating LP   DE   NIA   Waterford Blue Lagoon REIT LP   Ownership   100.000   TIAA Board of Governors   NO   NO   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors										NIA		Ownership				l !
Materford Core REIT General Partner LLC   DE   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NO   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NO   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000   TIAA Board of Governors   NIA   Waterford Blue Lagoon LP   Ownership   100.000			l									The state of the s				1
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					5483578			Waterford Core 800 REIT General Partner LLC	DE	NIA	Waterford Core REIT LP	Ownership	100.000		NO	

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											of Control	Control			ł
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						Name of Securities			Relation-		Board,	Owner-		SCA	i
						Exchange		Domi-	ship		Management,	ship		Filing	i
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	i
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	i
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			84-3541603	. 5483523			Waterford Core 800 REIT LP	DE	NI A	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors	NO	
			81-0733012	. 4930217			Waterford Core General Partner LLC	DE	NI A	Waterford Core 800 REIT LP	Ownership		TIAA Board of Governors	NO	
			47-5587163	. 4928661			Waterford Core Operating LP	DE	NI A	Waterford Core 800 REIT LP	Ownership		TIAA Board of Governors	NO	
			82-2672297	. 5165539			Waterford Core II General Partner LLC	DE	NI A	Waterford Core REIT LP	Ownership		TIAA Board of Governors	NO	
			82-2663579	. 5165548			Waterford Core II Operating LP	DE	NI A	Waterford Core REIT LP	Ownership		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					i
			81–2146865	. 5041688			TEFF Holdco LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			98-1310729	. 5041660			TIAA European Farmland Fund GP LP	CYM	NI A	TEFF Holdco LLC	Ownership	50.000	TIAA Board of Governors	NO	200
			98-1310748	. 5042658			TIAA European Farmland Fund LP	CYM	NI A	TEFF Holdco LLC	Management		TIAA Board of Governors	NO	
				5043066			TEFF Holding S.a.r.l	LUX	NI A	TIAA European Farmland Fund LP	Ownership	100.000	TIAA Board of Governors	NO	
				5354810			Areal III Spolka z o.o.	P0L	NI A	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Governors	NO	
				5424151			Hodowla Zwierzat Zarodowych Choczewo Spolka z	P0L	NI A	Areal III SP. z o.o	Ownership		TIAA Board of Governors	NO	i
				5424151			0.0	PUL	NIA	Areal III SP. Z 0.0	Uwnersnip	100.000	ITAA Board of Governors	NU	
				5425082			Spolka z o.o.	P0L	NIA	Areal III SP. z o.o.	Ownership		TIAA Board of Governors	NO	i
				0 120002			Hodowla Zwierzat Zarodowych Zarnowiec Spolka	02		711 01 : 2 0:0:	omici dirip		That Board or dovornors		i
				5424094			Z 0.0	P0L	NIA	Areal III SP. z o.o.	Ownership		TIAA Board of Governors	NO	l
				5093856			Dangro Invest SA	DNK	NI A	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Governors	NO	
				5116456			AGAT Spolka z o.o.	P0L	NI A	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	NO	
				5116429			AGRIFARM Spolka z o.o	P0L	NIA	Dangro Invest SA	Ownership		TIAA Board of Governors	NO	
				5117332			AGRO - DUBLINY SP. z o.o	P0L	NIA	Dangro Invest SA	Ownership		TIAA Board of Governors	NO	
				5117417			AGROLAND Spolka z o.o	P0L	NI A	Dangro Invest SA	Ownership		TIAA Board of Governors	NO	
				5117350			AMAL Spolka z o.o.	P0L	NI A	Dangro Invest SA	Ownership		TIAA Board of Governors	NO	
				5474763			CISY Spolka z o.o.	P0L	NI A	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	NO	
				5117369			KOLNO Spolka z o.o	P0L	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	NO	
				5117396			SATOPY Spolka z o.o.	P0L	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	NO	
				5117387			SEE-AGRO SP. z o.o.	P0L	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	NO	
				5117695			SOBIERADZ Spolka z o.o.	P0L	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors	NO	
				5104556			Pszenrol SA	P0L	NIA	Dangro Invest SA	Ownership		TIAA Board of Governors	NO	
				5117435			BUDUS Spolka z o.o.	P0L	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors	NO	
				5117798			LOZICE Sp. z o.o.	P0L	NI A	Pszenrol SA	Ownership	100.000	TIAA Board of Governors	NO	
				5116492			OGARDY SP. z o.o.	P0L	NI A	Pszenrol SA	Ownership	100.000	TIAA Board of Governors	NO	
				5117640			ROLA Spolka z o.o.	P0L	NIA	Pszenrol SA	Ownership		TIAA Board of Governors	NO	
				5117659			ROLPOL Spolka z o.o.	P0L	NIA	Pszenrol SA	Ownership		TIAA Board of Governors	NO	
				5117668			ROLZBUD Spolka z o.o	P0L	NIA	Pszenrol SA	Ownership		TIAA Board of Governors	NO	
				5116465			SZAFIR SP. z 0.0.	P0L	NIA	Pszenrol SA	Ownership		TIAA Board of Governors	NO	
				5117761 5117770			WALICHNOWY Sp. z o.o	P0L	NIA	Pszenrol SA	Ownership		TIAA Board of Governors	NO	
								-			The state of the s		TIAA Board of Governors		
				5117789 5098486			ZIEMROL Spolka z o.o.	P0L	NIA NIA	Pszenrol SA	Ownership		TIAA Board of Governors	NO	
				5116586			AMBER SP. z o.o.	P0L	NIA	Adamas SA	Ownership		TIAA Board of Governors	NO	
				5117444			CIESZYSLAW SP z 0.0.	P0L	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors	NO	
		l		511/444			JAROSLAWSKO I SP. z o.o.	P0L	NIA	Adamas SA	Ownership		TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
				5116513			JAROSLAWSKO II SP. z o.o.	P0L	NIA	Adamas SA	Ownership		TIAA Board of Governors	NO	······
				5117462			JASIONNO Spolka z o.o.	P0L	NIA	Adamas SA	Ownership		TIAA Board of Governors	NO	
				5116483			OPAL SP z o.o.	P0L	NIA	Adamas SA	Ownership		TIAA Board of Governors	NO	·····
				5117677			TETYN SP. z 0.0.	P0L	NIA	Adamas SA	Ownership		TIAA Board of Governors	NO	· · · · · · · · · · · · · · · · · · ·
				5354801			Gospodarstwo Okopy Sp. z o.o.	P0L	NIA	TEFF Holding S.a.r.I	Ownership		TIAA Board of Governors	NO	·····
				5724115			Agrohop Bielice Sp. z o.o.	P0L	NIA	Gospodarstwo Okopy Sp. z o.o.	Ownership		TIAA Board of Governors	NO	
		l		5473458			Agrohop Service Sp. z o.o.	P0L	NIA	Agrohop Bielice Sp. z o.o.	Ownership		TIAA Board of Governors	NO	i
				0 T/ 0 T/ 0	1		Indianob on 1100 ob. 7 0.0	VL	4	1 Mg 0110p 2101100 Op. 2 0.0	Tomiorollib		11781 DOGTO OF GOVOTHOLD		

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
				5473467			Agrohop Sp. z o.o.	P0L	NIA	Agrohop Bielice Sp. z o.o	Ownership	100.000	TIAA Board of Governors	NO	
				5473476			Agrohop Bis Sp. z o.o	P0L	NI A	Agrohop Sp. z o.o	Ownership	100.000	TIAA Board of Governors	NO	
				5700613			Cieszanowice Solar Park sp. z o.o	P0L	NI A	Gospodarstwo Okopy Sp. z o.o	Ownership	100.000	TIAA Board of Governors	NO	
				5424085			Przedsiebiorstwo Rolne Okopy Sp. z o.o	P0L	NI A	Gospodarstwo Okopy Sp. z o.o	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			84-3332496	5482272			TGA 10th Street Business Park LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			00 4045057	E400440			TGA 127-137 Franklin LLC	DE		Teachers Insurance and Annuity Association		400.000	TIM B 1 60	110	
			82-1645257	5183412			IGA 127-137 Franklin LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
			92-1884082	5829336			TGA 2160 E 7th Street LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			32-1004002	3023330			TOA 2100 L 7til Street LLC	DL		Teachers Insurance and Annuity Association	Ownership	100.000	TIAN BOATG OF GOVERNORS	١٧٠	
			87-1739826	5653607			TGA 26600 26700 Aliso Viejo Parkway LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
							Tan 20000 20100 Milos Freje Fallina, 220 Milos			Teachers Insurance and Annuity Association					
			81-2769108	5012389			TGA 299 Franklin LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			83-2957526	5353747			TGA 3401 North Ashton Blvd LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			82-4830474	5371899			TGA 3851 Grandpine Way LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04 0000705	5040470			TO 1 000 0 11 B 1110	DE		Teachers Insurance and Annuity Association	0 1:	400.000	TIM B 1 60	110	
			81–3988795	5049479			TGA 600 College Road LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
			88-0637658	5720152			TGA 601D Operating Member LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			00-0037030	3720132			TON OUTD OPERATING MEMBER LLC	DL		Teachers Insurance and Annuity Association	Ownership	100.000	TIAN BOATG OF GOVERNORS	١٧٠	
		l	83-2548459	5474231			TGA 730 Third Avenue Owner LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			87-1740428	5653081			TGA 8500 8551 Research Way LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			88-0634999	5720134			TGA Adairsville DC LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			99-2069142				TGA Airtech14 LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			33-1606078				TGA APAC Debt Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			33-1000076				TOA AFAC DEDIT HOTOTHISS, LLC	DE	NIA	Teachers Insurance and Annuity Association	Owner Simp	100.000	TIAA BOATU OT GOVERNOTS	NO	
		l	82-2225812	5353886			TGA APAC Fund Holdings, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			98-1429292	5593169			Asia Pacific Cities Fund, FCP	LUX	NIA	TGA APAC Fund Holdings, LLC	Management		TIAA Board of Governors	NO	3000
		l		5818536			TGA APAC RE Holdings Pte. Ltd	SGP	NIA	TGA APAC Fund Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l	82-2311300	5477027			TGA Real Estate Fund Holdings, LLC	DE	NIA	TGA APAC Fund Holdings, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l	98-1429292	5593169			Asia Pacific Cities Fund, FCP	LUX	NIA	TGA Real Estate Fund Holdings, LLC	Management		TIAA Board of Governors	NO	3000
										Teachers Insurance and Annuity Association					
			87-4097244	5687929			TGA ASI Eagles Landing Investor Member LLC .	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			I							Teachers Insurance and Annuity Association					
			88-1120507	5723265			TGA ASI Mission Trails Investor Member LLC .	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
				1				l		Teachers Insurance and Annuity Association				l	
			86-3673675	5606014			TGA ASI Monte Vista Investor Member LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			06 0076007	E600000			TCA ACL Diverstore Investor Member 11.0	DE	NIA	Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Covernous	NO	
			86-2376987	5609800			TGA ASI Riverstone Investor Member LLC	∪⊏	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NU	
			87-3063209	5657306			TGA ASI Sage Investor Member LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			01 0000203	3007000			Tan not days invostor wander LLC		1417	Teachers Insurance and Annuity Association	omior strip		That Board of dovorilors	140	
[			88-1120056	5723256			TGA ASI Sierra Vista Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
		1								Teachers Insurance and Annuity Association				-	
			84-3830265	5500363			TGA Auburn Business Park LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	

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											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
								Domi							
		NAIG				Exchange	N1	Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to	B: # 0 / # 11	Attorney-in-Fact,	Provide		Re-	
Group		Company	ID.	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			04 0005557	5405407			TOL 1 DO 111 11 0	DE	NIA	Teachers Insurance and Annuity Association		100.000	TIM B 1 ( 0	NO	
			84-3285557	5495487			TGA Aurora DC III LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NU	
			04 0475004	5545007			TO . D . L	DE	NI A	Teachers Insurance and Annuity Association	0 1:	400.000	TIAN D. I. CO.	NO	
			84-3475931	5515237	•••••		TGA Baltimore IC LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NU	
			83-1851559	5353868			TGA Barnes Canyon Life Science LLC	DE	NI A	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			03-1031339	JJJJJ000			TOA Darnes Canyon Life Science LLC	DE	NIA	Teachers Insurance and Annuity Association	ownership	100.000	TIAA Board of Governors	INU	
			84-3303586	5482245			TGA Beckwith Farms LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04-3303300	3402243			TOA DECKWITTI FATIIS LLC	DE	NIA	Teachers Insurance and Annuity Association	Owner Strip	100.000	TIAN BOATO OF GOVERNORS	١٧٠	
			84-3314123	5482236			TGA Bedford Park LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04-0014120	3402230			TOA Deutora Fair LLC	DL	NIA	Teachers Insurance and Annuity Association	Owner strip	100.000	TIAA DOALG OF GOVERNORS	١٧٠	
			99-3937615				TGA Bloomingdale CC LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			33-3307013				TON DIOUITIIguale CC LLC	DL	NIA	Teachers Insurance and Annuity Association	Owner strip	100.000	TIAA DOALG OF GOVERNORS	١٧٠	
			85-4073425	5592649			TGA Boulder Creek LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			00 40/0420	3332043			TON DOUTGOT OF CON LEG	DL		Teachers Insurance and Annuity Association	Office Strip	100.000	TIAN BOATS OF SOVETHOLS	١٧٠	
			85-4073222	5592667			TGA Bridge Creek LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			00 10/0222	0002007			TON DI TUGO OTOOK EEO	be		Teachers Insurance and Annuity Association	omior only	100.000	That board or developed		
			84-3441362	5514119			TGA Bridge Point LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
							Tan Dirago Form ELO	52		Teachers Insurance and Annuity Association					
			84-2939313	5482209			TGA Cactus DC   LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	l
										Teachers Insurance and Annuity Association					
			84-3523623	5515228			TGA Capital Beltway CC LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
							, ,			Teachers Insurance and Annuity Association	·				
			92-1681994	5818527			TGA Capital Gateway LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			84-3487859	5515321			TGA Center Square DC LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			84-3314029	5482861			TGA Centerpointe LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
							TGA Connections at Athens Investor Member LLC			Teachers Insurance and Annuity Association					
			83-0780652	5375123				DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										TGA Connections at Athens Investor Member					
			61-1892161	5597989			PEP-TH Athens, LLC	DE	NI A	LLC	Ownership	98.000	TIAA Board of Governors	NO	
			83-1011298	5597998			PEP Athens, LLC	DE	NI A	PEP-TH Athens, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			1							Teachers Insurance and Annuity Association					
							TGA Country Club Plaza Investor LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			1							Teachers Insurance and Annuity Association					
			85-1065983	5592706			TGA Creekside Village Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			l	[l						Teachers Insurance and Annuity Association					
			84-3740496	5482964			TGA East Coronado Industrial LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			84-3740590	5482937			TGA East Miraloma Industrial LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04 0740000	F 4000 40			TO 5 110 1 D 1110	DE		Teachers Insurance and Annuity Association		100.000	T		
			84-3740669	5482946			TGA Emerald Corporate Park LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04 0500000	LL12001			TOA F1	DE	NII A	Teachers Insurance and Annuity Association	0	100,000	TIAN Board of Commence	NO.	
			84-3502383	5515291			TGA Englewood DC LLC	UE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			0E 4070000	E61E000			TOA Enteroxine Deak Decision Control U.C.	DE	NII A	Teachers Insurance and Annuity Association	Ownership	100 000	TIAA Board of Cover	NO.	
			85-4076202	5615883	•••••		TGA Enterprise Park Business Center LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			02 2010022	5353774			TGA European RE Holdings I, LLC	DE	NI A	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors	NO	3100
			83-2810033								Ownership				
				5371620	•••••		Eagle GPCo S.à r.l.	LUX	NI A	TGA European RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5371639			Eagle Partnership SCSp	LUX	NI A	TGA European RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors	NO	
				5482348			Eagle JVCo S.à r.l.	LUX		Eagle Partnership SCSp	Ownership	100.000	TIAA Board of Governors	NO	
I		l	l	5482375		I	CB Krieau Dzwei GmbH	AUT	NI A	Eagle JVCo S.à r.l	Ownership	100.000	TIAA Board of Governors	NO	l

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				PAI	RT 1 <i>A</i>	\ - DETAII	LS OF INSURAN	CE	HOLI	DING COMPAN	Y SYSTEM				
1	2	3	4	5	6	7	8	9	10	11	12 Type of Control (Ownership.	13 If Control is	14	15 Is an	16
		NAIC				Name of Securities Exchange if Publicly Traded	Names of	Domi-	Relation- ship to		Board, Management, Attorney-in-Fact,	Owner- ship Provide		SCA Filing Re-	
Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
				5493867			VIE Student House A GmbH & Co KG	AUT	NIA	CB Krieau Dzwei GmbH	Ownership	6.000	TIAA Board of Governors	NO	3200
				5486373			Eagle Austria Holdings S.à r.l.	LUX	NIA	Eagle JVCo S.à r.l.	Ownership		TIAA Board of Governors	NO	
				5493867			VIE Student House A GmbH & Co KG	AUT	NIA	Eagle Austria Holdings S.à r.l	Ownership	94.000	. TIAA Board of Governors	NO	3200
							Eagle Italy 1 S.r.l.	ITA	NIA	Eagle JVCo S.à r.l	Ownership		TIAA Board of Governors	NO	
							Eagle Italy 2 S.r.I.	ITA	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	
				5654631			Wroc?aw Fabryczna 22 sp. z o.o	P0L	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors	NO	
				5654622			Wroc?aw Prusa 9 sp. z o.o.	P0L	NIA	Eagle JVCo S.à r.l.	Ownership		TIAA Board of Governors	NO	
							European Value Add Minority Invest S.à r.I .			TO 5		50 500			
				5802638			Preferred Housing Living Limited	LUX	NI A	TGA European RE Holdings I, LLC TGA European RE Holdings I, LLC	Ownership		. TIAA Board of Governors	NO	
				3802638			PHLL Holdco Limited	GBR	NIA	Preferred Housing Living Limited	Ownership		TIAA Board of Governors	NO	
							PHL Bicester Limited	GBR	NIA NIA	PHLL Holdco Limited	Ownership		TIAA Board of Governors	NO	
							PHL Crawley Limited	GBR	NIA	PHLL Holdco Limited	Ownership		TIAA Board of Governors	NO	
							,GBR,NIA,PHLL Holdco Limited,Ownership,100.000 ,TIAA Board of			THEE HOUGO EMITTED	Owner Strip		The board of dovernors		
							Governors, No	GBR	NIA	PHLL Holdco Limited	Ownership	100.000	TIAA Board of Governors	NO	
l				5812824			PHL Leeds Limited	GBR	NIA	PHLL Holdco Limited	Ownership	100.000	TIAA Board of Governors	NO	
							,GBR,NIA,PHLL Holdco Limited,Ownership,100.000 ,TIAA Board of					400.000			
							Governors, No	GBR	NI A	PHLL Holdco Limited	Ownership	100.000	TIAA Board of Governors	NO	
				5812833			PHL Nottingham Limited	GBR	NIA	PHLL Holdco Limited	Ownership		TIAA Board of Governors	NO	
				5812815			PHL Telford Limited	GBR	NIA	TGA Housing Holding S.à r.l.	. Ownership		TIAA Board of Governors	NO	
				5727777			TGA Housing Holding S.à r.l.	LUX	NIA	TGA Housing Holding S.à r.l.	Ownership		TIAA Board of Governors	NO	
				57277786			TIAA General Account Housing German Property	DEU	NIA	TGA European RE Holdings I. LLC	Ownership	90.000	TIAA Board of Governors	NO	
				5806814			TIAA General Account Housing German Services GmbH	DEU	NIA	TGA European RE Holdings I, LLC	Ownership	90.000	TIAA Board of Governors	NO	
				5726921			TK Living GPCo Sarl	LUX	NI A	TK Living Partnership SCSp	Ownership		TIAA Board of Governors	NO	
				5353812			TK Living Partnership SCSp	LUX	NIA	TK Living JVCo Sarl	Ownership	100.000	TIAA Board of Governors	NO	
				5653803			TK Living JVCo Sarl	LUX	NI A	Lotomint S.L.	Ownership		TIAA Board of Governors	NO	
				5653830			Lotomint S.L.	ESP	NI A	Lotomint S.L.	Ownership		TIAA Board of Governors	NO	
				5653876			Carminsin S.L.	ESP	NIA	Lotomint S.L.	Ownership		TIAA Board of Governors	NO	
							Crisatino S.L.	ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				.			Lucerini, S.L.	ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
							Mangaralia S.L.	ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				5653867			Naralinso S.L.	ESP	NI A	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				5653858			Sanfergar S.L.	ESP	NI A	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
							Stay by Kronos Cordoba S.L.	ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
							Stay by Kronos Pamplona , S.L	ESP	NIA	Lotomint S.L.	Ownership		TIAA Board of Governors	NO	
							Stay by Kronos Tarragona S.L	ESP	NIA	Lotomint S.L.	Ownership		TIAA Board of Governors	NO	
							Stay by Kronos Torrejon S.L.U.	ESP	NI A	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors	NO	
				5653885			Tinesen S.L.	ESP	NIA	Lotomint S.L			TIAA Board of Governors	NO	
							Vesterone, S.L.	ESP	NI A	of America	Ownership	99.000	. TIAA Board of Governors	NO	3300
							Weslinero S.L.	ESP	NI A	TGA European RE Holdings III, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-2882302 .				TGA European RE Holdings III, LLC		NIA	TGA European RE Holdings III, LLC Teachers Insurance and Annuity Association			TIAA Board of Governors	NO	
							Studenthousing Holding SCSp	LUX	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
							TGA Studenthousing S.à r.I.	LUX	NIA	TGA FC Investor Member LLC	Ownership	50.000	. TIAA Board of Governors	NO	

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
				5049497			TGA FC Investor Member LLC	DE	NIA	Fenway Center Holding 1-2, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			82-2708488 .	. 5709018			Fenway Center Holding 1-2, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership		TIAA Board of Governors	NO	
			. 02 2700400 .	. 0700010			Training vointer horaring 1 2, LLO	DL		Teachers Insurance and Annuity Association	Owner strip	100.000	TIAN BOULD OF GOVERNORS	١٧٠	
			. 82-2708488 .				Fenway Center Owner 1-2, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 84-3523773 .	. 5515282			TGA Franklin Square IC   LLC	DE	NI A	of America	Ownership		TIAA Board of Governors	NO	
			. 84-3523813 .	. 5533530			TGA Franklin Square IC II LLC	DE	NΙΔ	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			. 84-3523813 .	. 5533530			TGA Franklin Square IC II LLC	UE	NIA	Teachers Insurance and Annuity Association	Ownership	100.000	ITAA Board of Governors	NU	
			84-3332846 .	. 5482919			TGA Freeport DC LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			88-4247949 .	. 5837881			TGA Germann Road Apartments LLC	DE	NI A	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 92-0783347 .	. 5833856			TGA GP Holdco Parent LLC	DE	NI A	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 20-1889464 .				Mill Plain Properties, LLC	NY	NI A	Morris Avenue Master Tenant, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 46-5754231 .				Morris Avenue Master Tenant, LLC	NY	NI A	TGA GP Holdco Parent LLC	Ownership		TIAA Board of Governors	NO	
			. 83-2879641 .				Morris Avenue Parking LLC	NY	NI A	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1818790 .				Omni Subnote, LLC	DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-4308136 .				Omni TEM, LLC	DE	NI A	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-3796114 .				ONY Funding, LLC	DE	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			. 88–4207931 .				TGA GP Holdco LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 33-2351562 .				525 Sawyer Developer LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 33-3194474 . . 33-1627834 .				620 Norton Road GP LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 33-1627834 . 33-3750977 .				BH Towers GP LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 33-3730977 .				Carbondale Mill St GP LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-2886948 .				Clay Arsenal Apartments Developers, LLC	CT	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-3632985 .				Huntley Villa GP LLC	DE	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	]
			33-2953055 .				Inhofe Plaza Apts GP LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 92–3870148 .				New OMP Parkside Developer LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 92-3870428 .				New OMP Woodland Springs LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 92-3889182 .				New Woodland Springs Developers LLC	DE	NI A	OMA Kawaida Towers LLC	Ownership	81.000	TIAA Board of Governors	NO	
			. 88-3669168 .				OMA Kawaida Towers LLC	NJ	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 88-1664419 .	.			Kawaida Towers Developers, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 16-1752231 .				Omni America LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-1963810 .				Omni Bayfront Jersey City LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	97.000	TIAA Board of Governors	NO	
			. 92–3556369 .	-			Omni Bayfront Jersey City II LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
				.			Omni Sutter, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 85-4282616 .				Omni WTC, LLC	NY	NIA	OMP Admiral Halsey II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 87-1116091 . . 87-1116970 .	.			OMP Admiral Halsey II, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 87-1116970 . . 81-1609610 .				OMP Barbara Jordan I. LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
		·····	. 47-2108082 .	1			OMP Carver Hall, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l	. 85-2926783 .	.			OMP Clay Arsenal Apartments, LLC	CT	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	J
			27-0141683 .				OMP Elizabeth Crossings, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	]
			. 46-4588441 .				OMP Garden Spires, LLC	NJ	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[			81-1559839 .				OMP Newport Gardens Apartments, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 45-5179236 .				OMP River Park Bronx Apartments, LLC	NY	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			. 87-2248055 .				OMP Rockville Mill River LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 46-4663704 .	.			OMP Spruce Spires, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 26-3290395 .				OMP Wesley, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	.

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											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	, ,
						Exchange		Domi-	ship			ship		Filina	, ,
		NAIC					Names of	ciliary	- 1		Management,	- 1			, ,
0			ın	F		if Publicly Traded	Names of	,	to	Discoul Controlled	Attorney-in-Fact,	Provide	LUC to O to - U'	Re-	
Group	O No	Company	ID	Federal	0114	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
			47-1449544				OMP Woodland Springs, LLC	MD	NIA	ONY 2059 Madison, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-0952876				ONY 2059 Madison, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	67.500	TIAA Board of Governors	NO	3400
			27-0953168				2059 Madison Developers, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			85-4233911				ONY Acceptance, LLC	DE	NIA	ONY Admiral Halsey, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-5899799				ONY Admiral Halsey, LLC	NY	NI A	ONY Admiral Halsey, LLC	Ownership	99.990	TIAA Board of Governors	NO	
			20-5901150				Admiral Halsey Developers, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-1293156				Admiral Halsey LP Member LLC	DE	NI A	ONY Baisley, LLC	Ownership		TIAA Board of Governors	NO	
[			80-0161362				ONY Baisley, LLC	NY	NIA	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			80-0161368				Baisley Developers, LLC	NY	NI A	ONY Barbara Jordan I, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-1609431				ONY Barbara Jordan I, LLC	RI	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[			81-1609708				Barbara Jordan   Developers, LLC	RI	NI A	ONY Bedell, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-4595075				ONY Bedell, LLC	NY	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			26-4595148				Bedell Terrace Developers, LLC	NY	NI A	ONY Carver Hall, LLC	Ownership		TIAA Board of Governors	NO	
1		l	47-2052027				ONY Carver Hall, LLC	NJ	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
1		l	47-2047789				Carver Hall Developers, LLC	NJ	NI A	ONY Elizabeth Crossings, LLC	Ownership		TIAA Board of Governors	NO	
			02-0772539				ONY Elizabeth Crossings, LLC	NY	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			03-0585654				Elizabeth Crossings Developers, LLC	NY	NI A	ONY Florence Apartments, LLC	Ownership		TIAA Board of Governors	NO	
			26-2696384				ONY Florence Apartments, LLC	NY	NI A	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			26-2696576				Florence Apartments Developers, LLC	NY	NI A	ONY Forestvale Apartments, LLC	Ownership		TIAA Board of Governors	NO	
			26-2696040				ONY Forestvale Apartments, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-2696506				Forestvale Apartments Developers, LLC	NY	NIA	ONY Garden Spires, LLC	Ownership		TIAA Board of Governors	NO	
			46-4544899				ONY Garden Spires, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	90.000	TIAA Board of Governors	NO	
			46-4519517				Garden Spires Developers, LLC	NJ	NIA	ONY Grace LLC	Ownership		TIAA Board of Governors	NO	
			40-4319317				ONY Grace. LLC	NY	NIA	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			72-1607422				Grace Towers Developers, LLC	NY	NIA	ONY Grote Street. LLC	Ownership		TIAA Board of Governors	NO	
			27-2308555				ONY Grote Street LLC	NY	NIA	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			27-2308363				Grote Street Developers, LLC	NY	NIA	ONY Harborview Towers, LLC	Ownership			NO	
			27-2308863 27-0616100					NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
							ONY Harborview Towers, LLC				• ·····•				
			27-0619638				Harborview Towers Developers, LLC	NY	NIA	ONY Newport Gardens Apartments, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-1559738				ONY Newport Gardens Apartments, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-1559908				Newport Gardens Apartments Developers, LLC .	NY	NIA	ONY OLR LBCE, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-3126921				ONY OLR LBCE, LLC	NY	NIA	TGA GP Holdco LLC	Ownership		TIAA Board of Governors	NO	
			27-3127095				OLR LBCE Developers, LLC	NY	NIA	ONY OLR MM, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-3126431				ONY OLR MM, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	90.000	TIAA Board of Governors	NO	
			27-3126533				OLR MM Developers, LLC	NY	NI A	ONY Remeeder Houses, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-8997730				ONY Remeeder Houses, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-8998138				Remeeder Houses Developers, LLC	NY	NI A	ONY River Park Bronx Apartments, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-5178997				ONY River Park Bronx Apartments, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-5179306				River Park Bronx Apartments Developers, LLC	NY	NI A	ONY Spruce Spires, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-4628968				ONY Spruce Spires, LLC	NJ	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			46-4528914				Spruce Spires Developers, LLC	NJ	NIA	ONY Sycamore Village, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-2603293				ONY Sycamore Village, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	90.000	TIAA Board of Governors	NO	
			26-2696625				Sycamore Village Developers, LLC	NY	NI A	ONY Target V, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			11-3773161				ONY Target V, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			11-3773163				Target V Developers, LLC	NY	NI A	ONY Twin Parks, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-2310290				ONY Twin Parks, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-2310510				Twin Parks Developers, LLC	NY	NIA	ONY Wesley, LLC	Ownership	100.000	TIAA Board of Governors	NO	
l			26-3286670				ONY Wesley, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[		l	26-3287450				Wesley Developers, LLC	NY	NIA	ONY West Village. LLC	Ownership		TIAA Board of Governors	NO	
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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
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Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
	'		26-0517489			,	ONY West Village, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			26-0517581				West Village Developers, LLC	NY	NI A	ONY Whitney Young, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-5088014			***************************************	ONY Whitney Young, LLC	NY	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-5087669				Whitney Young Developers, LLC	NY	NIA	ONY Woodland Springs, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-1436537				ONY Woodland Springs, LLC	MD	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-1459393				Woodland Springs Developers, LLC	MD	NIA	ONY Woodland Townhomes, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-1439393				ONY Woodland Townhomes, LLC	MD	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-5597000				Woodland Townhomes Developers, LLC	MD	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-2908084				Plaza Hills Apts GP LLC	MD	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[····			33-2908084 99-2918165						NIA	TGA GP Holdco LLC					
····							Skyline Special Member Inc.	DE			Ownership	100.000	TIAA Board of Governors	NO	
			99-4483870				TGA DF 620 Norton Road LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			99-4483870				TGA DF Admiral Halsey II LLC	DE		TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
							TGA DF BH Towers LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-3678917				TGA DF Carbondale Mill St LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-3643627				TGA DF Huntley Villa LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-2953651				TGA DF Inhofe Plaza Apts LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-2907660				TGA DF Plaza Hills Apts LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			33-4234639				TGA DF The Overlook Apts LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			93-2848608				TGA DF WY Manor LLC	DE	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			92-3528354				TGA KT LP LLC	DE	NI A	TGA GP Holdco LLC	Ownership	85.000	TIAA Board of Governors	NO	
			93-4382389				TGA LP Interim LLC	DE	NI A	Warrington Development Limited, LLC	Ownership	99.999	TIAA Board of Governors	NO	
			87-3701483				Warrington Development Limited, LLC	PA	NI A	TGA GP Holdco LLC	Ownership	85.000	TIAA Board of Governors	NO	
							Warrington Development Partners Limited							'	
			87-3695550				Partnership	PA	NI A	TGA GP Holdco LLC	Ownership	100 . 000	TIAA Board of Governors	NO	
			87-3695790				Warrington I Developers, LLC	PA	NI A	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			93-4835647				WYM Master Tenant LLC	DE	NI A	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors	NO	
			93-4617442				WYM Special Member Inc	DE	NI A	TGA GP NY Holdco LLC	Ownership	75.000	TIAA Board of Governors	NO	
			88-4400855				TGA GP NY Holdco LLC	DE	NI A	Archer Green Apartments Developers, LLC	Ownership	99.000	TIAA Board of Governors	NO	
			81-4697547				Archer Green Apartments Developers, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			82-2001335				Archer Green MI Associates, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	75.000	TIAA Board of Governors	NO	
							Archer Green Apartments Opportunity Fund,								
			83-0748459				LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	90.000	TIAA Board of Governors	NO	
[			82-5443615				Archer Green Moderate, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
							Morris II Moderate, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-3191767				OMP Hunts Point, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[ <u> </u>			46-1930829				OMP Longwood Residences, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100 . 000	TIAA Board of Governors	NO	
		[	80-0161319				OMP Maria Lopez, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[ <b>]</b>		l	45-5530487				OMP Morris Avenue Apartments, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	32.500	TIAA Board of Governors	NO	3400
[			47-5325242				OMP Morris II Apartments, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
[ <u>]</u>		l	85-4233911		l		ONY Acceptance. LLC	DE	NI A	ONY Betty Shabazz. LLC	Ownership	100.000	TIAA Board of Governors	NO	J
[			27-0936457				ONY Betty Shabazz. LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	]
			27-0937093				Betty Shabazz Developers, LLC	NY	NIA	ONY DCA 1. LLC	Ownership.	100.000	TIAA Board of Governors	NO	1
		l	45-2704113				ONY DCA 1. LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership.	100.000	TIAA Board of Governors	NO	
			45-2702128				DCA 1 Developers. LLC	NY	NIA	ONY Good Neighbor, LLC	Ownership.	100.000	TIAA Board of Governors	NO	
			27-3223641				ONY Good Neighbor, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			27-3223041				Good Neighbor Developers, LLC	NY	NIA	ONY Hunts Point, LLC	Ownership.	100.000	TIAA Board of Governors	NO	1
			47-3122905				ONY Hunts Point LLC	NY	NIA	TGA GP NV Holdco LLC	Ownership	100 . 000	TIAA Board of Governors	NO	
		l	47-3122905 47-3122662				Hunts Point Developers, LLC	NY	NIA	ONY Longwood Residences, LLC	Ownership	100.000	TIAA Board of Governors	NO	1
····		l	47-3122662					NY NY	NIA	TGA GP NY Holdco LLC	Ownership	100 . 000		NO	
		l	46-1853/25				ONY Longwood Residences, LLC	NY	NI A	I IUA UP NY HOIGCO LLU	Uwnership	100.000	TIAA Board of Governors	NU	4

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Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			46-1840708				Longwood Residences Developers, LLC	NY	NI A	ONY Maria Lopez, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			80-0161324				ONY Maria Lopez, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			80-0161335				Maria Lopez Developers, LLC	NY	NIA	ONY Medgar Evers, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-0935733				ONY Medgar Evers, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-0935981				Medgar Evers Developers, LLC	NY	NIA	ONY Morris Avenue Apartments, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-5541057				ONY Morris Avenue Apartments, LLC	NY	NI A	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			45-5549281				Morris Avenue Apartments Developers, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			47-5325109				ONY Morris II Apartments, LLC	NY	NI A	ONY OLR ECW, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-3126017				ONY OLR ECW, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			27-3126205				OLR ECW Developers, LLC	NY	NI A	ONY Plaza, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-5920876				ONY Plaza, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	
			20-5921025				Plaza Developers, LLC	NY	NIA	ONY Southern Blvd I, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-3516982				ONY Southern Blvd I, LLC		NIA	TGA GP NY Holdco LLC	Ownership		TIAA Board of Governors		
			45-3517087 92-3513586				Southern Blvd I Developers, LLC	NY	NIA	TGA AG Manager LLCTGA AG Manager LLC	Ownership	74.250	TIAA Board of Governors	NO	1
							TGA AG Manager LLC	NY							1
							Archer Green Retail LLC		NIA	TGA GP NY Holdco LLC	Ownership		TIAA Board of Governors	NO	
			81-4711892				OMP Archer Green Apartments, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership		TIAA Board of Governors	NO	1
			93-4391730 93-3033005				TGA GP NW Bronx Investor LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			93-3033005					DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000		NO	
			93-4412965				TGA LP NW Bronx Investor LLC	DE	NIA	TGA GP HOIDCO Parent LLC	Ownership		TIAA Board of Governors	NO	1
			93-3018714	5851364			TGA GP TX HoldCo LLC	DE	NIA	TGA GP TX HoldCo	Ownership		TIAA Board of Governors	NO	1
			92-2882920	383 1364				DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	
			99-3948574 88-1104247				Baytown Special Member Inc	UE	NIA	TGA GP TX HoldCo	Ownership		TIAA Board of Governors	NO	
								DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	1
			93-3006227 88-0822913				Belle Oaks Developers LLC	OK	NIA	TGA GP TX HoldCo	Ownership		TIAA Board of Governors	NO	1
			88-0901220				Chip Townhouses Developers, LLC	0H	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	1
			88-0901220				Edenwood Apartments Developers, LLC	0H	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors	NO	
			88-0709319				Omni Portfolio II LLC	DE	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors	NO	l
			88-0857294				Bradford Apartments, L.P.	OK	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors	NO	l
			88-0857294 88-0901067				Chip Townhouses, L.P.	OH	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors	NO	
			88-0857235				Edenwood Apartments, L.P.	0K	NIA	TGA GP TX HoldCo	Ownership		TIAA Board of Governors	NO	1
			88-0937437				Skyline Terrace Apartments, L.P.	0H	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	ı
			88-0938872				Skyline Terrace Apartments Developers, LLC .	OH	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	
			93-2848346				TGA DF Baytown LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	1
····			93-3017590				TGA DF Belle Oaks Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	1
			93-2789390				TGA DF Bradford Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	1
			93-3017887				TGA DF Chip Townhouses LLC	DE	NI A	TGA GP TX HoldCo	Ownership.	100.000	TIAA Board of Governors	NO	l
			93-2803479				TGA DF Edenwood Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	I
			93-3018196				TGA DF Skyline Terrace Apartments LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	
			93-4856387				TGA DF Union Park Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	
			93-4856783				TGA DF Union Pines Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	I
			88-1394148				Union Park Apartments, L.P.	TX	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	I
			88-1104379				Union Park Apartments Developers, LLC	TX	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	
			88-1394380				Union Pines Apartments, L.P.	TX	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	
			88-1104447				Union Pines Apartments Developers, LLC	TX	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors	NO	I
							Theo Apartments Developers, LEC			Teachers Insurance and Annuity Association			Sould of dovoring		I
I		l	88-2613798	l	1		Village at Baytown Developers, LLC	TX	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	1

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					Name of Securities			Relation-		Board,	Owner-			
					Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC			if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD CI	K International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	/ *
									Teachers Insurance and Annuity Association					
			93-2848078			Village Lane Developers LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association					
			84-3740749	5482928		TGA Greenstone Logistics Center LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association					
			84-3463522	3997186		TGA Hagerstown DC LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association					
			84-3475313	5515264		TGA Hollins End LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association					
			84-3523721	5515312		TGA I-95 DC LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association					
			84-3718861	5444908		TGA JL Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association					
			84-4376472	5613320		TGA JL II Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association	·				
			87-1280436	5619096		TGA JL III CT Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association	·				
			85-1292481	5656783		TGA JL MCF Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
									Teachers Insurance and Annuity Association	·				
			87-4248374	5690451		TGA JL MCF II Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
						TGA Lakes at Indian Creek Investor Member LLC			Teachers Insurance and Annuity Association	·				
			85-4075985	5592676			DE	NIA	of America	Ownership	100 . 000	TIAA Board of Governors	NO	
			84-3523582	5586349		TGA Landover DC LLC	DE	NIA	TGA Lending III LLC	Ownership	100.000	TIAA Board of Governors	NO	
			04 0020002	0000040		TGA Lending III LLC	DE	NI A	CPF/UIR JV Member LLC	Ownership.	51.000	TIAA Board of Governors	NO	
			81-2914954	5106457		CPF/UIR JV Member LLC	DE	NIA	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Ownership.	100.000		NO	
			81-2928112	5110034		CPF/UIR Joint Venture LLC	DE	NIA	CPF/UIR Joint Venture LLC	***************************************		TIAA Board of Governors		
			81-2955427	5110490		CPF 636 Sixth Avenue LLC	DE	NI A	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-2982618	5110511		CPF 856 Market Street LLC	DE	NI A	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
			81-2973332	5110502		CPF 1511 Third Avenue LLC	DE	NI A	T-C 1608 Chestnut General Partner LLC	Ownership	1.000	TIAA Board of Governors	NO	3500
			47-3357982	4785930		T-C 1608 Chestnut General Partner LLC	DE	NI A	CPF/UIR Joint Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	.
			23-3049052	4843371		1608 Chestnut Partners LP	DE	NI A	T-C 1608 Chestnut Limited Partner LLC	Ownership	99.000	. TIAA Board of Governors	NO	3500
			1						Teachers Insurance and Annuity Association					
[			47-3337561	4785958		T-C 1608 Chestnut Limited Partner LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	.
			I						Teachers Insurance and Annuity Association					
[			23-3049052	4843371		1608 Chestnut Partners LP	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	.
[			87-3398451	5687947		TGA Los Tres Investor Member LLC	DE	NI A	TGA Maryland Farms Holdings LLC	Ownership	49.000	. TIAA Board of Governors	NO	3600
									Teachers Insurance and Annuity Association	,				1 1
[ <b>.</b>			84-4773958	5592902		TGA Maryland Farms Holdings LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			1			U.S. Cities Office Fund Maryland Farms Co-	1		Teachers Insurance and Annuity Association	·				
l		l	84-4775239	5538834		Invest	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	.]
			1						Teachers Insurance and Annuity Association	· · · · · · · · · · · · · · · · · · ·				'
[			84-2765297	5483028		TGA MH Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
l"		l	86-2908291	5653979		TGA MH III Investor Member LLC	DE	NI A	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors	NO	1600
			88-1762996	5729164		TGA Minority Interest Holdings LLC	DE	NI A	TGA Minority Interest Holdings LLC	Ownership.	1.000	TIAA Board of Governors	NO	2600
			11-3034756	4600789		ND Properties, LLC	DE	NIA	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors	NO	2800
			47-2369576	4794473		T-C Europe LP	DE	NIA	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors	NO	3100
							DE		, , , , , , , , , , , , , , , , , , , ,	******				
			81-3299073	5018635		T-C UK RE Holdings III, LLC	DE	NIA	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors	NO	3300
			00 0040000	5050774		TOA E BEILLE LILO	DE	NII 4	Teachers Insurance and Annuity Association		400 000	TIM B I CO	No	
····			83-2810033	5353774		TGA European RE Holdings I, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			33-2882302			TGA European RE Holdings III, LLC	DE	NI A	TGA MKP Member LLC	Ownership	60.000	. TIAA Board of Governors	NO	
		l	82-1169084	5354799		TGA MKP Member LLC	DE	NI A	TGA MKP Venture LLC	Ownership.	100.000	TIAA Board of Governors	NO	.

# **SCHEDULE Y**

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID.	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
			82-1198745	5510214			TGA MKP Venture LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership		TIAA Board of Governors	NO	
			82-1187131	5529038			TGA MKP REIT LLC	DE	NIA	TGA MOB Prescott Member LLC	Ownership	90.000	TIAA Board of Governors	NO	
			87-3883343	5690479			TGA MOB Prescott Member LLC	DE	NIA	TGANX MOB Prescott Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
			07-3003343	3030473			TUA MOD I LESCOTT MEMBER LLC	DL	NIA	Teachers Insurance and Annuity Association	Owner Sirip.		TIAN BOATG OF GOVERNORS	١٧٠	
			87-3883887	5690518			TGANX MOB Prescott Venture LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			87-3883657	5690527			TGANX MOB Prescott LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			85-3566018	5615847			TGA MOB South Boerne LLC	DE	NIA	TGA Montague Investor Member, LLC	Ownership	51.600	TIAA Board of Governors	NO	
			81-4232788	5075722			TGA Montague Investor Member, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership		TIAA Board of Governors	NO	
			01-4232700	30/3/22			TOA MOTTLAGUE TITVESTOT MEMBET, LLC	UE	NIA	TGA Montrose Residences Investor Member,	owner strip		THAN BOATO OF GOVERNORS	NO	
l				5093780			RCD TGA Pierrepont Partners LLC	DE	NI A	LLC	Ownership	90.000	TIAA Board of Governors	NO	
							TGA Montrose Residences Investor Member, LLC			Teachers Insurance and Annuity Association					
			81-3542251	5040542				DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
							The Residences at La Colombe d'Or Investors			Teachers Insurance and Annuity Association					
			81-2872565	5047635			LTC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			93-4448906				TGA Mountain View Industrial LLC	DE	NIA	TGA MS Self Storage Investor Member LLC	Ownership	90.000	TIAA Board of Governors	NO	
			00 4040450	5050077			TO 100 0 17 0 1 1 1 1 1 1 1 0	DE.		Morningstar NRE Self Storage Portfolio LLC		400 000	TIM B 1 ( 0	NO	
			83-1916152	5353877			TGA MS Self Storage Investor Member LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-2379583	5354922			Morningstar NRE Self Storage Portfolio LLC	DE	NIA	morningstar wile seri storage rolltrorio elec	Ownership	100.000	TIAA Board of Governors	NO	
			00-2019000	3334322			morningstal Nil Self Storage Fortion LLC	DL	NIA	Morningstar NRE Self Storage Portfolio LLC	Owner Sirip.		TIAN BOATG OF GOVERNORS	١٧٠	
							MSC Bentonville, LLC	DE	NIA	gota: 1212 corr otorago : or trorro 220	Ownership		TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC					
							MSC Boerne, LLC	DE	NIA		Ownership		TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC					
							MSC Buda, LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
							MSC Carolinas, LLC	DE		Morningstar NRE Self Storage Portfolio LLC		400.000			
							MSC Carolinas, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
							MSC Dam Storage, LLC	DE	NIA	Morningstal Nnc Sell Stolage Foltionio LLC	Ownership	100.000	TIAA Board of Governors	NO	
							moo balii Storage, LLC	DL	NIA	Morningstar NRE Self Storage Portfolio LLC	Owner Sirip.		TIAN BOATG OF GOVERNORS	١٧٠	
							MSC Evans Rd, LLC	DE	NIA	January Control of the Control of th	Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC	,				
							MSC Greenhouse, LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
		1			1				1	Morningstar NRE Self Storage Portfolio LLC					
							MSC Highway 521 Storage, LLC	DE	NIA	N . 1 NDF 0 17 0	Ownership	100.000	TIAA Board of Governors	NO	
		1			1		MOO Karaa Laadian IIIO	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	0hi		TIAA Board of Governors	NO	
							MSC Kemps Landing, LLC	UE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TITAL DUATO OT GOVERNORS	NU	
					1		MSC Midtown Atlanta, LLC	DE	NIA	morningstal Nik Sell Stulage Fultivilo LLC	Ownership	100.000	TIAA Board of Governors	NO	
							moo midtomi Atlanta, LLO			Morningstar NRE Self Storage Portfolio LLC	omior on tp		That board of dovernors	140	
							MSC MTP, LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
					1				1	Morningstar NRE Self Storage Portfolio LLC					•
							MSC Peachtree, LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC					
							MSC South End, LLC	DE	NIA	N . 1 NDF 0 17 0	Ownership	100.000	TIAA Board of Governors	NO	
		1			1		NOO O siss Passals III O	DE	AU A	Morningstar NRE Self Storage Portfolio LLC	0hi	100.000	TIAA Daard of Communication	NO.	
							MSC Spring Branch, LLC	₽Ε	NI A		Ownership	100.000	TIAA Board of Governors	NO	

# SCHEDULE Y

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											Туре	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities		l	Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC	ID.	F		if Publicly Traded	Names of	ciliary	to	Discoult Construit of the	Attorney-in-Fact,	Provide	LIII wate Oastellia	Re-	
Group Code	Group Name	Company	ID Number	Federal RSSD	CIK	(U.Ś. or International)	Parent, Subsidiaries Or Affiliates	Loca- tion	Reporting Entity	Directly Controlled by (Name of Entity/Person)	Influence, Other)	Percen-	Ultimate Controlling Entity(ies)/Person(s)	quired? (Yes/No)	*
Code	Group Name	Code	Number	KSSD	CIK	international)	Of Allillates	LIOI1	Entity	Morningstar NRE Self Storage Portfolio LLC	Other)	tage	Entity(les)/Person(s)	(Tes/No)	
							MSC SW Austin, LLC	DE	NIA	MOTHINGS (at INNE Seri Storage Fortion to LEC	Ownership	100.000	TIAA Board of Governors	NO	
							moo on Austrii, LLO	DL		Teachers Insurance and Annuity Association	Office Strip		THA BOATO OF GOVERNORS		
							MSC Tallahassee, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
							MSC Yorktown, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			05 4004000	F0F070F			TGA Nex Investor LLC	DE		Teachers Insurance and Annuity Association		100.000	TIAA Board of Governors	NO	
			85-1291326	5652785			IGA Nex Investor LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	. ITAA Board of Governors	NO	
			83-4139835	5482889			TGA NJAHP Investor Member LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			1000000	0 102000			Tak Noville IIIVootoi momboi EEo			Teachers Insurance and Annuity Association	owner on p		That Board of dovortions		
			84-4574378	5613263			TGA NJAHP II Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			84-3740851	5482898			TGA North Miller Industrial LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04 0750005	E4000E0			TOA North Correct Indicates I I I C	DE	NII A	Teachers Insurance and Annuity Association	0	100,000	TIAA Doord of Communication	NO	
			84-3759605	5482852			TGA North Orange Industrial LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
			85-2859128	5585753			TGA NYCAHP I Investor Member LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
								52		Teachers Insurance and Annuity Association			200. 0 0 0000000		
			84-4774106	5586965			TGA OHare Logistics Center IV LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			88-4069421	5785311			TGA Oak Grove Plaza LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			05 0510051	5595369			TCA Catava Assituanta IIIC	DE	NIA	Teachers Insurance and Annuity Association	O-manahi-	100.000	TIM Board of Covernors	NO	
			85-3510351	5595369			TGA Octave Apartments LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
			87-3969114	5689642			TGA One Norman Square LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			85-4396119	5596795			TGA Pacific Landing LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			87-1595214	5619087			TGA Pacific Landing Phase II LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			99-4225688				TGA Pacific West BC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			99-4223000				TOA FACTITO WEST DO LLO	DE	NIA	Teachers Insurance and Annuity Association	Owner Strip		TIAA Board of dovernors	NO	
			84-3254652	5482982			TGA Park 355 LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
				1	1	1				Teachers Insurance and Annuity Association					
			84-3254103	5482991			TGA Park 55 LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			04 0054070	E4000EE	1	1	TOA Davile 00 LLO	DE	NIA	Teachers Insurance and Annuity Association	0	100.000	TIM Board of Commence	NO.	
			84-3254979	5482955			TGA Park 88 LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
			87-3029971	5687956			TGA PC Charleston Club Investor Member LLC .	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			07 0020071	0007000			Tak to diatroscon drab invoccor monadi EEO .			Teachers Insurance and Annuity Association	owner on p		That Board of dovortions		
			85-3076626	5586004			TGA PC MCF Investor Member LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
					1					Teachers Insurance and Annuity Association					
			87-2112453	5655665			TGA PC Richmond Investor Member LLC	DE	NI A	of America	Ownership	85.000	. TIAA Board of Governors	NO	
			00 4705444		1	1	TOA Decemble Jamester Herbert II O	DE	NIA	Teachers Insurance and Annuity Association	0	100.000	TIM Board of Commence	NO.	
			93-4725411				TGA Peaceable Investor Member LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
I I			l	5813045	1	l	TGA Peaceable Investor Member II LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	l l
							The state of the s			Teachers Insurance and Annuity Association					
			88-3094495	5758874			TGA Peaceable Investor Member 2022 LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
					1	1		l		Teachers Insurance and Annuity Association	L				
			93-1981655				TGA Peaceable Investor Member 2023 LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	

# **SCHEDULE Y**

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											of Control	Control		l .	
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	1
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	1
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
0000	Group Humo	0000	Hambon	TROOD	Oiix	internationary	C17 timates	11011	Linkly	Teachers Insurance and Annuity Association	outer)	tago	Entity(100)/1 crocin(e)	(100/110)	
			99-0688335				TGA Peaceable Investor Member 2024 LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	1
			33-0000333				TUA TEACEADTE TITVESTOT MEMBET 2024 ELC	DL	NIA	Teachers Insurance and Annuity Association	Owner Sirip	100.000	TIAN BOATO OF GOVERNORS	١٧٠	
			33-3421349				TGA Peaceable Investor Member 2025 LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	1
			33-3421349				TGA Peaceable Investor Member 2025 LLC	DE	NIA	Teachers Insurance and Annuity Association	Owner Strip	100.000	TIAA BOATO OF GOVERNORS	NO	
			84-3285659	5482973			TGA Prairie Point LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	1
			04-3203039	34029/3			TOA Francie Forme LLC	DE	NIA	Teachers Insurance and Annuity Association	Owner Strip	100.000	TIAA BOATO OF GOVERNORS	NO	
			84-3830675	5514070			TGA Renton Park 405 LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	1
			84-38306/5	55 140/0			TGA HERION Park 405 LLC	DE	NIA		Ownersnip	100.000	. ITAA BOARD OT GOVERNORS	NO	
			07.0500470	5007040			TO 1 D: 01 1 4 4 4 110	DE		Teachers Insurance and Annuity Association	0 1:	400.000	TIM B 1 ( )	110	1
			87-3533472	5687910			TGA River Club Apartments LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	[·····
			07 0500740	E000400			TOA Divers Olek Tembers 11.0	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100 000	TIAA Daard of Cours	NO	
			87-3533710	5690488			TGA River Club Townhomes LLC	DE	NI A	O 7 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	Ownersnip	100.000	TIAA Board of Governors	NO	
				5007050			TO D	DE		Teachers Insurance and Annuity Association		400 000	T 5		1
			92-2699982	5837256			TGA Roswell Wieuca LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			84-3487605	5586451			TGA Somerset IC LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			84-3476142	5515255			TGA Somerset IC II LLC	DE	NIA	TGA Sparrow Investor LLC	Ownership	95.000	. TIAA Board of Governors	NO	
			85-2863856	5592694			TGA Sparrow Investor LLC	DE	NI A	Sparrow Realty Investment   LLC	Ownership	100.000	TIAA Board of Governors	NO	
			85-2574637	5616031			Sparrow Realty Investment   LLC	DE	NI A	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	NO	
		l		l			Sparrow Realty Investment WHF, LLC	DE	NI A	Sparrow Realty Investment WHF, LLC	Ownership.	100.000	TIAA Board of Governors	NO	l
			85-2858166				SN Arizona LLC	DE	NI A	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	NO	l l
			85-3007856				SN DFW LLC	DE	NIA	Sparrow Realty Investment WHF, LLC	Ownership.	100.000	TIAA Board of Governors	NO	
			86-3543041				SN Georgia, LLC	DE	NIA	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							SN NC. LLC	DE	NIA		******	100.000	TIAA Board of Governors	NO	
			86-3680179							Sparrow Realty Investment WHF, LLC	Ownership				
			86-1703020	5652721			SN SA LLC	DE	NI A	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			85-2995746				SN Tampa LLC	DE	NIA	Sparrow Realty Investment WHF, LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					1
			86-3574319				SN Tennessee, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			85-3330672	5656840			Sparrow Homes US LLC	DE	NI A	TGA Sparrow II Investor LLC	Ownership	100.000	TIAA Board of Governors	NO	
			87-4748024	5704796			TGA Sparrow II Investor LLC	DE	NIA	Sparrow Realty Investment II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			87-4655650				Sparrow Realty Investment II, LLC	DE	NIA	Sparrow Realty Investment WHF II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
1			87-4681002				Sparrow Realty Investment WHF II, LLC	DE	NIA	Sparrow Realty Investment WHF II, LLC	Ownership	100.000	TIAA Board of Governors	NO	[
I		l	87-4703449				SN Arizona II. LLC	DE	NIA	Sparrow Realty Investment WHF II, LLC	Ownership.	100.000	TIAA Board of Governors	NO	
1			87-4703666				SN Florida II. LLC	DE	NI A	Sparrow Realty Investment WHF II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			87-4703805				SN Georgia II, LLC	DE	NIA	Sparrow Realty Investment WHF II, LLC	Ownership	100.000	TIAA Board of Governors	NO	
1			87-4703805				SN North Carolina II. LLC	DE	NIA			100.000	TIAA Board of Governors	NO	
			0/-4/3/208				SIN INUITED CATOLINA II, LLC	レ는	NIA	Sparrow Realty Investment WHF II, LLC	Ownership	100.000	IIAA BOAFG OF GOVERNORS	NU	
			87-4737343				SN Tennessee II. LLC	DE	NIA	Teachers Insurance and Annuity Association	0h:	100,000	TIAA Doord of Communication	NO	
										of America	Ownership	100.000	TIAA Board of Governors		[·····
			87-4737079				SN Texas II, LLC	DE	NI A	TGA SP-MPC Housing Investor Member LLC	Ownership	87.500	. TIAA Board of Governors	NO	
			83-2063402	5353804			TGA SP-MPC Housing Investor Member LLC	DE	NI A	TGA-SP Housing Venture I LLC	Ownership	97.000	. TIAA Board of Governors	NO	
			83-2147240	5354904			TGA-SP Housing Venture I LLC	DE	NIA	TGA SP-MPC Housing Venture I LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC					
			83-2123785	5371611			TGA SP-MPC Housing Venture   LLC	DE	NIA	-	Ownership	100.000	TIAA Board of Governors	NO	[ l
1				] "]			<b>y</b>	1	1	Morningstar NRE Self Storage Portfolio LLC	,	1		1	1
I		l	83-1869400	5593208			MPSP Ashwood Homes LLC	DE	NI A	,	Ownership	100.000	TIAA Board of Governors	NO	1
1										Morningstar NRE Self Storage Portfolio LLC					
			83-1869494	5593196			MPSP Ashwood MHC LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
1			1000704	0000100			I NOTIFICOU IIII IO LEO			Morningstar NRE Self Storage Portfolio LLC	ν	100.000	Time board of dovernors	١٧٠	
			84-2331138	5492963			MPSP Beltline Homes LLC	DE	NIA	morningstal Nnc bell blurage fullionio LLC	O-manahi-	100,000	TIAA Board of Governors	NO	
			.,   04−∠აა     13ŏ	J48280J			IMPOR DETLITTE HOMES LLU	J UE	NI A		Ownership	100.000	I I I MM DOWLD OF GOVERNORS	NU	

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-			Management,			Filing	
		NAIG					Name of		ship			ship		Filling	
0		NAIC	ID.	Fadasal		if Publicly Traded	Names of	ciliary	to	Discrete Controlled by	Attorney-in-Fact,	Provide	Lillian at a Constantilla a	Re-	
Group	O a a a Na a a a	Company	ID	Federal	Oll	(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
							MDOD D			Morningstar NRE Self Storage Portfolio LLC		100 000			
			84-2345909	5492833			MPSP Beltline Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			04 0040000	F 400000			MDOD B 141. MIO 11 O	DE		Morningstar NAE Seri Storage Portiono LLC	0 1.	400.000	TIAN B		
			84-2216330	5492860			MPSP Beltline MHC LLC	DE	NIA	Name in a state of the state of	Ownership	100.000	TIAA Board of Governors	NO	
			00 4000004				MDOD O A O III IIO	DE		Morningstar NRE Self Storage Portfolio LLC		400.000	TIAN B		
			83-1088601				MPSP Center Grove Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			00 0000040				MDOD O A O A A A A A	DE		Morningstar NAE Seri Storage Portiono LLC	0 1.	400.000	TIAN B		
			83-2290040				MPSP Center Grove Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			83-1076792				MDCD Combon Common MIIO LLC	DE	NIA	IMOTHINGSTAT NHE SELL STORAGE POLITOTIO LLC	0	100,000	TIAA Doord of Communication	NO.	
			83-10/6/92				MPSP Center Grove MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			04 0450745	F 400004			MDOD O I. O MI II II.O	DE		Morningstar NAE Seri Storage Portiono LLC	0 1.	400.000	TIAN B		
			84-2158715	5492824			MPSP Colinas South Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-2158791	5492851			MPSP Colinas South Lender LLC	DE	NIA	Morningstar NAE Seri Storage Portiono LLC	0	100.000	TIAA Board of Governors	NO	
			84-2138/91	0492801			MPSP COTTNAS SOUTH Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	. ITAA BOARD OF GOVERNORS	NU	
			84-2169896	5492842			MDOD California Carable MIIO LLC	DE	NIA	Morningstar NHE Self Storage Portfolio LLC	0	100.000	TIAA Doord of Communication	NO.	
			84-2109890	5492842			MPSP Colinas South MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			84-2169973	5492712			MPSP Estancia Homes LLC	DE	NIA	IMOTHINGSTAT NHE SELL STORAGE POLITOTIO LLC	O	100.000	TIAA Board of Governors	NO	
			84-21099/3	5492712			MPSP Estancia Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	. ITAA BOARD OF GOVERNORS	NU	
			84-2277681	5492682			MPSP Estancia Lender LLC	DE	NIA	IMOTHINGSTAT NHE SELL STORAGE POLITOTIO LLC	O	100.000	TIAA Board of Governors	NO	
			04-22//001	3492002			MFSF EStancia Lender LLC	VE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	THAN BOARD OF GOVERNORS	INU	
			84-1976109	5492691			MPSP Estancia MHC LLC	DE	NIA	IMOTHINGSTAT NHE SELL STORAGE POLITOTIO LLC	O	100.000	TIAA Board of Governors	NO	
			04-19/0109	3492091			MESE ESTATICIA MINU LLU	VE	NI A	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	INU	
			83-4260197	5493232			MPSP Fairlane Oaks Homes LLC	DE	NIA	IMOTHINGSTAT NHE SELL STORAGE POLITOTIO LLC	Ownership	100.000	TIAA Board of Governors	NO	
			03-4200 197	3493232			MESE FATITIANE DAKS HOMES LLC	VE	NI A	Morningstar NRE Self Storage Portfolio LLC	owner strip	100.000	TIAA Board of Governors	INU	
			83-4283444	5493175			MPSP Fairlane Oaks Lender LLC	DE	NIA	WOUTHINGSTALL NINE SELL STOLAGE FOLLTOITO LEC	Ownership	100.000	TIAA Board of Governors	NO	
			03-4203444	3493173			MFOF FAILTAILE DAKS LEHUEL LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	owner sirrp	100.000	TIAA BOATU OT GOVERNOTS	NO	
			83-4241248	5493308			MPSP Fairlane Oaks MHC LLC	DE	NIA	I WOTHINGS (at 14th Coeff Storage For thorio LLC	Ownership	100.000	TIAA Board of Governors	NO	
			00-4241240	3430000			WI SI TATITATIE DAKS MITO LLC	UL	NIA	Morningstar NRE Self Storage Portfolio LLC	Owner Sirrp	100.000	TIAN BOATO OF GOVERNORS	١٧٠	
			84-2290488	5492954			MPSP Lakeview Homes LLC	DE	NIA	morningstar wie derr dtorage for troffe EE	Ownership	100.000	TIAA Board of Governors	NO	
			04 2230400	0402004			III O Lakeview Holles LEO	DL		Morningstar NRE Self Storage Portfolio LLC	Owner Sirip.		THA BOATG OF GOVERNORS	١٧٠	
			84-2319726	5492972			MPSP Lakeview Lender LLC	DE	NIA	morningstar was sorr storage for trotte and	Ownership	100.000	TIAA Board of Governors	NO	
				0.102072			S. Landflow London LLO			Morningstar NRE Self Storage Portfolio LLC			Dourd or dovornors		
l		l	84-2199063	5492703			MPSP Lakeview MHC LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			1 . 2 . 5 . 5							Morningstar NRE Self Storage Portfolio LLC			200.0 0. 00.011010		
l		l	83-1213262	5593226			MPSP Lemon Tree Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC	<del> </del>				
l		l	83-2548459	5593217			MPSP Lemon Tree MHC LLC	DE	NIA	J	Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC	- 1				
l			83-1230821	5593244			MPSP Mobile Gardens Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			1	"						Morningstar NRE Self Storage Portfolio LLC	,				- 1
			83-1230714	5593262			MPSP Mobile Gardens MHC LLC	DE	NIA	-	Ownership	100.000	TIAA Board of Governors	NO	
			1	] ]					1	Morningstar NRE Self Storage Portfolio LLC					
			84-2379528	5492646			MPSP Parker Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			1						1	Morningstar NRE Self Storage Portfolio LLC	•				
			84-2389423	5493269			MPSP Parker Lender LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			1						1	Morningstar NRE Self Storage Portfolio LLC					
			84-2247177	5493250			MPSP Parker MHC LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
									1	Morningstar NRE Self Storage Portfolio LLC					
			84-2277774	5493223			MPSP Seven Oaks Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC					Names of				Attorney-in-Fact,			Re-	
0		NAIC	ID	Fadasal		if Publicly Traded	Names of Parent, Subsidiaries	ciliary	to	Disasthy Castrallad by		Provide	Lille and a Constrailing		
Group	One on Name	Company		Federal RSSD	Olle	(U.S. or	Or Affiliates	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	KSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	
			04 0000400	E400044			MDOD O	DE		Morningstar NRE Self Storage Portfolio LLC	0 1:	400 000	TIAN B. 1. 6.0		
			84-2290439	5493241			MPSP Seven Oaks Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N0	
			04 0400050	E 40000E			MDOD O O I MIIO II O	DE		Morningstar NAE Seil Storage Portionio LLC	0 1.	400.000	TIME DE LEGIS	110	
			84-2198856	5493205			MPSP Seven Oaks MHC LLC	DE	NIA	Name in a state of the state of	Ownership	100.000	TIAA Board of Governors	NO	
			00 0700000	5500050			MDOD OL'I I I I I I I	DE		Morningstar NRE Self Storage Portfolio LLC		400.000	TIME DE LEGIS	110	
			83-2700633	5593253			MPSP Shiloh Homes LLC	DE	NIA	Managian and ADE Calf Change Dankfalis II C	Ownership	100.000	TIAA Board of Governors	NO	
			00 0705004	5500005			MDDD CLILL I I I I			Morningstar NRE Self Storage Portfolio LLC		400 000	T		
			83-2725391	5593235			MPSP Shiloh Lender LLC	DE	NIA	Managian and ADE Calf Change Dankfalis II C	Ownership	100.000	TIAA Board of Governors	NO	
			00 0700544	5505500			MDOD OF THE MILE IT O	DE		Morningstar NRE Self Storage Portfolio LLC		400.000	TIME DE LEGIS	110	
			83-2700544	5595529			MPSP Shiloh MHC LLC	DE	NIA	Managian and ADE Calf Change Dankfalis II C	Ownership	100.000	TIAA Board of Governors	NO	
				- 4000 44			When a street and a street			Morningstar NRE Self Storage Portfolio LLC		400 000	T		
			84-2428644	5493214			MPSP South Concho Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			04 0400050	5400404			MDOD O H O H I H I H O	DE		Morningstar NRE Self Storage Portfolio LLC		400.000	TIME DE LEGIS	110	
			84-2436652	5493184			MPSP South Concho Lender LLC	DE	NIA	H	Ownership	100.000	TIAA Board of Governors	NO	
			04 0004000	5 400 400			Man a li a li a li a			Morningstar NRE Self Storage Portfolio LLC		400 000	T		
			84-2261982	5493193			MPSP South Concho MHC LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	N0	
				5505547			upop of the first			Morningstar NRE Self Storage Portfolio LLC		100 000	T		
			83-2736822	5595547			MPSP Stonegate Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
				5505500			upop of the first transfer of the first tran			Morningstar NRE Self Storage Portfolio LLC		100 000	T		
			83-2736936	5595538			MPSP Stonegate Lender LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC					
			83-2725560	5595510			MPSP Stonegate MHC LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
										Morningstar NRE Self Storage Portfolio LLC					
			84-2319873	5493296			MPSP TC GH Homes LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
				5 4000 47			MDOD TO OUT I III			Morningstar NRE Self Storage Portfolio LLC		400 000	T		
			84-2331064	5493317			MPSP TC GH Lender LLC	DE	NIA	H	Ownership	100.000	TIAA Board of Governors	NO	
			04 0040450	5400070			MDOD TO OU MIG II O	DE	NIA	Morningstar NRE Self Storage Portfolio LLC		400 000	T		
			84-2216156	5493278			MPSP TC GH MHC LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			04 0000470	F 400007			MDOD TO OL . II . II O	DE		Morningstar NRE Self Storage Portfolio LLC		400.000	TIME DE LEGIS	110	
			84-2389479	5493287			MPSP TC Sherman Homes LLC	DE	NIA	H	Ownership	100.000	TIAA Board of Governors	NO	
			04 0400500	F 400007			MDOD TO OL	DE		Morningstar NRE Self Storage Portfolio LLC		400.000	TIME DE LEGIS		
			84-2428588	5493027			MPSP TC Sherman Lender LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
			04 0047000	F400000			MDOD TO Observe MIIO LLO	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	0hi	100,000	TIAA Baard of Commence	NO.	
			84-2247220	5493009			MPSP TC Sherman MHC LLC	∪±	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N0	
			04 0045000	EADOCET			MDCD Wildwood Assoc Harris LLC	DE.	NI A	Morningstar NME Self Storage Portfollo LLC	O	100 000	TIAA Board of Cover	NO.	
			84-2345969	5492655			MPSP Wildwood Acres Homes LLC	DE	NIA	Marriageter MDE Calf Cteres Deutstelle 110	Ownership	100.000	TIAA Board of Governors	N0	
			04 0064707	E400004			MDCD Wildwood Assoc Lander LL C	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	O	100 000	TIAA Board of Cover	NO.	
			84-2361787	5492664			MPSP Wildwood Acres Lender LLC	E	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	N0	
			04 0000000	F400000			MPSP Wildwood Acres MHC LLC	DE	NIA	Morningstar NHE Self Storage Portfolio LLC	0	100.000	TIAA Board of Governors	NO	
			84-2239609	5492600			mror wildwood Acres Mrt LLC	E	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAM DUBITO OF GOVERNORS	INU	
			84-2361842	5492619			MDCD Wildwood Village Homes II C	DE	NIA	morningstal Nnc Sell Storage Portion of LLC	O	100.000	TIAA Board of Covernors	NO	
····			04-2301842	0492019			MPSP Wildwood Village Homes LLC	E	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors	INU	
			84-2379481	5492589			MDSD Wildwood Villago Landay II.C	DE	NIA	mornings (at Mnc sett storage For [10110 LLC	Ownership	100.000	TIAA Board of Governors	NO	
····			04-23/9481	0492009			MPSP Wildwood Village Lender LLC	E	NIA	Morningstar NRE Self Storage Portfolio LLC	Owner SITIP	100.000	TIAM DUBITO OF GOVERNORS	INU	
			84-2239646	5492598			MDCD Wildwood Village MUC II C	DE	NIA	morningstal Nnc Sell Storage Portion of LLC	O	100.000	TIAA Board of Governors	NO	
			04-2239046	0492098			MPSP Wildwood Village MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	owner smp	100.000	TIAA DUATO OT GOVERNORS	NU	
			83-2848324				MDSD Windoons Homes II C	DE	NIA	mornings (at Mnc sett storage For [10110 LLC	Ownership	100.000	TIAA Board of Governors	NO	
			00-2040024				MPSP Windsong Homes LLC	VE	NIA	Teachers Insurance and Annuity Association	owner surp	100.000	TIAM DUALD OF GOVERNORS	INU	
			83-2848439				MPSP Windsong Lender LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NΩ	
			00-2040409				mi or minusony Lenuer LLC	VE	NIN	UI AIIICIIVA	owner and p	100.000	וותה שטמוע טו עטעפוווטוס	IW	

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						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	auired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
Oodc	Group reame	Oodc	INGILIDO	ROOD	Oiit	international	Of 7 timates	tion	Littly	TGA SS Self Storage Portfolio Investor	Other)	lage	Entity(ics)/i cison(s)	(103/140)	
			. 83-2861026				MPSP Windsong MHC LLC	DE	NIA	Member LLC	Ownership	96.000	TIAA Board of Governors	NO	
							TGA SS Self Storage Portfolio Investor Member								
			. 86-1741788	5606005			LLC	DE	NI A	TGA SS Self Storage Tranche I Venture LP .	Ownership	100.000	TIAA Board of Governors	NO	
			. 87-2470916	5652730			TGA SS Self Storage Tranche   Venture LP	DE	NI A	TGA SS Self Storage Tranche I Venture LP .	Ownership	100.000	TIAA Board of Governors	NO	
			. 84-3071380	1			LPP Hilliard LP	DE	NIA	TGA SS Self Storage Tranche   Venture LP .	Ownership	100.000	TIAA Board of Governors	NO	
			. 87-4751299				Newmarket HCG LP	DE	NI A	TGA SS Self Storage Tranche   Venture LP .	Ownership	100.000	TIAA Board of Governors	NO	
			. 83-1608525	5760596			Seminole Storage Units   LP	DE	NIA	TGA SS Self Storage Tranche I Venture LP .	Ownership	100.000	TIAA Board of Governors	NO	
				5742480			TGA T1 SC Durbin Park LP	DE	NI A	TGA SS Self Storage Tranche I Venture LP .	Ownership	100.000	TIAA Board of Governors	NO	
										TGA SS Self Storage Portfolio Investor					
			.	5742462			TGA T1 SC Millenia LP	DE	NI A	Member LLC	Ownership	96.000	. TIAA Board of Governors	NO	
			.	5742471			TGA T1 SC San Marco LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1714431	5606032			TGA SS Self Storage Portfolio Venture LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1623164	5608166			TGA SC Bonita Springs LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1624012	5608157			TGA SC Columbus Ford LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1623724	5608175			TGA SC Columbus Veterans LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1639097	5608205			TGA SC Erie Avenue LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1623454	5608193			TGA SC Gainesville LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1639333	5608184			TGA SC Germantown LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1676901	5608287			TGA SC Glenn Heights LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1638763	5608278			TGA SC Global Indy I LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1677082	5608250			TGA SC Houston LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
			. 86-1638905	5608241			TGA SC Indianapolis 29th Street LP	DE	NI A	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 86-1639231	5608232			TGA SC Kensington LP	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
								DE	NIA	Teachers Insurance and Annuity Association		400.000	T		
			. 86–1676331	5608223			TGA SC Lancaster LP	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			. 84-3255382	5482665			TGA Sterling DC LLC	DE	NI A	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			. 04-020002	3402000			TOA STEELING DO LEG	UL	ΝΙΛ	Teachers Insurance and Annuity Association	owner strip	100.000	TIAN BOATO OF GOVERNORS	١٧٠	
			. 85-3509669	5601402			TGA The Apartments at Blakeney LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
				10001102			Tan The Apartmente at Branchey LEC	02		Teachers Insurance and Annuity Association	omici dirip		That Board of dovernors		
			. 88-1150650	5721430			TGA TMO IN Portfolio Investor Member LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 84–3759437	5482601			TGA Tri-State Commerce Center LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 85–3917654	5592685			TGA Twelve100 Apartments LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			. 99-3097880				TGA TX Infill Blankenship LLC	DE	NI A	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			. 99-3054493				TGA TX Infill GSW LLC	DE	NIA	TGA UMH Properties Investor Member LLC	Ownership	60.000	TIAA Board of Governors	NO	
			. 87-3992892	5692213			TGA UMH Properties Investor Member LLC	DE	NIA	TGA UMH Venture Tranche 1 LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 92-0251112	5789195			TGA UMH Venture Tranche 1 LLC	DE	NIA	TGA UMH Venture Tranche 1 LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 92-0251112	3103133			Rum Runner MHC TGA, LLC	DE	NIA	TGA UMH Venture Tranche 1 LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 52-1200109				num numer mile tex, LLC	UL	ΝΙΛ	Teachers Insurance and Annuity Association	omici siiip	100.000	TIAN DOULD OF GOVERNORS	١٧٠	
l		l	. 87-3883818	. [ ]			Sebring Square MHC TGA, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	l
			93-2432687				TGA UMH Venture Trache 1 Rentals, LLC	DE	NI A	TGA University Trails Investor Member LLC	Ownership.	97.000	TIAA Board of Governors	NO	
I			87-4552535	5704198			TGA University Trails Investor Member LLC	DE	NI A	TGAP University Trails LLC	Ownership.	100.000	TIAA Board of Governors	NO	1
										Teachers Insurance and Annuity Association					
			. 87-4257683	5704415			TGAP University Trails LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			1	1					l	Teachers Insurance and Annuity Association	l				
1	l	1	. 87-4257544	5704424			TGAP University Trails Owner LLC	DE	NI A	of America	Ownership	l . 100 . 000	TIAA Board of Governors	NO	l

# SCHEDULE Y

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											of Control	Control			
											(Ownership,	is		Is an	
						Name of Convition			Deletion						
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No	*
			84-3830895	5514098			TGA Van Dorens West LLC	DE	NIA	TGA Verve Orlando Investor Member LLC	Ownership	90.000	. TIAA Board of Governors	NO	
			99-4597420				TGA Verve Orlando Investor Member LLC	DE	NI A	TGA SMI Verve Orlando Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	,				1
			99-4454725				TGA SMI Verve Orlando Venture LLC	DE	NI A	of America	Ownership.	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	,				1
			99-4464495				TGA SMI Verve Orlando Owner LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	,				1
			84-3441798	5514100			TGA Vista Point South LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	,				1
			84-3527380	5515273			TGA Washington DC CC LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	,				1
			84-2939589	5482571			TGA Westport Distribution Center LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			83-0723201	5375114			TGA Yorktown Apartments LLC	DE	NI A	of America	Ownership	99.700	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			92-1383692	5810718			TGANX MOB Wheat Ridge LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			81-1994278	5018626			TGAM Agribusiness Fund LP	DE	NI A	of America	Ownership.	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			87-3750360	5690460			TGAMJC MHC LLC		NI A	of America	Management		TIAA Board of Governors	NO	
			82-2826183	5692679			TIAA Administrative Services LLC	DE	NI A	TIAA CLO I Ltd	Ownership.	100.000	TIAA Board of Governors	NO	1
			02 2020 100 11	4900500			TIAA CLO I Ltd	CYM	NIA	TIAA CLO I Ltd	Ownership.	100.000	TIAA Board of Governors	NO	1
				4300300			TIAN OLO I Etu		NIA	Teachers Insurance and Annuity Association	owner strip	100.000	TIAN BOATG OF GOVERNORS	١٧٠	
				5049965			TIAA CLO I LLC		NI A	of America	Management		. TIAA Board of Governors	NO	
			84-1905731	3043303			TIAA CLO I Holding, LLC	DE	NIA	TIAA CLO II Ltd	Ownership	100.000	TIAA Board of Governors	NO	
			04-1903/31	5652749			TIAA CLO I Holding, LLC	CYM	NIA	TIAA CLO II Ltd	Ownership	100.000	TIAA Board of Governors	NO	
				5052/49			TIAA OLO II Ltd	VM	NIA	Teachers Insurance and Annuity Association	Uwnersnip	100.000	. ITAA Board of Governors	NU	
				5652842			TIAA CLO II LLC		NI A	of America	Management		. TIAA Board of Governors	NO	
				3032042			TIAA CLO II LLC	DE	NIA	TIAA CLO III Ltd.	Ownership	100.000	TIAA Board of Governors	NO	
							TIAA CLU II Holding, LLC	DE	NIA		Uwnersnip	100.000	. ITAA Board of Governors	NU	
				5157860			TIAA CLO III Ltd.	CYM	NI A	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	NO	
				313/000			TIAA OLO III LIG		NIA	** ************************************	management		. ITAA board of Governors	NU	
			I	5354780			TIAA CLO III LLC	DE	NI A	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
							TIAA CLO III LLC	CYM	NIA		Owner Strip			NO	1
				5371910			ITAA ULU IV LTG.	CYM	NI A	TIAA CMBS I, LLC	Ownership	100.000	TIAA Board of Governors	NU	
			13-4173396	4599203			TIAA CMBS I. LLC	DE	NI A	Teachers Insurance and Annuity Association	0	100.000	TIAA Board of Governors	NO	
			13-41/3396	4099203			TIAA UMBS I, LLU	E	NI A	of America	Ownership	100.000	. IIAA BOARG OT GOVERNORS	NU	
			13-4173396	4602774			TIAA CMBS I Trust	DE	NI A	Teachers Insurance and Annuity Association	O-navah i	100.000	TIM Board of Courses	NO	
										of America	Ownership	100.000	. TIAA Board of Governors		
			47-4570655	4900498			TIAA Diversified Public Investments, LLC	DE	NI A	TIAA GCREIT Holdings LLC	Management	-+	. TIAA Board of Governors	NO	
			1				TIAA CODEIT II-Idiaaa II C	DE	AU A	Teachers Insurance and Annuity Association	0	100 000	TIAA Daard of Oarra		
							TIAA GCREIT Holdings LLC		NI A	of America	Ownership	100.000	. TIAA Board of Governors	NO	
			82-1419222	5194360			Nuveen Global Cities REIT, Inc	MD	NI A	TIAA Global Ag Holdco LLC	Ownership	98.100	. TIAA Board of Governors	NO	
			27-5551198	4599267			TIAA Global Ag Holdco LLC	DE	NI A	Global Agriculture AIV (US), LLC	Management		. TIAA Board of Governors	NO	
			45-5044364	4627124			Global Agriculture AIV (US), LLC	DE	NI A	Global Ag Properties USA LLC	Ownership	55.000	. TIAA Board of Governors	NO	1300
			45-1531685	4643580			Global Ag Properties USA LLC	DE	NI A	Global Ag Properties USA LLC	Ownership	100.000	TIAA Board of Governors	NO	
[			80-0843991	4644877			Loma del Rio Vineyards, LLC	DE	NI A	TIAA Global Ag Holdco LLC	Management		. TIAA Board of Governors	NO	
[ <u> </u>			46-2577906	4643973			Sugarloaf Vineyard, LLC	DE	NI A	Global Agriculture II AIV (US) LLC	Ownership	50.000	. TIAA Board of Governors	NO	
		l	47-1083514	4753582			Global Agriculture II AIV (US) LLC	DE	NIA	TIAA Global Ag Holdco LLC	Management	.1	. TIAA Board of Governors	NO	J
			47-1069783	4755438			Global Ag Properties II USA LLC		NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Governors	NO	
			27-5551341	4639994			TIAA-CREF Global Agriculture LLC		NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Governors	NO	1
			21-0001041	4643357				ALIC	NIA		Ownership	99.990	. TIAA Board of Governors	NO	2700
							Global AG Properties Australia Pty, Ltd	AUS		TIAA-CREF Global Agriculture LLC		99.990			3700
				4643571			Global AG Properties Australia Trust	AUS	NI A	Nova Gaia Brasil Participaco Ltda	Management		. TIAA Board of Governors	NO	3800

				PAI	KI 18	I - DE I AIL	_S OF INSURAN	<b>しヒ</b>	HOL	DING COMPAN	Y SYSIEW				
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											Type	lf			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.Ś. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	) *
				4643094			Nova Gaia Brasil Participaco Ltda	BRA	NIA	Nova Gaia Brasil Participaco Ltda	Ownership	99.990	TIAA Board of Governors	N0	3900
				4644493			Tellus Brasil Participaco S.A	BRA	NIA	Terraviva Brasil Participaco Ltda	Management		TIAA Board of Governors	NO	3800
				4644484			Terraviva Brasil Participaco Ltda	BRA	NIA	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4644493			Tellus Brasil Participaco S.A	BRA	NIA	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4863490			Agrobio Investimentos e Participações S.A	BRA	NI A	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4646321			Cerpon Participações S.A	BRA	NIA	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4725758			Nova Ibiajara Propriedades Agrícolas S.A	BRA	NI A	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4653954			Tellus Bahia Propriedades Agricolas Ltda	BRA	NIA	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4644505			Terra do Sol Propriedades Agrícolas S.A	BRA	NIA	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4644514			Terrainvest Propriedades Agrícolas S.A	BRA	NIA	Tparone Participações S.A	Ownership	100.000	TIAA Board of Governors	N0	
				4646282			Tparone Participações S.A	BRA	NIA	Tellus Brasil Participaco S.A	Ownership	100.000	TIAA Board of Governors	NO	
				4646303			Toperone Agrícola S.A.	BRA	NIA	Tpartwo Participações S.A	Ownership	100.000	TIAA Board of Governors	N0	
				4646291			Tpartwo Participações S.A.	BRA	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Governors	N0	
				4646312			Topertwo Agrícola S.A.	BRA	NIA	TIAA-CREF Global Agriculture BR, LLC	Ownership	0.010	TIAA Board of Governors	N0	3700
			. 45-1502187	4640011			TIAA-CREF Global Agriculture BR, LLC		NIA	TIAA-CREF Global Agriculture BR, LLC	Ownership	0.010	TIAA Board of Governors	N0	3900
				4643094			Nova Gaia Brasil Participaco Ltda	BRA	NIA	TIAA Global Ag Holdco LLC	Management		TIAA Board of Governors	NO	
				4644484			Terraviva Brasil Participaco Ltda	BRA	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 47-0974399	4753591	1616610		TIAL OPER OLD I A C. IA . III III	DE	NI A	Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
							TIAA-CREF Global Agriculture II LLC	DE		of America	•				
			. 47–1062423	4755447			TIAA-CREF Global Agriculture II BR, LLC		NI A	TIAA GBS Holding LLCTIAA GBS Singapore Holding Company Pte.	Ownership	100.000	TIAA Board of Governors	NO	
			81-1241294	4979391			TIAA Global Capabilities Holding LLC		NIA	Ltd.	Ownership	100.000	TIAA Board of Governors	NO	
			. 01 1241254	4373031			TIAA Global Capabilities Singapore Holding			Teachers Insurance and Annuity Association	Owner Strip		TIAN DOULD OF GOVERNORS	1	
				5003789			Company Pte. Ltd.	SGP	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	.]
				5006838			TIAA Global Capabilities Private Limited	IND	NIA	TIAA Global Public Investments, LLC	Ownership	100.000	TIAA Board of Governors	NO	
							·			Teachers Insurance and Annuity Association	·				
			. 26-3594208	4863502			TIAA Global Public Investments, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
							TGPI GCIB (Cayman) LLC	CYM	NI A	TIAA GTR HoldCo, LLC	Ownership	50.000	TIAA Board of Governors	NO	
			. 46–3881813	4599892			TIAA GTR HoldCo, LLC	DE	NI A	Global Timber Resources LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 46-3210500	4724023			Global Timber Resources LLC		NIA	Global Timber SA LLC	Ownership	99.900	TIAA Board of Governors	NO	
			. 46–3909387	4868431			Global Timber SA LLC	DE	NI A	Global Timber Resources LLC	Ownership	100.000	TIAA Board of Governors	N0	
				4868440			Forestal GTR Chile Limitada	CHL	NIA	Global Timber International LLC	Ownership	100.000	TIAA Board of Governors	N0	
			. 46-3899490	4801906			Global Timber International LLC		NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	N0	
				4802789			Global Timber Spain, SL	ESP	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	NO	
			. 98-1206384	4803151			Forestal Monterrey Colombia SAS	coL	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	NO	
				5165454			Global Timber Resources Colombia, S.A.S	COL	NI A	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	NO	
				5183458			Monte Fresnos Asociacion Agraria de Responsabilidad LTDA	URY	NI A	Global Timber Spain. SL	Ownership	100.000	TIAA Board of Governors	NO	
				5183421			Monte Fresnos, S.A.	URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors	NO	
				3 103421			Taurion Asociacion Agraria de Responsabilidad	un r	NIA	Grobal Timber Spain, SL	Owner Strip	100.000	TIAA Board of Governors	NO	
				5183430			I TDA	URY	NIA	Global Timber International LLC	Ownership	100.000	TIAA Board of Governors	NO	
				0 100 100						Teachers Insurance and Annuity Association	owner our p		That board of dovernors		
[			.	5183449			Taurion, S.A.	URY	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	.[
			.	4866905			GT Europe Cooperatief U.A.	NLD	NI A	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 45-3479281	4599306			TIAA Infrastructure Investments, LLC	DE	NI A	730 Parking LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 81-5307354	5153983			730 Parking LLC		NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	NO	.[
			. 81-5302296	5157879			730 Interpark, LLC		NI A	A-30 Canadian Transport Inc	Ownership	51.000	TIAA Board of Governors	NO	
			.	4936107			A-30 Canadian Transport Inc.	CAN	NIA	1867 Infrastructure Holdings Inc	Ownership	100.000	TIAA Board of Governors	NO	.
			.	4887571			1867 Infrastructure Holdings Inc	CAN	NIA	Holding 1867 NA30 Inc	Ownership	100.000	TIAA Board of Governors	NO	
			.	4946843			Holding 1867 NA30 Inc	CAN	NI A	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors	NO	

# **SCHEDULE Y**

Company   Comp					PAI	<b>TI</b> 1 <i>P</i>	A - DE I All	_S OF INSURAN	CE	HULI	DING COMPAN	1 3131 EIVI				
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Carbo				ID.	F. 4						D'action Octobre 11			LIII aasta Oasta II aa		
Section   Sect	Group	O No				0114										
1.55 Felf Red. LLC	Code	Group Name	Code	Number		CIK	international)							, , , , ,		_ ^
### Control Security																
March   Worth Service Set make Service   Full Development   March Service				38-3857916	. 4602813			I 595 Toll Road, LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
Second																
\$10,000   100					4810597				DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
Berein   Section   Secti					4040554			North American Sustainable Energy Manager,					400 000	T		
Secretary   Secr					4810551			LLC	DE	NIA		Ownership	100.000	ITAA Board of Governors	NO	
Section   Sect				00 0004745				T144 1 44 T1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DE	A11.4		0 1:	400 000	TIME D. L. C.O.	110	
Company   Comp																
45-996989   460715				88-43/6843	. 5810295			ITAA NBS, LLC	DE	NIA		Ownership	100.000	ITAA Board of Governors	NO	
64-58099   65-59094   Actal Urts   LL   D.   D.   MA.   The Party, LLC   Description   100,000   Tills Baard of Sovernors   100   16-58 Baard of Sovernors   100			I	4E 0005000	4601117	1	1	TIM Oil and Can Investment 110	חר	NI A		O-navah i	100 000	TIAA Board of Cover	NO.	
1-59/9501   40/1013     114/5 Partly LU											01 / 11110	******				
\$1-500394   \$4-50059   \$1-500595   \$1-50																
1.0																
4-8787826   4-877876   5-778766   17-7 Peterh Steve Development, LLC   E.   NJ.   NJ. Reality, LLC   merephip.   0.0, 0.0, 0.0   Till Baser of Secretors   0.0   19-898786   19-89886   1																
19-16-9879   19-77626   19-78-1																
Section   Sect				46-2678242	4611721			T-C Port Northwest Development, LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
September   Sept				81-3961919	5047626			TGA 70 Federal Street LLC	DE	NI A	TGA Central Square Investor Member LLC	Ownership	95.000	. TIAA Board of Governors	NO	
84-49348   59843   59843   59843   59843   59843   59843   59843   59844   59843   59843   59843   59844   59843   5				84-4376282	5586385			TGA Central Square Investor Member LLC	DE	NIA	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors	NO	
84-49348   59843   59843   59843   59843   59843   59843   59843   59844   59843   59843   59843   59844   59843   5	l			84-4880676	5586394			TGACSE Central Square Holdings LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	l
Selection   Sele															NO.	
Second																
99-980888   156 boral Marketplace Investor Member LLD   E.E. NIA. TG SLD Caral Marketplace Predept LD   148 board of Sovernors   N.D.																
Page											•	******				
Total Substitution   Total S												******				
92-015527   Tide Sc Dard Marketp lace Owner LD   DE   NIA   Tide East ridge Investor Member LLD   Dumership   50,000   Tide Board of Governors   NO   NO   Tide Scale Filter Processed Investor Member LLD   DE   NIA   Tide Real Filter LD   Dumership   100,000   Tide Board of Governors   NO   NO   Tide Real Filter LD   Dumership   100,000   Tide Board of Governors   NO   NO   Tide Real Filter LD   Dumership   100,000   Tide Board of Governors   NO   NO   Tide Real Filter LD   Dumership   100,000   Tide Board of Governors   NO   NO   Tide Board of Governors   NO   Tide Real Filter LD   Dumership   100,000   Tide Board of Governors   NO   Tide Board of Governors   NO   Dumership   100,000   Tide Board of Governors   NO   Tide Too Tide T				99-3230291								******				
Fig. 176, 176, 176, 176, 176, 176, 176, 176,																
TGA King EastRidge Venture LLC																
S-2656467				87-1762569	. 5620476											
18																
S3-4524760   TGA Fort Collins Member LLC   DE   NIA   TIAA Real ty, LLC   Ownership   100,000   TIAA Board of Governors   NO   No   No   No   No   No   No   No																
99-1648043   99-								TGA Falls Church Investor Member LLC				Ownership				
S9-1648043   S9-1648043   TGA Specialty Shops Investor Member LLC   DE   NIA   TGA Specialty Shops Venture LLC   Ounership.   99.000   TIAA Board of Governors   NO   No.				93-4524760				TGA Fort Collins Member LLC	DE	NI A	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors	NO	
Sq. 2519414   TGA Specialty Shops Investor Member LLC   DE   NIA   TGA IP Specialty Shops Venture LLC   Ownership   100.000   TIAB Board of Governors   NO   NIA   TGA IP Specialty Shops Venture LLC   DE   NIA   TGA IP A Devialty Shops Venture LLC   De   NIA   TGA IP A Devialty Shops Venture LLC   De   NIA   TGA IP A Devialty Shops Venture LLC   De   NIA   TGA IP A Devialty Shops Venture LLC   De   NIA   TGA IP A Devialty Sh			I	1		1	1	TGA Montgomery Promenade Investor Member LLC					1			
TGA PP Specialty Shops Venture LLC   DE   NIA   TIAA Realty LLC   Ownership   100.000   TIAA Board of Governors   NO   NO										NIA		Ownership	98.000		NO	
TGA PP Specialty Shops Venture LLC   DE   NIA   TIAA Realty LLC   Ownership   100.000   TIAA Board of Governors   NO   NO				93-2519414				TGA Specialty Shops Investor Member LLC	DE	NIA	TGA HP Specialty Shops Venture LLC	Ownership	100.000	TIAA Board of Governors	NO	
Section   Sect			l	92-2619099					DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
Second			1	1		1	1	, , , , , , , , , , , , , , , , , , , ,	1							
R7-1763260   S620485   TGA TCA Durham Logistics Center Investor   Member LLC   DE   NIA   TIAA Realty, LLC   Ownership   100.000   TIAA Board of Governors   NO.   Ownership   TGAP The Warehouse At Ch II Investor Member   LC   DE   NIA   TGAP The Warehouse At Ch II Investor Member   LC   DE   NIA   TGAP The Warehouse At Ch II Investor Member   LC   DE   NIA   TGAP The Warehouse At Ch II Investor Member   CE   NIA   TGAP The Warehouse At Ch II Investor Member   CE   NIA   TGAP The Warehouse At Ch II Investor Member   CE   NIA   TGAP The Warehouse At Ch II ILC   DE   NIA   TGAP The Warehouse At Ch II ILC   Ownership   100.000   TIAA Board of Governors   NO.   Ownership   TGAP The Warehouse At Ch II ILC   DE   NIA   TGAP The Warehouse At Ch II ILC   Ownership   100.000   TIAA Board of Governors   NO.   Ownership   TGAP The Warehouse At Ch II ILC   DE   NIA   TGAP The Warehouse At Ch II ILC   Ownership   100.000   TIAA Board of Governors   NO.   Ownership   TGAP The Warehouse At Ch II ILC   DE   NIA   TGAP The Warehouse At Ch II ILC   Ownership   100.000   TIAA Board of Governors   NO.   Ownership   TGAP The Warehouse At Ch II ILC   DE   NIA   TGAP The Warehouse At Ch II ILC   Ownership   TGAP The				92-2659927					DE	NIA	Member LLC	Ownership	90.000	TIAA Board of Governors	NO	
TGA TCA Durham Logistics Center LLC DE. NIA. Ownership																
TGA TCA Durham Logistics Center LLC   DE   NIA   TGAP The Warehouse At CH II Investor Member   DE   NIA   TGAP The Warehouse At CH II Investor Member   DE   NIA   TGAP The Warehouse At CH II LLC   DE   NIA   TGAP The Warehouse				87-1763260	5620485			Member LLC	DE	NIA		Ownership	100.000	TIAA Board of Governors	NO	
Machine   Mach											TGA The Warehouse At CH Investor Member LLC					
Second			[					TGA TCA Durham Logistics Center LLC	DE	NI A		Ownership	98.500	TIAA Board of Governors	NO	
Second			l	84-3093962	5497614			TGA The Warehouse At CH Investor Member LLC	DE	NI A	TGAP The Warehouse At CH LLC	Ownership	100.000	TIAA Board of Governors	NO	
Section   Sect	[		l			l	l					******			NO	
Marchouse At Ch Owner LLC					3002200	l		The same of the sa						200.0 01 001011010		
TGA The Warehouse At Ch II Investor Member LLC DE NIA. TGAP The Warehouse at CH II LLC Ownership 100.000 TIAA Board of Governors NO TGAP The Warehouse at CH II LLC DE NIA. Of America Ownership 100.000 TIAA Board of Governors NO	I		I	84-3055465	5586273	l	l	TGAP The Warehouse At CH Owner LLC	DE	NIA		Ownership	90.000	TIAA Board of Governors	NO	l
													1			
	[		l	86-1749539	5609891			LLC	DE	NIA	TGAP The Warehouse at CH II LLC	Ownership	100.000	TIAA Board of Governors	NO	l
			l	86-1548653	5727544			TGAP The Warehouse at CH II LLC	DE	NI A		Ownership	100.000	TIAA Board of Governors	NO	
	[]		I							NIA		Ownership			NO	J

# **SCHEDULE Y**

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											Type	If			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent. Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
0000	0.000	0000	82-2885306 .	. 5688542	0	international)	TIAA RES. LLC	DE	NIA	TIAA BES. LLC	Ownership	100.000	TIAA Board of Governors	N0	
			22 2000000							Teachers Insurance and Annuity Association					
			82-2335773				TIAA Wealth Investment Management LLC	DE	NI A	of America	Ownership		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			20-2904312	. 4314479			TIAA-CREF Insurance Agency, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			85-3343718	. 5601390			TIAA Shared Services, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	N0	
				5044040			T	DE		Teachers Insurance and Annuity Association		400.000	T 5		
			81-2755014 .	. 5011346			TIAA SMA Strategies, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	N0	
			45-3029655	. 4601197			TIAA-Stonepeak Investments I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors	NO	
			45-3029055 .	. 4601197			TIAA-Stonepeak Investments I, LLC	DE	NIA	TIAA Super Regional Mall Member Sub, LLC .	Ownership	51.000	TIAA Board of Governors	NO	
			45-3030923	. 4601245			TIAA-Stonepeak Threstments II, LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Owner Strip	100.000	TIAA Board of Governors	NO	
				. 4644055							******		TIAA Board of Governors	NO	
			. 45-3164764 . 46-4623585	. 4801821	1614181		T-C Super Regional Mall Venture, LLC	DE	NIA	T-C International Plaza REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	
							T-C International Plaza REIT LLC			T-C International Plaza REIT LLC	**************************************				
			46-4653326	. 4801830			T-C International Plaza Investor GP LLC	DE	NIA	T-C International Plaza Investor LP LLC	Influence	400 000	TIAA Board of Governors	NO	
			46-4680948 .	. 4801849			T-C International Plaza Investor LP LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			38-3173536	. 2884259			Tampa Westshore Associates Limited Partnership	DE	NIA	T-C Las Vegas Retail REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	
			. 46-2713521	. 4604116	1595474		T-C Las Vegas Retail REIT LLC	DE	NIA	T-C Las Vegas Retail Investor LLC	Influence		TIAA Board of Governors	NO	
			. 46-2713521	. 4612979				DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	99.800	TIAA Board of Governors	NO	
			40-2/2014/	4615617			T-C Las Vegas Retail Investor LLC Grand Canal Shoppes Holdings, LLC	DE	NIA	T-C Super Regional Mail Venture, LLC	Ownership		TIAA Board of Governors	NO	
				4613617			Grand Canal Snoppes Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association	Ownersnip	100.000	ITAA Board of Governors	NO	
			45-3165203	. 4644064	1544129		T-C Midwest REIT, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
			45-2211957	. 4644073			T-C Midwest Retail. LLC	DE	NIA	TIAA SynGas. LLC	Ownership	100.000	TIAA Board of Governors	NO	
			45-2211957	. 4044073			1-0 wituwest netail, LLC	DE	NIA	Teachers Insurance and Annuity Association	Owner Sirip	100.000	TIAA Board of Governors	NO	
			45-1286386 .	. 4601526	l		TIAA SynGas, LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
			10 1200000	. 1001020			Thirt Offices, EEO			Teachers Insurance and Annuity Association	omor omp.		That board or dovernors		
			13-1624203	. 4741758			730 Catsolar, LLC	DE	NI A	of America	Ownership		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	· ·				
			93-1503568				TIAA Trust, National Association	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			. 88-3094952 .	.			TIAA Ventures LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
[····			33-3039496	.			TIAA Wealth Management LLC	DE	NI A	TIAA Wind Investments, LLC	Influence		TIAA Board of Governors	NO	
		1								Teachers Insurance and Annuity Association	l	400.00-		1	
			45-4486211	. 4602886			TIAA Wind Investments, LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Ownership	100.000	TIAA Board of Governors	NO	
		1	45-3743502	. 4626136			Capistrano Wind Partners, LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
			40-0740002	. 4020130			TIAA-CREF Individual & Institutional	E	NIA	UI AIIIEITUA	Owner SITP		TIMA DUATU OF GOVERNORS	INU	
			55-0856733 .	. 4314349	882928		Services, LLC	DE	NIA	TIAA-CREF LPHC, LLC	Ownership	100.000	TIAA Board of Governors	NO	
			00 0000700	. 1 10 11010	002320		OCT VIOCO, LLO	DL		Teachers Insurance and Annuity Association	Office Strip		TIAN BOATS OF SOVETHOLS	١٧٥	
			20-8384004	. 4599490			TIAA-CREF LPHC. LLC	DE	NI A	of America	Ownership		TIAA Board of Governors	NO	
l			46-1191235 .	. 5018671	1611288		Nuveen Real Property Fund GP LLC	DE	NI A	TIAA-CREF Redwood, LLC	Ownership		TIAA Board of Governors	NO	
		1		1						Teachers Insurance and Annuity Association	,				
			20-5591124	. 4314273			TIAA-CREF Redwood, LLC	DE	NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
		1		1						Teachers Insurance and Annuity Association					
			20-5631854	. 4314282			TIAA Kaspick, LLC		NIA	of America	Ownership	100.000	TIAA Board of Governors	NO	
		1		1						Teachers Insurance and Annuity Association	1			l l	
			13-4026557	. 4314116	1627236		TIAA-CREF Tuition Financing, Inc		NIA	of America	Ownership	100.000	TIAA Board of Governors	N0	
				4844163			UK PPP Investments, LP	GBR	NIA	Wigg Investments Limited	Influence		TIAA Board of Governors	NO	
				4848983			Wigg Investments Limited	GBR	NI A	Merseylink (Holdings) Limited	Ownership	100.000	TIAA Board of Governors	NO	
			.	4849739			Merseylink (Holdings) Limited	GBR	NI A	Merseylink (Finance) Limited	Ownership	100.000	TIAA Board of Governors	NO	

# SCHEDULE Y

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											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence.	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	*
				4852298			Merseylink (Finance) Limited	GBR	NIA	Merseylink (Finance) Limited	Ownership		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
				4860239			Merseylink Limited	GBR	NIA	of America	Ownership		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	l				
				4858638			Merseylink (Issuer) plc	GBR	NIA	of America	Management		TIAA Board of Governors	NO	
			87-1101091	5616040			Union Property Operations NRE III LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors	NO	
			87-1101091	36 16040			Union Property Operations NHE III LLC	DE	NIA	Teachers Insurance and Annuity Association	management		. ITAA Board of Governors	NO	
			36-4932527	5514614			U.S. Cities Industrial Fund LP	DE	NIA	of America	Management	49.272	TIAA Board of Governors	NO	
			30-1108455	5115507			U.S. Cities Multifamily Fund LP	DE	NIA	U.S. Cities Retail Fund LP	Ownership.		TIAA Board of Governors	NO	
			82-3970010	5671991			U.S. Cities Retail Fund LP	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Governors	NO	
			82-4016503	5671982			U.S. Cities Retail Fund REIT LLC	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership		TIAA Board of Governors	NO	
			82-4069923	5671973			U.S. Cities Retail Fund Operating GP LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership		TIAA Board of Governors	NO	
			82-4037905	5671058			U.S. Cities Retail Fund Operating LP	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership		TIAA Board of Governors	NO	
			99-5117928	307 1030			USCRF English Village Owner LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership		TIAA Board of Governors	NO	
			99-3752041				USCRF Heritage Station Owner LLC	DE	NIA	USCRF KRG JV Investor Member LLC	Ownership		TIAA Board of Governors	NO	
			33-3732041				USCRF KRG JV Investor Member LLC	DE	NIA	KRG USCRF Retail Portfolio LLC	Ownership		TIAA Board of Governors	NO	
			37-1904986				KRG USCRF Retail Portfolio LLC	DE	NIA	KRG USCRF Retail Portfolio LLC	Ownership		TIAA Board of Governors	NO	
			37-1904900				KRG 951 & 41. LLC	DE	NIA	KRG USCRF Retail Portfolio LLC	Ownership		TIAA Board of Governors	NO	
							KRG Livingston Center, LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership		TIAA Board of Governors	NO	
							And Livingston center, LLC	VE	NI A	Teachers Insurance and Annuity Association	owner snip	100.000	TIAA Board of Governors	NO	
							KRG-USCRF Plaza Volente, LLC	DE	NIA	of America	Ownership	57.390	TIAA Board of Governors	NO	l l
			93-4571475				USCRF Peachtree Crossing Owner LLC	DE	NIA	U.S. Cities Workplace Fund LP	Ownership		TIAA Board of Governors	NO	
			38-4104483	5115516			U.S. Cities Workplace Fund LP	DE	NIA	U.S. Cities Workplace Fund REIT LLC	Ownership		TIAA Board of Governors	NO	
			61-1914684	5115945			U.S. Cities Workplace Fund REIT LLC	DE	NIA	U.S. Cities Workplace Fund REIT LLC	Ownership		TIAA Board of Governors	NO	
			01 1011001	5116595			U.S. Cities Workplace Fund Operating GP LLC	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership		TIAA Board of Governors	NO	
			36-4919858	5116791			U.S. Cities Workplace Fund Operating LP	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership		TIAA Board of Governors	NO	
			87-4526709	5704442			USCOF 5500 Jefferson LLC	DE	NIA	USCOF Maryland Farms Holdings LLC	Ownership	51.000	TIAA Board of Governors	NO	3600
			1020700	0,01112			0000 0000 0011010011 EE0			U.S. Cities Office Fund Maryland Farms Co-	Carrier Griff		That Board or dovornors		0000
			84-4773752	5515219			USCOF Maryland Farms Holdings LLC	DE	NI A	Invest	Ownership	97.000	TIAA Board of Governors	NO	
							U.S. Cities Office Fund Maryland Farms Co-					-			
			84-4775239	5538834			Invest	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership		TIAA Board of Governors	NO	
[			84-4775394	5585119			VRE-NRE Maryland Farms Venture	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership		TIAA Board of Governors	NO	
			87-1365205	5700574			USCOF Mobius Operating Member LLC	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association					
			85-3371600	5613272			USCOF Optical Court LLC	DE	NI A	of America	Management		TIAA Board of Governors	NO	
										Teachers Insurance and Annuity Association	l., .		T		
			99-3805944				USCWF Split Rock Investor Member LLC	DE	NIA	of America Teachers Insurance and Annuity Association	Management		TIAA Board of Governors	NO	
			82-3988257	5612417			U.S. Core-Plus Real Estate Debt Fund LP	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
			02-3900237	3012417			0.5. Core-Flus hear Estate Debt Fullu EF	DE	NIA	Teachers Insurance and Annuity Association	Owner Sirrp	100.000	TIAA Board of Governors	١٧٠٠	
[ ]			85-2116787	5599723			U.S. Strategic Industrial Fund II LP	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
			00 2110707	0000720			o.o. ottatogra maastraa rana m E			Teachers Insurance and Annuity Association	owner entry		That Board or dovornors		
			84-3440905	5514128			Western A Midwest TN, LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
"				1			,	1	1	Teachers Insurance and Annuity Association					
							Whole Loan Ownership Depositor, LLC	DE	NIA	of America	Ownership		TIAA Board of Governors	NO	
									1	Teachers Insurance and Annuity Association					
			93-6444961				Whole Loan Ownership Trust	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	
			00 4001150	F700050			W. I O II O II O I	D=	A17.5	Teachers Insurance and Annuity Association		400 000	T	110	
			83-1931152	5700659			Winslow Growth Capital Fund II, L.P	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	

# SCHEDULE Y

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											Type	lf .			
											of Control	Control			
											(Ownership,	is		Is an	
						Name of Securities			Relation-		Board,	Owner-		SCA	
						Exchange		Domi-	ship		Management,	ship		Filing	
		NAIC				if Publicly Traded	Names of	ciliary	to		Attorney-in-Fact,	Provide		Re-	
Group Code		Company	ID	Federal		(U.S. or	Parent, Subsidiaries	Loca-	Reporting	Directly Controlled by	Influence,	Percen-	Ultimate Controlling	quired?	
Code	Group Name	Code	Number	RSSD	CIK	International)	Or Affiliates	tion	Entity	(Name of Entity/Person)	Other)	tage	Entity(ies)/Person(s)	(Yes/No)	) *
										Teachers Insurance and Annuity Association					
			51-0141732	4599829			WRC Properties, LLC	DE	NI A	of America	Ownership	100.000	TIAA Board of Governors	NO	

Asterisk	Explanation
0100	AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0200	TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternatives Services, LLC and 50% owned by TEFF Holdco LLC.
0300	
0400	TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International Asia LLC each owning 25%
0500	TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0600	TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Holdings LLC each owning 33.33%
0700	TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Holdings LLC each owning 33.33%
0800	CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by CAM HR Holdco LLC.
0900	Clean Energy Partners HoldCo LLP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 1, Ltd
1000	Nuveen Investment Management Holdings Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.
1100	Global Real Estate Debt Partners Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.I.
	730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.
	Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.
	Global Real Estate Debt Partners Fund I (UK) SCSp is controlled by TIAA, which owns 36.5%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.
1500	Radar Propriedades Agricolas S.A. is owned 65.77% by Mansilla Participacoes LTDA and 15.31% by Radar II Propriedades Agricolas S.A.
1600	ND Properties LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
1700	Cityhold Euro S.à r.l. (CES) is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns 88% of CES, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
1800	Cityhold Nymphe S.à r.l. (Nymphe) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns 88% of Nymphe, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
	OVG Cloud S.à r.l. (OVG) is owned by TIAA via a 25% ownership of Cityhold Propco 11 S.à r.l. (10.1% of OVG) and Cityhold Propco 12 S.à r.l. (89.9% of OVG).
	SNC Roosevelt is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.à r.l. (0.01%).
2100	London Belgrave Unit Trust (LBUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.8% of LBUT) and Cityhold UK Investment S.à r.l. (0.2%).
	New Fetter Lane Unit Trust (NFLUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.9% of NFLUT) and Cityhold UK Investment S.à r.l. (0.1%).
	60 Great Portland Street Unit Trust (60GPS) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.4% of 60GPS) and Cityhold UK Investment S.à r.l. (0.6%).
	70 St. Mary Axe Unit Trust (SMAUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns SMA Holding S.à r.l. (99.9% of SMAUT) and Cityhold UK Investment S.à r.l. (0.1%).
	Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.à r.l., which owns 99.8% and TIAA Lux 11 S.à.r.l. which owns 0.16%.
2600	T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
2700	Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.8% ownership of Neptune Property Venture S.à r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) and Neptune Roppenheim Holding S.à r.l. (0.01%).
	T-C UK RE Holdings III, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
	Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.
3000	Asia Pacific Cities Fund, FCP is owned 12.04% by TGA APAC Fund Holdings, LLC and 12.04% by TGA Real Estate Fund Holdings, LLC
	TGA European RE Holdings I, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TGA Minority Interest Holdings LLC.
	VIE Student House A GmbH & Co KG is controlled by TIAA, and partially owned indirectly by Eagle Austria Holdings S.à r.l., which owns 94%, and CB Krieau Dzwei GmbH, which owns 6%.
	TGA European RE Holdings III, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TGA Minority Interest Holdings LLC.
	ONY Acceptance, LLC is ultimately controlled and owned entirely by TIAA, with 67.5% owned by TGA GP NY Holdco LLC and 32.5% owned by TGA GP NY Holdco LLC.
	1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut General Partner LLC.
	U.S. Cities Office Fund Maryland Farms Co-Invest is controlled by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.
	Nova Gaia Brasil Participaco Ltda. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.
	Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.
3900	Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

#### SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

The following supplemental reports are required to be filed as part of your statement filing. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions

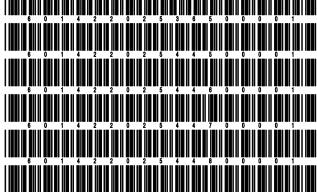
		Response
1.	Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC with this statement?	SEE EXPLANATION
2.	Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC with this statement?	NO
3.	Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
4.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC?	NO
5.	Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC?	NO
6.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
7.	Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC?	NO
8.	Will the Life PBR Statement of Exemption be filed with the state of domicile by July 1st and electronically with the NAIC with the second quarterly filing per the Valuation Manual (by August 15)? (2nd Quarter Only) The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter. In the case of an ongoing statement of exemption, enter "SEE EXPLANATION" and provide as an explanation that the company is utilizing an ongoing statement of exemption	N/A
	AUGUST FILING	
9.	Will the regulator-only (non-public) Communication of Internal Control Related Matters Noted in Audit be filed with the state of domicile and electronically with the NAIC (as a regulator-only non-public document) by August 1? The response for 1st and 3rd quarters should be N/A. A NO response resulting with a bar code is only appropriate in the 2nd quarter.	N/A
	Explanation:	
1.	The company is not a U.S. branch of a Non-U.S. insurer.	
2.		
3.		
4.		
5.		
6.		
7.		
	Bar Code:	
2.	Medicare Part D Coverage Supplement [Document Identifier 365]	
3.	Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]	0 0 0 0 1
4.	Reasonableness and Consistency of Assumptions Certification required by	\$10    \$10    \$10    \$10

Actuarial Guideline XXXV [Document Identifier 446]

Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]

Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]

Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



# STATEMENT AS OF MARCH 31, 2025 OF THE TIAA-CREF LIFE INSURANCE COMPANY **OVERFLOW PAGE FOR WRITE-INS**

# NONE

#### **SCHEDULE A - VERIFICATION**

Real Estate

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition		
3.	Current year change in encumbrances		
4.	Total gain (loss) on disposals		
5.	Deduct amounts received on disposals		
6.	Total foreign exchange change in book/adjusted rying		
7.	Deduct current year's other than temporary impailment reducibled		
8.	Deduct current year's depreciation		
9.	Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)		
10.	Deduct total nonadmitted amounts		
11.	Statement value at end of current period (Line 9 minus Line 10)		

#### **SCHEDULE B - VERIFICATION**

Mortgage Loans

	Mortgage Loans		
		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book value/recorded investment excluding accrued interest, December 31 of prior year		
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition		
3.	Capitalized deferred interest and other		
4.	Accrual of discount		
5.	Unrealized valuation increase/(decrease)		
6.	Total gain (loss) on disposals		
7.	Deduct amounts received on disposals		
8.	Deduct amortization of premium and mortgage in the est plant and military dees		
9.	Total foreign exchange change in book value/receased invessment excess decrues attended in the control of the c		
10.	Deduct current year's other than temporary impairment recognized		
11.	Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)		
12.	Total valuation allowance		
13.	Subtotal (Line 11 plus Line 12)		
14.	Deduct total nonadmitted amounts		
15.	Statement value at end of current period (Line 13 minus Line 14)		

#### **SCHEDULE BA - VERIFICATION**

Other Long-Term Invested Assets

	Other Long-Term Invested Assets		
		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value, December 31 of prior year	4,568,811	4,595,831
2.	Cost of acquired:		
	2.1 Actual cost at time of acquisition		
	2.2 Additional investment made after acquisition		
3.	Capitalized deferred interest and other		
4.	Accrual of discount	463	1,785
5.	Unrealized valuation increase/(decrease)		
6.	Unrealized valuation increase/(decrease)		
7.	Deduct amounts received on disposals		
8.	Deduct amortization of premium, depreciation and proportional amortization	7,389	28,804
9.	Total foreign exchange change in book/adjusted carrying value		
10.	Deduct current year's other than temporary impairment recognized		
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	4,561,885	4,568,811
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	4,561,885	4,568,811

#### **SCHEDULE D - VERIFICATION**

Bonds and Stocks

		1	2
			Prior Year Ended
		Year to Date	December 31
1.	Book/adjusted carrying value of bonds and stocks, December 31 of prior year	13,696,423,589	13,146,897,281
2.	Cost of bonds and stocks acquired		
3.	Accrual of discount	4,121,473	15,405,700
4.	Unrealized valuation increase/(decrease)	(2,156,771)	3,791,761
5.	Total gain (loss) on disposals	2,997,503	3,674,177
6.	Deduct consideration for bonds and stocks disposed of	349,373,875	881, 103, 182
7.	Deduct amortization of premium	2,201,668	7,885,461
8.	Total foreign exchange change in book/adjusted carrying value  Deduct current year's other than temporary impairment recognized		
9.	Deduct current year's other than temporary impairment recognized		1,431,253
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees		124,459
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	13,651,129,518	13,696,423,589
12.	Deduct total nonadmitted amounts		
13.	Statement value at end of current period (Line 11 minus Line 12)	13,651,129,518	13,696,423,589

### **SCHEDULE D - PART 1B**

Showing the Acquisitions, Dispositions and Non-Trading Activity
During the Current Quarter for all Bonds and Preferred Stock by NAIC Designation

NAIC Designation	1 Book/Adjusted Carrying Value Beginning of Current Quarter	2 Acquisitions During Current Quarter	3 Dispositions During Current Quarter	4  Non-Trading Activity  During  Current Quarter	5 Book/Adjusted Carrying Value End of First Quarter	6 Book/Adjusted Carrying Value End of Second Quarter	7 Book/Adjusted Carrying Value End of Third Quarter	8 Book/Adjusted Carrying Value December 31 Prior Year
TWITO Designation	or ourient quarter	Ourient Quarter	Ourient Quarter	ouncil Quarter	i iist Quarter	Occoria Quarter	Time Quarter	Thorrea
ISSUER CREDIT OBLIGATIONS (ICO)								
1. NAIC 1 (a)	7,148,623,108	2,907,382,540	2,742,418,016	42,611,619	7,356,199,251			7, 148, 623, 108
2. NAIC 2 (a)	4,782,167,519	87,738,235	175,459,799	(32,757,968)	4,661,687,987			4,782,167,519
3. NAIC 3 (a)	83,432,367	855,000	13,501,873	10,338,415	81, 123, 909			83,432,367
4. NAIC 4 (a)				46,052	44,081,993			44,035,941
5. NAIC 5 (a)	5,818,688		357,765	25,921	5,486,844			5,818,688
6. NAIC 6 (a)								
7. Total ICO	12,064,077,623	2,995,975,775	2,931,737,453	20,264,039	12,148,579,984			12,064,077,623
ACCET DACKED OF CURITIES (ADC)								
ASSET-BACKED SECURITIES (ABS)								
8. NAIC 1		72,038,814	29,620,443	(16,342,049)	1,754,118,973			1,728,042,651
9. NAIC 2	8,391,914		897,899		7,494,015			8,391,914
10. NAIC 3								
11. NAIC 4								
12. NAIC 5			3,378	954	81,719			84 , 143
13. NAIC 6								
14. Total ABS	1,736,518,708	72,038,814	30,521,720	(16,341,095)	1,761,694,707			1,736,518,708
PREFERRED STOCK								
15. NAIC 1								
16. NAIC 2					8,400,000			8.400.000
17. NAIC 3					0,400,000			, 400,000
18. NAIC 4								
19. NAIC 5								
20. NAIC 6			2,251,664	15,318	2,910,604			5.146.950
21. Total Preferred Stock			2.251.664	15,318	11.310.604			13,546,950
	13.814.143.281	3.068.014.589	2.964.510.837	3.938.262	13.921.585.295			13,814,143,281

(a) Book/Adjusted Carrying Value column for the end of the current reporting period includes the following amount of short-term and cash equivalent bonds by NAIC designation:

#### **SCHEDULE DA - PART 1**

Short-Term Investments

	1 Book/Adjusted Carrying Value	2 Par Value	3 Actual Cost	4 Interest Collected Year-to-Date	5 Paid for Accrued Interest Year-to-Date
770999999 Totals	150,247,966	XXX	173,647,677	(141,564)	

#### **SCHEDULE DA - VERIFICATION**

Short-Term Investments

	Short-reini investments	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	90,048,902	
2.	Cost of short-term investments acquired	173,647,677	190,010,436
3.	Accrual of discount	371,799	834,854
4.	Unrealized valuation increase/(decrease)		
5.	Total gain (loss) on disposals	19,047	17, 140
6.	Deduct consideration received on disposals	113,839,459	100,813,528
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	150,247,966	90,048,902
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	150,247,966	90,048,902

# Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards NONE

Schedule DB - Part B - Verification - Futures Contracts

#### NONE

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open **NONE** 

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open **NONE** 

Schedule DB - Verification - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of Derivatives

#### NONE

# **SCHEDULE E - PART 2 - VERIFICATION**

(Cash Equivalents)

	(Oddii Equivalento)	1	2
		Year To Date	Prior Year Ended December 31
1.	Book/adjusted carrying value, December 31 of prior year	27,670,832	280,055,385
2.	Cost of cash equivalents acquired	2,593,047,644	11,163,620,033
3.	Accrual of discount	788,779	3,401,795
4.	Unrealized valuation increase/(decrease)		
5.	Total gain (loss) on disposals	(1,901)	(5,647)
6.	Deduct consideration received on disposals	2,501,297,501	11,419,400,734
7.	Deduct amortization of premium		
8.	Total foreign exchange change in book/adjusted carrying value		
9.	Deduct current year's other than temporary impairment recognized		
10.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)		
11.	Deduct total nonadmitted amounts		
12.	Statement value at end of current period (Line 10 minus Line 11)	120,207,853	27,670,832

# Schedule A - Part 2 - Real Estate Acquired and Additions Made **NONE**

Schedule A - Part 3 - Real Estate Disposed **N O N E** 

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made NONE

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

NONE

Schedule BA - Part 2 - Other Long-Term Invested Assets Acquired and Additions Made NONE

Schedule BA - Part 3 - Other Long-Term Invested Assets Disposed, Transferred or Repaid NONE

Show All Long-Term Bonds and Stock Acquired During the Current Quarter							
1	2	3	4 5	6	7	8	9
·	-		i i		,	· ·	NAIC
							Designation,
							NAIC
							Designation
							Modifier
							and
							SVO
			Numbe	r of		Paid for Accrued	Admini-
CUSIP		Date	Shares	of		Interest and	strative
Identification	Description	Acquired	Name of Vendor Stoc	Actual Cost	Par Value	Dividends	Symbol
06738E-CV-5 BARCLAYS PLC	5.335% 09/10/35	02/10/2025	BARCLAYS BANK PLC		15.000.000		
0039999999 Subtotal - Issu	er Credit Obligations - Non-U.S. Sovereign Jurisdiction Sec	urities		14.637.750	15,000,000	335,660	XXX
	FL AVIATION RE SERIES C 5.622% 10/01/48		SIEBERT BRANDFORD SHANK LLC	9,960,000	9,960,000	000,000	1.E FE
	GL SWR DIST 3.300% 11/15/49	01/09/2025	Tax Free Exchange				
663903-LN-0 NORTHEAST OH REC	GL SWR DIST 3.300% 11/15/49	01/09/2025	Tax Free Exchange	944,751	1,015,000	5,024	1.B FE
00599999999. Subtotal - Issu	er Credit Obligations - Municipal Bonds - Special Revenues	i		26,173,901	27,370,000	86.179	XXX
	CO 5.625% 03/01/55	02/24/2025	THE BANK OF NEW YORK	9,998,600			1.F FE
025816-DW-6 AMERICAN EXPRESS	S CO 5.284% 07/26/35	02/06/2025	CITIGROUP GLOBAL MARKETS INC.		10,000,000		1.F FE
	CORP 5.518% 10/25/35		JP MORGAN SECURITIES INC		10,000,000		1.G FE
	ANCE INC 5.500% 01/09/35		GOLDMAN SACHS & CO.		10,000,000		2.A FE
	R HOUSTON 5.050% 03/01/35		. THE TORONTO-DOMINION BANK		5,000,000		1.F FE
	COMPANY SERIES 144A		. Tax Free Exchange	9,759,080	10,000,000		1.F FE
	F NY INC 5.125% 03/15/35		WELLS FARGO  JANE STREET EXECUTION SERVICES		5,000,000		
	THE 5.350% 03/15/35		BANK OF AMERICA			42,694	2.A FE
	OLINAS 5,250% 03/15/35		MITSUBISHI UFJ SECURITIES USA			22 604	1.F FE
	LP 5.375% 04/01/35	02/00/2025	Various	9.949.337		22,004	2.A FE
	LIGHT CO 5.700% 03/15/55		CITIGROUP GLOBAL MARKETS INC.				1.D FE
	0% 02/10/35		SUSQUEHANA FINANCIAL GROUP LL		10,000,000		1.G FE
	144A 5.700% 05/01/55		CITIGROUP GLOBAL MARKETS INC.		3,600,000		1.F FE
59156R-CN-6 METLIFE INC 5	.300% 12/15/34	02/06/2025	RBC DAIN RAUSCHER INC.	10,041,600	10,000,000		
	S 144A 6.625% 04/01/33		. JP MORGAN SECURITIES INC	855,000	855,000		3.A FE
68389X-DA-0 ORACLE CORP 5.			RBC DAIN RAUSCHER INC.		5,000,000		2.B FE
	CIAL GRP SERIES 144A 4.111% 02/15/28	03/20/2025 02/10/2025	Taxable Exchange		14,500,000		2.A FE 2.A FE
	5.500% 08/15/35		Taxable Exchange				2.A FE
	.500% 05/15/35		CITIGROUP GLOBAL MARKETS INC		10.000.000		2.B FE
	G TRUST SERIES 144A 5.740% 02/15/55	02/25/2025	THE TORONTO-DOMINION BANK	3.900.000	3.900.000		1.G FE
	ORP 5.100% 02/20/35		BANK OF AMERICA		15,000,000		1.G FE
055451-BL-1 BHP BILLITON FII	N USA LTD 5.300% 02/21/35	02/18/2025	BANK OF AMERICA		5,000,000		1.F FE
00899999999. Subtotal - Issu	er Credit Obligations - Corporate Bonds (Unaffiliated)			188,468,803	189,480,000	1,103,601	XXX
048999999999999999999999999999999999999	Credit Obligations (Unaffiliated)			229,280,454	231.850.000	1,525,440	XXX
04999999999999999999999999999999999999				,		.,,==,,110	XXX
0509999997. Total - Issuer (				229,280,454	231,850,000	1,525,440	XXX
0509999998. Total - Issuer (				XXX	XXX	XXX	XXX
05099999999. Total - Issuer (					231.850.000		XXX
		00/04/0005	Transparation April 1971 1971	229, 280, 454	231,850,000	1,525,440	^XX
	H Z SEQ 3.000% 06/15/44		Interest Capitalization		115,506		1.A
	EQ 3.000% 03/15/46		Interest Capitalization	49,137	49,137		1.A
	EQ 3.000% 05/15/46	03/01/2025	Interest Capitalization				1 A
	EQ 3.500% 11/15/46	03/01/2025	Interest Capitalization				1. A
	EQ 4.000% 06/15/48	03/01/2025	Interest Capitalization				1.A
	et-Backed Securities - Financial Asset-Backed - Self-Liquida	ating - Agency Resident	ial Mortgage-Backed Securities - Not/Partially Guaranteed (Not Exempt from RBC)	599.867	599.867		XXX
	25-5YR14 CLASS A3 5.646% 04/15/58	03/31/2025	WELLS FARGO				
08162Y-AE-2 BENCHMARK MORTGA	AGE TRUST SERIES 2019-B14 CLASS A5 3.049% 12/15/62	03/25/2025	. JP MORGAN SECURITIES INC		4,000,000	8,468	1.A
	EXTR SERIES 2024-EXTR CLASS A 144A 5.331% 07/05/41		WELLS FARGO	953,859	950,000		1.A FE
	MERCIAL MORTG SERIES 2024 SVEN CLASS A 144A 6.011% 06/10/37		. WELLS FARGO		1,500,000		1.A FE
	et-Backed Securities - Financial Asset-Backed - Self-Liquida			10,792,277	10,950,000	34,478	XXX
87170X-AA-6 SYMPHONY CLO LTD	D SERIES 2025-47A CLASS A1 144A 5.433% 04/20/38		BARCLAYS BANK PLC		42,750,000		1.A FE
89820W-AA-8 TRUPS FINANCIALS	S NOTE SECURITI SERIES 2025-1A CLASS A1 144A 6.369% 02/27/39	02/13/2025	PIPER JAFFRAY & CO		10,000,000		1.A FE
	S NOTE SECURITI SERIES 2025-1A CLASS A2F 144A 6.500% 02/27/39	02/13/2025	PIPER JAFFRAY & CO	1,980,000	2,000,000		1.C FE
	et-Backed Securities - Financial Asset-Backed - Self-Liquida			54,516,250	54,750,000		XXX
60510M-BK-3 MISSION LANE CRE	EDIT CARD MASTE SERIES 2025-A CLASS A 144A 5.800% 05/15/30	03/19/2025	BARCLAYS BANK PLC		5,000,000		1.0 FE

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#### STATEMENT AS OF MARCH 31, 2025 OF THE TIAA-CREF LIFE INSURANCE COMPANY

### **SCHEDULE D - PART 3**

Show All Long-Term Bonds and Stock Acquired During the Current Quarter

		Cherry in Early 1	on Bondo and Otook / toquired Baring the Carront Qui	21 (01				
1	2	3	4	5	6	7	8	9
								NAIC
								Designation,
								NAIC
								Designation
								Modifier
								and
								SVO
211212				Number of			Paid for Accrued	Admini-
CUSIP		Date		Shares of			Interest and	strative
Identification	Description	Acquired	Name of Vendor	Stock	Actual Cost	Par Value	Dividends	Symbol
	-Backed Securities - Financial Asset-Backed - Sel				4,999,626	5,000,000		XXX
	NG LLC SERIES 2024-1A CLASS A2 144A 5.700% 05/20/54				1,130,793	1,115,800	· · ·	1.A FE
		Securities - Full Analysis - Other Non-Financia	al Asset-Backed Securities Securities - Full Analysis (Unaffiliate	(d)	1,130,793	1,115,800	1,413	XXX
18899999999999999999999999999999999999	,				72,038,813	72,415,667	35,891	XXX
18999999999999999999999999999999999999								XXX
1909999997. Total - Asset-Ba					72,038,813	72,415,667	35,891	XXX
1909999998. Total - Asset-Ba					XXX	XXX	XXX	XXX
19099999999999999999999999999999999999	cked Securities				72,038,813	72,415,667	35,891	XXX
	edit Obligations and Asset-Backed Securities				301,319,267	304,265,667	1,561,331	XXX
4509999997. Total - Preferred						XXX		XXX
4509999998. Total - Preferred	Stocks - Part 5				XXX	XXX	XXX	XXX
45099999999. Total - Preferred	Stocks					XXX		XXX
5989999997. Total - Common	Stocks - Part 3			<u> </u>		XXX		XXX
5989999998. Total - Common	Stocks - Part 5				XXX	XXX	XXX	XXX
59899999999999999999999999999999999999	Stocks					XXX		XXX
59999999999999999999999999999999999999	I and Common Stocks					XXX		XXX
6009999999 - Totals					301 319 267	XXX	1 561 331	XXX

Show All Long-Term Bonds and Stock Sold,	Redeemed or Otherwise Disposed	of During the Current Quarter

				Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	deemed or C	Otherwise I	Disposed o	of During tl	he Current	Quarter							
1	2	3	4	5	6	7	8	9				Carrying Val		15	16	17	18	19	20	21
							-		10	11	12	13	14							NAIC
																				Desig-
																				nation,
																				NAIC
												Total	Total					Dand		Desig-
											Current	Change in	Foreign	Dools/				Bond Interest/		nation Modifier
								Prior Year		Current	Year's Other Than	Book/ Adjusted	Exchange in	Book/ Adjusted	Foreign			Stock	Stated	and
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	SVO
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(10 + 11 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	
ification	Description	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	12)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	VESSEL MANAGEMENT SERVIC US GOVT GUARANT								,								-			
228027-AA-6	3.432% 08/15/36	. 02/15/2025 .	Call 100.0000		90,000	90,000	90,000	90,000						90,000				1,544	. 08/15/2036 .	. 1.A
228027-AB-4	3.477% 01/16/37	. 01/16/2025 .	Call 100.0000		140,000	140,000	140,000	140,000						140,000				2,434	. 01/16/2037 .	. 1.A
	ETHIOPIAN LEASING 2012 US GOVT GUARANT																			
29766D-AF-1	2.646% 05/12/26	. 02/12/2025 .	Redemption 100.0000		555,952	555,952	555,952	555,952						555,952				3,678	. 05/12/2026 .	1.A
29766D-AG-9	ETHIOPIAN LEASING 2012 US GOVT GUARANT 2.566% 08/14/26	. 02/14/2025 .	Redemption 100.0000	[	224,449	224,449	224,449	224,449						224,449				1,440	. 08/14/2026 .	. 1.A
	EXP IMP IMB 2.628% 11/12/26	. 02/12/2025 .	Redemption 100.0000		230,575	230,575	230,575	230,575						230,575				1,515	. 11/12/2026 .	
000477 44 0	EXPORT LEASE TEN CO LLC US GOVT GUARANT	00/07/0005	D-d		04 540	04 540	07.007	04 040		470		470		04 520				070	05 /07 /0005	
30217T-AA-0	1.650% 05/07/25	. 02/07/2025 .	Redemption 100.0000	·····	91,519	91,519	87,637	91,346		1/3		1/3		91,519				378	. 05/07/2025 .	I.A
690353-XM-4	3.590% 12/15/30	. 03/15/2025 .	Redemption 100.0000		35,714	35,714	35,714	35,714						35,714				321	. 12/15/2030 .	. 1.A
000050 1/11 0	OVERSEAS PRIVATE INV COR US GOVT GUARANT	00/45/0005	D 1 11 100 0000		404 007	101 007	404 007	101 007						104 007				4 400	00/45/0000	
690353-XN-2	3.540% 06/15/30	. 03/15/2025 .	Redemption 100.0000		124,997	124,997	124,997	124,997						124,997				1,106	. 06/15/2030 .	1.A
71654Q-BS-0	04/15/25	. 01/15/2025 .	Redemption 100.0000		125,000	125,000	123, 125	125,658		(658)		(658)		125,000				1,680	. 04/15/2025 .	. 1.A
	SANDALWOOD 2013 LLC US GOVT GUARANT 2.836%																			
79977T-AA-7	07/10/25	. 01/10/2025 .	Redemption 100.0000		425,816	425,816	425,816	425,816						425,816				3,019	. 07/10/2025 .	1.A
79977T-AB-5	07/10/25	. 01/10/2025 .	Redemption 100.0000		375,720	375,720	375,720	375,720						375.720				2,721	. 07/10/2025 .	. 1.A
	ULANI MSN 35940 LLC US GOVT GUARANT 2.227%					·	·													
	05/16/25	. 02/16/2025 .	Redemption 100.0000		208,333	208,333	208,333	208,333						208,333				1,160	. 05/16/2025 .	. 1.A
001999999 RBC)	99. Subtotal - Issuer Credit Obligations	s - U.S. Gov	ernment Obligations (Exel	npt from	0 000 075	0.000.075	0.000.040	0.000.500		(405)		(405)		0.000.075				00.000	VVV	VVV
RBC)	ASIAN DEVELOPMENT BANK SR UNSEC 2.125%				2,628,075	2,628,075	2,622,318	2,628,560		(485)		(485)		2,628,075				20,996	XXX	XXX
045167-CY-7	03/19/25	. 03/19/2025 .	Maturity		15,000,000	15,000,000	14,894,100	14,997,505		2,495		2,495		15,000,000				159,375	. 03/19/2025 .	. 1.A FE
	KOMMUNALBANKEN AS SR UNSEC 2.125% 02/11/25		,																	
50048M-BX-7		. 02/11/2025 .	Maturity		5,000,000	5,000,000	4,997,750	4,999,972		28		28		5,000,000				53 , 125	. 02/11/2025 .	
003999999	99. Subtotal - Issuer Credit Obligations   FLORIDA ST HSG FIN CORP REVENU SERIES 4	s - Non-U.S.	Sovereign Jurisdiction Se	curities	20,000,000	20,000,000	19,891,850	19,997,477		2,523		2,523		20,000,000				212,500	XXX	XXX
34074M-6B-2	5.948% 07/01/54	. 01/01/2025 .	Call 100.0000		10,000	10,000	10,000	10,000						10,000				330	. 07/01/2054 .	. 1.A FE
	IDAHO ST HSG & FIN ASSN SF MTG SERIES A																			
45129Y-U2-0	4.902% 01/01/30	. 01/01/2025 .	Call 100.0000		140,000	140,000	140,000	140,000						140,000				3,431	. 01/01/2030 .	. 1.B FE
45129Y-U3-8	IDAHO ST HSG & FIN ASSN SF MTG SERIES A 4.952% 07/01/30	. 01/01/2025 .	Call 100.0000		115,000	115,000	115,000	115,000						115,000				2,847	. 07/01/2030 .	. 1.B FE
	IDAHO ST HSG & FIN ASSN SF MTG SERIES A																			
45129Y-U4-6	5.002% 01/01/31	. 01/01/2025 .	Call 100.0000		125,000	125,000	125,000	125,000						125,000				3, 126	. 01/01/2031 .	. 1.B FE
45129Y-U5-3	IDAHO ST HSG & FIN ASSN SF MTG SERIES A   5.052% 07/01/31	. 01/01/2025 .	Call 100.0000		135,000	135,000	135,000	135,000						135.000				3,410	. 07/01/2031 .	. 1.B FE
	IDAHO ST HSG & FIN ASSN SF MTG SERIES A	. 0 ., 0 ., 2020 .																	. 0., 0 ., 200	
45129Y-U6-1	5.082% 01/01/32	. 01/01/2025 .	Call 100.0000		40,000	40,000	40,000	40,000						40,000				1,016	. 01/01/2032 .	. 1.B FE
45129Y-U7-9	IDAHO ST HSG & FIN ASSN SF MTG SERIES A 5.122% 07/01/32	. 01/01/2025 .	Call 100.0000		30.000	30,000	30,000	30.000						30.000				768	. 07/01/2032 .	. 1.B FE
	LOUISIANA ST LOCAL GOVT ENVRNM 5.197%	. 01,01,2023 .	100.0000		,														. 01/01/2002 .	12
54628C-G3-0	09/01/39	. 03/01/2025 .	Redemption 100.0000		273,591	273,591	273,591	273,591						273,591				7,109	. 09/01/2039 .	. 1.B FE
60416T-Z2-7	MINNESOTA ST HSG FIN AGY SERIES J 5.750% 01/01/48	. 01/01/2025 .	Call 100.0000	[	90,000	90,000	90,000	90,000						90,000				2,588	. 01/01/2048 .	. 1.B FE
004101-22-7	NORTHEAST OH REGL SWR DIST 3.300% 11/15/49	. 01/01/2023 .	ναιι 100.0000		90,000	90,000		90,000						90,000				2,008	. 01/01/2040 .	1.D IE
663903-KU-5		. 01/09/2025 .	Tax Free Exchange		16,213,901	17,410,000	16,135,937	16,213,168		733		733		16,213,901				86,180	. 11/15/2049 .	. 1.B FE
	PANHANDLE TX ECON DEV CORP LEA Panhandle	04/45/2225																	07/45/	
	Economic Develo 3.98 3.985% 07/15/48		Redemption 100.0000		52,637	52,637	53,389 17,147,917	17,225,029		100		(633)		52,637				1,049	. 07/15/2048 . XXX	. 1.D FE
1 000999999	99. Subtotal - Issuer Credit Obligation:	s - iviuriicida	i Dulius - Special Revenue	:>	17,225,129	18,421,228	1/ 14/ 91/	17 225 029		100	1	100		17,225,129	I	1		111.854	^ ^ ^	

				Show All Lo	ng-renn bo	ilus aliu Siu	ck Solu, Neu	ieemed or C	Juliel Wise i	Disposed (	וו טעווווטע ונ	ne Current (	Zuariei							
1	2	3	4	5	6	7	8	9	Ch	nange In Boo	ok/Adjusted	Carrying Valu	ıe	15	16	17	18	19	20	21
									10	11	12	13	14							NAIC
																				Desig-
																				nation,
																				NAIC
												Total	Total							Desig-
											Current	Change in	Foreign					Bond		nation
								5			Year's		Exchange	Book/				Interest/	0	Modifier
								Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	and
OLIOID				N				Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized	T. 1. 1. 0 . 1 .	Dividends	Con-	SVO
CUSIP Ident-		Diamagal	Nama	Number of	Canaid		A atual	Adjusted	Valuation	(Amor-	Impairment	t Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
ification	Description	Disposal Date	Name of Purchaser	Shares of	Consid-	Dor Value	Actual	Carrying	Increase/	tization)/	Recog-	(10 + 11 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During Year	Maturity Date	strative Symbol
	Description  ABBVIE INC SERIES WI 3.800% 03/15/25	. 03/15/2025 .	Maturity	Stock	eration 9.600.000	Par Value9.600.000	Cost 10.285, 152	Value 9.600.000	(Decrease)	Accretion	nized	12)	Value	Date9.600.000	Disposal	Disposal	Disposal	182,400	. 03/15/2025	. 2.0 FE
002871-0X-3	AIR LEASE CORP SERIES MTN 2.300% 02/01/25	. 02/01/2025 .	Maturity		7,000,000	7,000,000	6,927,410	6.998.719		1.281		1.281		7.000.000				80,500	. 02/01/2025 .	
03027X-AZ-3	AMERICAN TOWER CORP 2.400% 03/15/25	. 03/15/2025 .	Maturity		5,000,000	5,000,000	4,995,250	4,999,812		188				5,000,000				60,000	. 03/15/2025	
	AMERISOURCEBERGEN CORP SR UNSEC 3.250%																			
03073E-AM-7 032095-AK-7	03/01/25	. 03/01/2025 . . 03/03/2025 .	Maturity Maturity		2,000,000	2,000,000	1,976,160	1,999,465		535				2,000,000				32,500	. 03/01/2025 . 03/01/2025 .	
U32U93-AN-/	AMPHENOL CORP 2.050% 03/01/25	. 03/03/2023 .	matufity		14,625,000	14,625,000	14,099,991	14,023,003		1,34/		1,34/		14,020,000			•••••	149,906	. 03/01/2025 .	.   I.u rt
10112R-AZ-7	01/15/25	. 01/15/2025 .	Maturity		8,800,000	8,800,000	8,764,404	8,799,768		232		232		8,800,000				140,800	. 01/15/2025 .	. 2.B FE
15089Q-AM-6	CELANESE US HOLDINGS LLC 6.415% 07/15/27	. 03/18/2025 .	TENDER SALE		3,570,223	3,639,000	3,644,677	3,642,507		(281)		(281) .		3,642,226		(72,003)	(72,003)	154,970	. 07/15/2027	. 3.A FE
172967-LD-1	CITIGROUP INC SR UNSEC 3.887% 01/10/28 EXPORT IMPORT BK UNITED STATES 2.537%	. 02/07/2025 .	GOLDMAN SACHS & CO		4,906,700	5,000,000	4,812,400	4,842,638		5,353		5,353 .		4,847,992		58,708	58,708	113,371	. 01/10/2028	. 1.G FE
302155-BG-0	07/13/25	. 01/13/2025 .	Redemotion 100.0000		357 . 765	357.765	357.765	357.765						357.765				2,269	. 07/13/2025	. 5.B GI
345397-02-7	FORD MOTOR CREDIT CO LLC 4.950% 05/28/27	. 02/10/2025 .	BARCLAYS BANK PLC		4,931,650	5,000,000	4,538,100	4,742,371		11,214		11,214		4,753,585		178,065	178,065	50,188	. 05/28/2027	. 3.A FE
361448-AW-3	GATX CORP SR UNSEC 3.250% 03/30/25	. 03/30/2025 .	Maturity		8,000,000	8,000,000	7,457,440	7,983,023		16,977		16,977 .		8,000,000				130,000	. 03/30/2025 .	
38141G-XS-8	GOLDMAN SACHS GROUP INC 4.959% 02/12/26	. 02/12/2025 .	Call 100.0000		1,600,000	1,600,000	1,600,000	1,600,000						1,600,000				6,840	. 02/12/2026 .	. 2.A FE
42981C-AA-6	HIGH STREET FNDG TRUST I SECURED 4.111%	. 03/20/2025 .	Taxable Exchange		14. 193.035	14.500.000	14.531.024	14.510.452		(726)		(726)		14.509.726		(316.691)	(316,691)	357,657	. 02/15/2028	. 2.A FE
46647P-BH-8	02/15/28	. 03/20/2025 .	Call 100.0000		5,000,000	5,000,000	5,000,000	5,000,000		(720)		(720) .		5,000,000		(310,091)	(316,091)	50, 125	. 03/13/2026 .	
	KIMCO REALTY CORP SR UNSEC 3.300% 02/01/25						,,													
49446R-AU-3		. 02/01/2025 .	Maturity		7,000,000	7,000,000	6,989,010	6,999,861		139		139 .		7,000,000				115,500	. 02/01/2025 .	
501044-DL-2	KROGER CO SR UNSEC 4.500% 01/15/29	. 01/13/2025 .	MARKETAXESS HOLDINGS INC		806,578	825,000	820,344	822,865		17		17 .		822,882		(16,304)	(16,304)	18,459	. 01/15/2029 .	. 2.A FE
50540R-AQ-5	LABORATORY CORP OF AMER SR UNSEC 3.600% 02/01/25	. 02/01/2025 .	Maturity		23,000,000	23,000,000	22,745,980	22,997,302		2.698		2,698		23,000,000				414,000	. 02/01/2025 .	2 D EE
50540N-AQ-5	MANUF & TRADERS TRUST CO SR UNSEC 2.900%	. 02/01/2023 .	maturity		23,000,000	23,000,000	22,740,900	22, 991, 302		2,090		2,050		23,000,000				414,000	. 02/01/2025 .	. 2.0 1L
55279H-AK-6	02/06/25	. 02/06/2025 .	Maturity		7,975,000	7,975,000	7,966,068	7,974,900		100		100 .		7,975,000				115,638	. 02/06/2025 .	. 1.G FE
565849-AP-1	MARATHON OIL CORP 4.400% 07/15/27	. 01/01/2025 .	Tax Free Exchange		9,759,080	10,000,000	9,707,600	9,759,555		(475)		(475) .		9,759,080				201,667	. 07/15/2027	. 2.0 FE
680665-AJ-5 68389X-CD-5	OLIN CORP SR UNSEC 5.125% 09/15/27  ORACLE CORP 2.300% 03/25/28	. 03/31/2025 . . 01/13/2025 .	Call 100.0000		5,000,000 9,193,500	5,000,000	4,800,000	4,886,991		9,481		9,481 .		4,896,472		103,528	103,528	139,514	. 09/15/2027 . 03/25/2028 .	. 3.A FE
00309A-0D-3	DELTA AIR LINES SKYMILES SERIES 144A 4.500%	. 01/13/2023 .	GOLDMAN SACHS & CO		9, 193,300	10,000,000	0,909,700	9, 120,004		0,922		0,922 .		9, 104, 377				09,039	. 03/23/2020	.   2.D FE
830867-AA-5	10/20/25	. 01/20/2025 .	Redemption 100.0000		137,250	137,250	137,250	137,250						137,250				1,544	. 10/20/2025 .	. 2.A FE
89788J-AA-7	TRUIST BANK SERIES BKNT 1.500% 03/10/25	. 03/10/2025 .	Maturity		20,000,000	20,000,000	19,958,800	19,998,445		1,555		1,555 .		20,000,000				150,000	. 03/10/2025 .	. 1.G FE
92343V-EN-0	VERIZON COMMUNICATIONS SR UNSEC 3.376% 02/15/25	. 02/15/2025 .	Maturity		3.278.000	3.278.000	3.249.551	3.277.451		549		549		3.278.000				55,333	. 02/15/2025	2 A EE
92343V-EN-U 970648-AJ-0		. 02/13/2025 .	STERN BROTHERS		1,614,963	1,791,000	1,556,755	1,627,827		1. 101		1.101		1,628,927		(13,965)	(13,965)		. 02/15/2025 .	
	BANK OF NOVA SCOTIA 2.200% 02/03/25	. 02/03/2025 .	Maturity		10,000,000	10,000,000	9,980,900	9,999,646		354		354		10,000,000				110,000	. 02/03/2025	
	CANADIAN PACIFIC RAILWAY SR UNSEC 2.900%																			
13645R-AS-3	02/01/25THOMSON REUTERS CORP SR UNSEC 5.500%	. 02/01/2025 .	Maturity		23,500,000	23,500,000	23,485,070	23,499,844		156		156 .		23,500,000				340,750	. 02/01/2025 .	. 2.A FE
884903-AY-1	08/15/35	. 03/17/2025 .	Taxable Exchange		1.020.893	1,000,000	989.260	994 . 128		87		87		994.215		26.678	26,678	32,847	. 08/15/2035 .	. 2.A FE
00135T-AD-6	AIB GROUP PLC SERIES 144A 6.608% 09/13/29	. 01/13/2025 .	THE TORONTO-DOMINION BANK		15,556,500	15,000,000	14,959,150	14,881,249		(2,292)		(2,292)		14,878,957		677,543	677,543	333, 153	. 09/13/2029	
	AUST & NZ BANKING GROUP SERIES 144A 2.950%																			
052528-AL-0 05583J-AG-7	07/22/30	. 01/13/2025 . . 01/14/2025 .	BANK OF AMERICA		4,931,300	5,000,000	4,694,750	4,778,814		1,254 643		1,254 .		4,780,067		151,233	151,233	70,472	. 07/22/2030 . . 01/14/2025 .	
	BPCE SA SERIES 144A 2.375% 01/14/25 BNP PARIBAS SR UNSEC 3.375% 01/09/25	. 01/14/2025 .	Maturity		5,000,000	5,000,000	4,991,050	4,999,969		31		31		5,000,000				84,375	. 01/14/2025 .	
	CREDIT AGRICOLE LONDON SERIES 144A 2.375%	. 01/00/2020 .			0,500,000			4,000,000									•••••		. 517 507 2020	
22534P-AA-1	01/22/25	. 01/22/2025 .	Maturity		10,000,000	10,000,000	9,963,900	9,999,582		418		418 .		10,000,000				118,750	. 01/22/2025 .	. 1.E FE
000000 411 4	SOCIETE GENERALE SERIES 144A 2.625%	04 (00 (0005	W 4 14		40,000,000	40,000,000	0.000.000	0 000 750				040		40,000,000				404 050	04 (00 (0005	0.0.55
83368R-AV-4	01/22/25	. 01/22/2025 . . 01/13/2025 .	MaturityU.S. BANCORP LIBRA		10,000,000	10,000,000	9,980,000	9,999,758		242		242 .		10,000,000		(10.145)	(10.145)	131,250	. 01/22/2025 . 02/08/2030 .	. 2.B FE
	99. Subtotal - Issuer Credit Obligations				276,747,287	278,028,015	274,748,449	275,860,616		61.100		61,100		275,921,716		825.570	825,570	4,320,489	XXX	XXX
	99. Total - Issuer Credit Obligations (L		(		316,600,491	319,077,318	314,410,534	315,711,682		63.238		63,238		315,774,920		825,570	825.570	4,665,839	XXX	XXX
	99. Total - Issuer Credit Obligations (A				210,000,101	0.0,0.7,010	011,110,001	0.0,,002		55,200		55,250		0.0,,020		525,570	020,010	1,000,000	XXX	XXX
	97. Total - Issuer Credit Obligations - F				316.600.491	319,077,318	314.410.534	315.711.682		63.238		63.238		315.774.920		825.570	825.570	4.665.839	XXX	XXX

				Show All Lo	ng-Term Bo	nds and Sto	ck Sold, Red	leemed or C	Otherwise I	Disposed o	of During th	he Current C	Quarter							
1	2	3	4	5	6	7	8	9	Ch	ange In Boo	ok/Adjusted	Carrying Valu	ie	15	16	17	18	19	20	21
									10	11	12	13	14							NAIC
																				Desig-
																				nation,
																				NAIC
												Total	Total							Desig-
											Current	Change in	Foreign					Bond		nation
											Year's		Exchange	Book/				Interest/		Modifier
								Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	and
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	SVO
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment		/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-		Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	12)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	98. Total - Issuer Credit Obligations - F		0.1 0.01.000	Otoon	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	99. Total - Issuer Credit Obligations	arto			316,600,491	319,077,318	314,410,534	315,711,682	7000	63.238	7001	63,238	7000	315,774,920	7000	825,570	825,570	4,665,839	XXX	XXX
	GNMA A04025 3.700% 10/15/33	. 03/01/2025 .	Pavdown		137 , 104	137 . 104	141,217	139.129		(2.026)		(2,026)		137 . 104		020,010	020,010	846	10/15/2033 .	. 1.A
	GNMA POOL BX3949 1.730% 07/15/37	. 03/01/2025 .	Paydown		407,713	407,713	408,222	408,027		(315)		(315)		407,713				1,176	07/15/2037 .	. 1.A
3617QU-LJ-0	GNMA POOL BZ0329 1.650% 07/15/42	. 03/01/2025 .	Paydown		326,436	326,436	326,538	326,482		(46)		(46)		326,436				898	07/15/2042 .	. 1.A
000045 55 0	GOVERNMENT NATIONAL MORTGAGE SERIES 2019-5	00/04/0005			170 015	470.045	100 105	470.000		(0.074)		(0.074)		170 015				204	44 (00 (00 40	
	CLASS ZC 3.500% 11/20/48 99. Subtotal - Asset-Backed Securities	. 03/01/2025 .	Paydown Calf Linuin		172,815	172,815	180,425	176,086		(3,271)		(3,271)		172,815				894	11/20/2048 .	1.A
	esidential Mortgage-Backed Securities			Jaurig -	1,044,068	1.044.068	1,056,402	1.049.724		(5,658)		(5,658)		1.044.068				3,814	XXX	xxx
	FHLMC POOL Z40185 5.500% 01/01/52	. 03/01/2025 .	Pavdown	1	11.831	1,044,068	1,056,402	1,049,724		(5,658)		(5,658)		11.831				3,814	01/01/2052 .	. 1.4
	FHLMC POOL RB5032 2.500% 01/01/32	. 03/01/2025 .	Pavdown		175.462	175,462	178.752	178,333		(2.871)		(2.871)		175.462				686	02/01/2040 .	1 A
	FNW 1998-W2 B1 SUB 6.500% 06/25/28	. 03/01/2025 .	Paydown		9,927	9,927	9,502	9,755		172		172		9,927				80	06/25/2028 .	. 1.A
	FNW 1998-W2 B2 SUB 13.000% 06/25/28	. 03/01/2025 .	Paydown		8,807	8,807	4,949	4,949		3,858		3,858		8,807				54	06/25/2028 .	. 1.A
	FNR 2011-115 MB PAC-11 2.500% 11/25/26	. 03/01/2025 .	Paydown		114,547	114,547	116,337	114,787		(240)		(240)		114,547				502	11/25/2026 .	. 1.A
	FNR 2012-118 ZV Z SEQ 3.000% 11/25/42	. 03/01/2025 .	Paydown		199,518	199,518	211,560	206,445		(6,927)		(6,927)		199,518				1,017	11/25/2042 .	
3136AA-A2-1	FNR 2012-133 NA PAC-11 1.500% 05/25/42 FNR 2012-138 QA EXCH PAC-11 2.000% 11/25/42	. 03/01/2025 .	Paydown		117,280	117,280	117,024	117,083		197		197		117,280				299	05/25/2042 .	. 1.A
3136AA-FR-1	11NH 2012-130 QA EXGITFAC-11 2.000% 11/23/42	. 03/01/2025 .	Pavdown		206,780	206,780	211, 142	209.658		(2.878)		(2.878)		206.780				708	11/25/2042 .	1 /
	FNR 2016-53 GA SEQ 3.500% 12/25/43	. 03/01/2025 .	Paydown		58,766	58,766	62,352			(526)		(2,676)		58.766				387	12/25/2042 .	
	FNR 2016-37 MJ EXCH SEQ 3.500% 08/25/43	. 03/01/2025 .	Paydown		50,278	50,278	53,247	50,336		(58)		(58)		50,278				298	08/25/2043 .	
	FNR 2017-67 BN EXCH AD SEQ 3.000% 02/25/44				•		•							·						
3136AX-M2-8		. 03/01/2025 .	Paydown		97,492	97,492	99,518	98,551		(1,059)		(1,059)		97,492				537	02/25/2044 .	. 1.A
3136AX-TU-9	FNR 2017-62 AB EXCH PAC 3.000% 08/25/45	. 03/01/2025 .	Paydown		266,919	266,919	273,675	270,251		(3,332)		(3,332)		266,919				1,417	08/25/2045 .	. 1.A
3136B2-XP-2 3136B7-3Z-2	FANNIE MAE FANNIE MAE 3.500% 11/01/49	. 03/01/2025 . . 03/01/2025 .	Paydown		110,602	110,602	113,955	112,450		(1,848)		(1,848)		110,602				914	12/25/2044 .	1.A
3137AG-R3-6	FHR 3935 GA EXCH PAC-11 3.000% 10/15/26	. 03/01/2025 .	Pavdown		70.877	70,877	73,879	71.455		(1,323)		(1,323)		70.877				351	10/15/2026 .	1.A
	FHR 3940 CB SCH-11 3.000% 01/15/25	. 01/01/2025 .	Paydown		731.386	731.386	761.784	730.949		437				731.386				1.828	01/15/2025 .	. 1.A
3137AJ-CP-7	FHR 3958 PA PAC-11 3.000% 11/15/26	. 03/01/2025 .	Paydown		59,900	59,900	62,425			(534)		(534)		59,900				298	11/15/2026 .	. 1.A
3137BS-DS-9	FHR 4622 HA SEQ 3.000% 11/15/43	. 03/01/2025 .	Paydown		115, 177	115,177	120,576	116,692		(1,515)		(1,515)		115, 177				497	11/15/2043 .	
3137BW-2C-7 3137BW-YS-7	FHR 4671 CA EXCH SEQ 3.500% 08/15/43	. 03/01/2025 .	Paydown		40,280	40,280	41,727 177,419			(48)				40,280				239	08/15/2043 .	. 1.A
3137F1-5E-4	FHR 4674 AL SEQ 3.000% 07/15/45	. 03/01/2025 . . 03/01/2025 .	Paydown		132,501	132,501	136,890							132,501				860	07/15/2045 . 12/15/2043 .	. 1.A . 1.A
3137FB-D3-7	FHR 4728 A EXCH SEQ 3.500% 02/15/45	. 03/01/2025 .	Pavdown		71.627	71.627	74.075	71,619		8		8		71.627				416	02/15/2045 .	. 1.A
3137FB-HU-3	FHR 4725 QT EXCH SEQ 3.500% 01/15/45	. 01/01/2025 .	Paydown		9,506	9,506	9,824			11		11		9,506				28	01/15/2045 .	. 1.A
3137FG-NC-5	FHR 4809 JY EXCH SEQ 4.500% 05/15/48	. 03/01/2025 .	Paydown		142,267	142,267	149,980	146,449		(4, 183)		(4, 183)		142,267				946	05/15/2048 .	. 1.A
	FHR 4814 BA EXCH SC PT 4.500% 07/15/48	. 03/01/2025 .	Paydown		87, 126	87,126	90,067	88,890		(1,764)		(1,764)		87,126				662	07/15/2048 .	. 1.A
	FNMA AL4014 3.500% 07/01/43	. 03/01/2025 . . 03/01/2025 .	Paydown		123,301	123,301	131,681	130,469		(7, 168) 228		(7, 168)		123,301				725	07/01/2043 . 03/25/2033 .	1.A
	FNR 2004–96 QD PAC-11 5.500% 03/25/35	. 03/01/2025 .	Pavdown		72.400	72.400	71.314	72.007						72.400				669	12/25/2034 .	1.A
	FNR 2006-41 ZV Z SEQ 6.000% 05/25/36	. 03/01/2025 .	Paydown		49,660	49,660	48,628	49,231		429				49,660				464	05/25/2036 .	. 1.A
	FHR 2840 ZH Z SEQ 5.000% 08/15/34	. 03/01/2025 .	Paydown		18,837	18,837	15,917	18,106		731		731		18,837				141	08/15/2034 .	. 1.A
	FNR 2006-45 AN SEQ 6.000% 06/25/26	. 03/01/2025 .	Paydown		33,023	33,023	32,703	32,866		157		157		33,023				321	06/25/2026 .	. 1.A
31396G-L8-2 31397E-W5-0	FHR 3101 PE PAC-1-11 5.500% 01/15/36	. 03/01/2025 . . 03/01/2025 .	Paydown		32,887	32,887	32,399	32,657		229				32,887	·····			300	01/15/2036 . 02/15/2037 .	1.A
31397E-W5-U	FHR 3280 ME PAC-1-11 5.500% 02/15/37 FHR 3341 B SEQ 6.000% 07/15/37	. 03/01/2025 .	Pavdown		31,952		611	620		20		20						292	02/15/2037 .	1 A
31397U-RC-5	FNR 2011–53 TN EXCH PT 4.000% 06/25/41	. 03/01/2025 .	Paydown		166,914	166,914	175,991	174,393		(7,480)		(7,480)		166,914				1,099	06/25/2041 .	. 1.A
3140J9-YB-1	FNMA BM5205 4.000% 06/01/45	. 03/01/2025 .	Paydown		149,926	149,926	155,525	154,955		(5,029)		(5,029)		149,926				873	06/01/2045 .	. 1.A
	FNMA POOL MA3772 3.500% 09/01/39	. 03/01/2025 .	Paydown		44, 132	44, 132	45,753	45,559		(1,427)		(1,427)		44, 132				276	09/01/2039 .	. 1.A
	FNMA POOL MA3800 3.000% 10/01/39	. 03/01/2025 .	Paydown		62,718	62,718	64,285	64,094		(1,377)		(1,377)		62,718				282	10/01/2039 .	1.A
	FNMA POOL MA3832 3.500% 11/01/39	. 03/01/2025 . . 03/01/2025 .	Paydown		96,222 78,499	96,222 78.499	100,011	99,631		(3,408)		(3,408) (2,819)		96,222 78.499				460	11/01/2039 . 12/01/2039 .	1.A
31418D-JP-8 31418D-I P-5	FNMA POOL MA3933		Paydown		135,835					(2,819)		(2,819)						457	. 12/01/2039 . . 02/01/2040 .	. 1.A
	FNMA POOL MA3965 2.500% 02/01/40	. 03/01/2025 .			148.884	148.884	150,885	150 .622		(1,701)		(1,701)		148.884					03/01/2040 .	.   1.//

				Show All Lo	ng-Term Bo	onds and Stoo	ck Sold, Red	leemed or C	Otherwise	Disposed of	of During th	ne Current	Quarter							
1	2	3	4	5	6	7	8	9				Carrying Val		15	16	17	18	19	20	21
									10	11	12	13	14							NAIC
																				Desig-
																				nation,
																				NAIC
											_	Total	Total							Desig-
											Current	Change in	Foreign	5				Bond		nation
								D. d			Year's	Book/	Exchange	Book/	<b>-</b>			Interest/	01	Modifier
								Prior Year		Current	Other Than	,	Change in	Adjusted	Foreign	Dardinad		Stock	Stated	and
CUSIP				Number of				Book/	Unrealized		Temporary	Carrying	Book	Carrying	Exchange Gain	Realized Gain	Total Gain	Dividends Received	Con-	SVO Admini-
Ident-		Disposal	Name	Shares of	Consid-		Actual	Adjusted Carrying	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at Disposal	(Loss) on	(Loss) on	(Loss) on	During	tractual Maturity	strative
ification	Description	Disposar	of Purchaser	Stock	eration	Par Value	Cost	Value	Increase/ (Decrease)	tization)/ Accretion	Recog- nized	(10 + 11 - 12)	Carrying Value	Disposal	Disposal	Disposal	Disposal	Year	Date	Symbol
31418D-P4-8	FNMA POOL MA4042 2.000% 06/01/35	. 03/01/2025 .	Pavdown	Olock	334.442	334.442	344.788	342.637	(Decrease)	(8.196)	HIZEU	(8, 196)	value	334.442	Disposai	Disposai	Disposai	1.108	. 06/01/2035 .	1 4
31418D-Q2-1	FNMA POOL MA4072 2.500% 07/01/40	. 03/01/2025 .	Paydown		224,701	224,701	233,513	232,402		(7,701)		(7,701)		224,701				898	. 07/01/2040 .	. 1.A
31418D-Q4-7	FNMA POOL MA4074 2.000% 07/01/35	. 03/01/2025 .	Paydown		352,000	352,000	362,890	360,684		(8,684)		(8,684)		352,000					. 07/01/2035 .	. 1.A
31418D-QG-0	FNMA POOL MA4054 2.500% 06/01/40	. 03/01/2025 .	Paydown		235,598	235,598	244,838	243,678		(8,080)		(8,080)		235,598				982	. 06/01/2040 .	. 1.A
31418D-TJ-1 31418D-U5-9	FNMA POOL MA4152 2.000% 09/01/40	. 03/01/2025 . . 03/01/2025 .	Paydown		303,660	303,660	314,363	312,756		(9,096)		(9,096)		303,660				1,013	. 09/01/2040 . . 11/01/2040 .	. 1.A
	FNMA POOL MA4176 2.000% 10/01/40	. 03/01/2025 .	Paydown		324,868	324,868	336,441	334,679		(9,811)		(9,811)		324,868				1,084	. 10/01/2040 .	
	99. Subtotal - Asset-Backed Securities		Asset-Backed - Self-Liquid	dating -	•		·											·		
Agency F	lesidential Mortgage-Backed Securitie																			
RBC)					6,471,935	6,471,935	6,665,495	6,587,371		(115,439)		(115, 439)		6,471,935				29,452	XXX	XXX
400000 40 0	CREDIT SUISSE MORTGAGE TRUST SERIES 2022-NOMS	00 (04 (0005	D 4		000 400	000 400	F07 407	F07 F07		0.000		0.000		000 400				5 004	00 (05 (0007	
12663D-AC-8 294751-CT-7	CLASS A1 144A 5.169% 06/25/67 EQABS 2003-3 M1 MEZ AFC 4.868% 12/25/33	. 03/01/2025 . . 03/01/2025 .	Paydown		600,430	600,430 .	597,407	597,597				2,833		600,430				5,391 237	. 06/25/2067 . . 12/25/2033 .	. 1.A
	JP MORGAN MORTGAGE TRUST SERIES 2018-5 CLASS	. 00/01/2020 .	a y down																. 12/20/2000 .	1
46649K-AC-9	A3 144A 3.500% 10/25/48	. 03/01/2025 .	Paydown		28,312	28,312	28,834	28,340		(28)		(28)		28,312				106	. 10/25/2048 .	. 1.A
400540 40 0	JP MORGAN MORTGAGE TRUST SERIES 2021-INV4	00 (04 (0005	D 4		007 000	007 000	477 404	400 770		40.040		40.040		007 000				000	04 (05 (0050	
46654D-AP-8	CLASS A5A 144 2.500% 01/25/52	. 03/01/2025 .	Paydown		227,088	227,088	177, 484	180,776		46,313		46,313		227,088				922	. 01/25/2052 .	I.A
693650-AL-7	2.500% 03/25/51	. 03/01/2025 .	Paydown		119,602	119,602	122,480	121,364		(1,762)		(1,762)		119,602				498	. 03/25/2051 .	. 1.A
	PSMC TRUST SERIES 2021-2 CLASS A3 144A													·						
69376C-AC-8	2.500% 05/25/51	. 03/01/2025 .	Paydown		460,713	460,713	474,246	468,596		(7,883)		(7,883)		460,713				1,953	. 05/25/2051 .	. 1.A
81745A-AB-3	144A 3.000% 05/25/43	. 03/01/2025 .	Paydown		38 . 167	38.167	38.751	38.601		(434)		(434)						191	. 05/25/2043 .	1 A
	SASC 2002-AL1 A3 AS CPT SEQ 3.450% 02/25/32	. 00, 0 1, 2020 1																	. 00/20/2010 1	
86358R-XZ-5		. 03/01/2025 .	Paydown		3,378	3,611		2,425		1,110		1, 110		3,535		(157)	(157)	22	. 02/25/2032 .	. 5.B GI
000500 011 0	SASC 2005-2XS 2A1 XRESET FTV FLT DL 5.460%	00 (04 (0005			0.400	0 400	0 400	0 400						0.400				7.	00 (05 (0005	
86359B-2H-3	02/25/35	. 03/01/2025 .	Paydown		9, 199	9,199	9 , 199							9 , 199				74	. 02/25/2035 .	. 1.A FM
92538F-AA-2	CLASS A1 144A 1.031% 02/25/66	. 03/01/2025 .	Pavdown		98.475	98,475	98,473	98,436		39		39						164	. 02/25/2066 .	. 1.A
	VERUS SECURITIZATION TRUST SERIES 2021-2						•													
92538F-AB-0	CLASS A2 144A 1.288% 02/25/66	. 03/01/2025 .	Paydown		44, 197	44, 197	44 , 196	44, 175		22		22		44 , 197				92	. 02/25/2066 .	. 1.A
92539N-AA-4	VERUS SECURITIZATION TRUST SERIES 2022-7 CLASS A1 144A 5.152% 07/25/67	. 03/01/2025 .	Pavdown		1.166.226	1 . 166 . 226	1 . 166 . 213	1 . 165 . 166		1.059		1.059		1. 166 . 226				9.626	. 07/25/2067 .	1 A
	99. Subtotal - Asset-Backed Securities			dating - Non-	1,100,220	111111111111111111111111111111111111111		, 1,00,100				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1,100,220					. 0.7207200.	
	esidential Mortgage-Backed Securitie				2,834,918	2,835,151	2,798,839	2,793,697		41,378		41,378		2,835,075		(157)	(157)	19,276	XXX	XXX
,	AIMCO SERIES 2017-AA CLASS AR 144A 5.605%	l ,								· ·		·								
00900C-AL-8	04/20/34	. 03/12/2025 .	Paydown		2,500,000	2,500,000	2,500,000	2,500,000						2,500,000				57,341	. 04/20/2034 .	. 1.A FE
64134J-AA-1	NEUBERGER BERMAN CLO LTD SERIES 2021-40A CLASS A 144A 5.624% 04/15/33	. 01/15/2025 .	Paydown		20,473	20,473	20,473	20.473						20.473				312	. 04/15/2033 .	. 1.A FE
	99. Subtotal - Asset-Backed Securities		,	dating - Non-	20,473	20,473	20,473	20,473						20,4/3					. 04/ 13/ 2003 .	1.A IL
	CLOs/CBOs/CDOs (Unaffiliated)	, i iiiaiiolai	Duonou Oon Liquit	adding 14011	2.520.473	2.520.473	2.520.473	2.520.473						2.520.473				57.653	XXX	XXX
,	AVIS BUDGET RENTAL CAR FUNDING SERIES 2020-1A					, , ,	, , , ,							, , , , ,				. ,		
05377R-DU-5	CLASS A 144A 2.330% 08/20/26	. 03/20/2025 .	Paydown		2,333,333	2,333,333	2,332,561	2,333,221	ļ	113		113		2,333,333					. 08/20/2026 .	. 1.A FE
34532R-AA-4	FORDR 2018-1 A SEQ 3.190% 07/15/31 NAVIENT STUDENT LOAN TRUST SERIES 2020-HA	. 01/15/2025 .	Paydown		5,000,000	5,000,000	4,998,245	4,999,648		352		352		5,000,000				13,292	. 07/15/2031 .	. 1.A FE
63935B-AA-1	CLASS A 144A 1.310% 01/15/69	. 03/15/2025 .	Pavdown	[	40.889	40,889	40,886	40,887		2		2		40.889				89	. 01/15/2069 .	. 1.A FE
	NAVIENT STUDENT LOAN TRUST SERIES 2020-CA					·	•													
63941K-AB-1	CLASS A2A 144A 2.150% 11/15/68	. 03/15/2025 .	Paydown		253,255	253,255	252,714	253,011		244		244		253,255				891	. 11/15/2068 .	. 1.A FE
	NAVSL 2019-BA A2A SEQ 3.390% 12/15/59 SMB 2017-A A2A SEQ 2.880% 09/15/34	. 03/15/2025 . . 03/15/2025 .	Paydown		59,600	59,60078,220	59,597 78,193	59,599 78,214	·····	1		1		59,600 78,220				335	. 12/15/2059 . . 09/15/2034 .	. 1.A FE
	SMB 2016-C A2A SEQ 2.880% 09/15/34	. 03/15/2025 .	Paydown		78,220	77,774	76,771	77,683		90		90		77,774				223	. 09/15/2034 . . 09/15/2034 .	
	SMB 2018-B A2A SEQ 3.600% 01/15/37		Paydown		253.324	253.324	257.991	255.074		(1.750)		(1.750)		253.324	l				. 01/15/2037 .	

				Show All Lo	ng-Term Bo	onds and Sto	ck Sold, Red	leemed or C	Otherwise I	Disposed of	of During th	ne Current	Quarter							
1	2	3	4	5	6	7	8	9				Carrying Val		15	16	17	18	19	20	21
									10	11	12	13	14							NAIC
																				Desig-
																				nation,
																				NAIC
												Total	Total							Desig-
											Current	Change in	Foreign					Bond		nation
											Year's	Book/	Exchange	Book/				Interest/		Modifier
								Prior Year		Current	Other Than		Change in	Adjusted	Foreign			Stock	Stated	and
								Book/	Unrealized	Year's	Temporary		Book	Carrying	Exchange	Realized		Dividends	Con-	SVO
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(10 + 11 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	12)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	SMB 2017-B A2A SEQ 2.820% 10/15/35	. 03/15/2025 .	Pavdown	Otoon	56,460	56.460	54.970	56.123	(Boorease)	337	mzca	337	Value	56.460	2.opcou.	D.opoou.	2.opood.	264	. 10/15/2035 .	1.A FE
	SOFI 2018-A A2B SEQ 2.950% 02/25/42		Paydown		133,094	133,094	131,392			124		124		133,094				629	. 02/25/2042 .	1.A FE
111999999	9. Subtotal - Asset-Backed Securities	s - Financial	Asset-Backed - Self-Liquid	dating - Other	ì	,								ì						
	Asset-Backed Securities - Self-Liquid				8.285.949	8.285.949	8.283.320	8.286.429		(481)		(481)		8.285.949				31,186	XXX	XXX
	MONARCH SECURITIZATION SERIES 2021-1 CLASS A-	]	,		, .,,,,,		, .,,			, ,		, -,,		, .,,,,,				. ,		
60910*-AA-1	1 3.750% 01/20/32	. 01/20/2025 .	Paydown		897,899	897,899	897,899	897,899						897,899				16,649	. 01/20/2032 .	2.B PL
	99. Subtotal - Asset-Backed Securities			iquidating -																
Other Fina	ancial Asset-Backed Securities - Not	Self-Liquida	ting (Unaffiliated)		897,899	897,899	897,899	897,899						897,899				16,649	XXX	XXX
	AFFIRM INC SERIES 2023-A CLASS A 144A																			
	6.610% 01/18/28	. 01/15/2025 .	Paydown		5,000,000	5,000,000	4,999,892	4,999,457		543		543		5,000,000				27,542	. 01/18/2028 .	1.A FE
05607U-AA-7	BXGNT 2018-A A SEQ 3.770% 02/02/34 CAPITAL AUTOMOTIVE REIT SERIES 2020-1A CLASS	. 03/02/2025 .	Paydown		69,630	69,630	69,613	69,624		6		6		69,630			•••••	431	. 02/02/2034 .	1.A FE
12510H-AB-6	A2 144A 3.030% 02/15/50	. 03/17/2025 .	Pavdown		11.271	11,271	11,269	11,270		1		1		11.271				58	. 02/15/2050 .	1.A FE
1231011 AD 0	CAPITAL AUTOMOTIVE REIT SERIES 2024 2A CLASS	. 00/11/2020 .	1 aydown		11,2/1														. 02/ 13/2030 .	1.A 1E
12510H-AV-2	A1 144A 4.900% 05/15/54	. 03/15/2025 .	Paydown		116,000	116,000	112,629	112,966		3,034		3,034		116,000				958	. 05/15/2054 .	1.A FE
	CAPITAL AUTOMOTIVE REIT SERIES 2024 3A CLASS																			
12510H-AZ-3	A1 144A 4.400% 10/15/54	. 03/15/2025 .	Paydown		85,750	85,750	84,310	84,363		1,387		1,387		85,750				636	. 10/15/2054 .	1.A FE
14576A-AA-0	CAPITAL AUTOMOTIVE LP SERIES 2020-1A CLASS A1	. 03/15/2025 .	D 4		7.500	7.500	7 . 497	7.499				_		7.500				25	40 /45 /0050	4 4 55
145/6A-AA-U	144A   2.010%   12/15/50	. 03/15/2025 .	Paydown														•••••	25	. 12/15/2050 .	1.A FE
38410J-AA-0	CLASS A 144A 6.674% 03/01/27	. 03/01/2025 .	Paydown		599,786	599,786	599,786	599.786						599.786				10,768	. 03/01/2027 .	1.A FE
	HERO 2015-1A A SEQ 3.840% 09/21/40	. 03/20/2025 .	Paydown		9,496	9,496	9,492	9,495		1		1						64	. 09/21/2040 .	1.A FE
	HERO 2017-3A A1 SEQ 3.190% 09/20/48	. 03/20/2025 .	Paydown		18,091	18,091	18,085	18,086		4		4		18,091				82	. 09/20/2048 .	1.A FE
42771L-AB-8	HERO 2017-2A A1 SEQ 3.280% 09/20/48	. 03/20/2025 .	Paydown		12,599	12,599	12,597	12,598		1		1		12,599				33	. 09/20/2048 .	1.A FE
400000 44 0	HILTON GRAND VACATIONS TRUST SERIES 2022-2A CLASS A 144A 4.300% 01/25/37	. 03/25/2025 .	Davidavia		276 . 157	276 . 157	074 700	275.070		1.087		1.087		276 . 157				1,914	04/05/0007	4 4 55
	HGVT 2018-AA A SEQ 3.540% 02/25/32	. 03/25/2025 .	Paydown			33,889	274,796	33,886		1,087		1,087						193	. 01/25/2037 02/25/2032 .	1.A FE 1.A FE
40204D AA 0	MVWOT SERIES 2019-2A CLASS A 144A 2.220%	. 00/20/2020 .	1 ayuumi		00,000														. 02/23/2002 .	1
55400D-AA-9	10/20/38	. 03/20/2025 .	Paydown		149,219	149,219	146,745	147,902		1,317		1,317		149,219				520	. 10/20/2038 .	1.A FE
	MVW OWNER TRUST SERIES 2022-1A CLASS A 144A																			
	4. 150% 11/21/39	. 03/20/2025 .	Paydown		45,426	45,426	43,637	44,008		1,417		1,417		45,426				306	. 11/21/2039 .	1.A FE
60700F-AJ-2	MMAF 2019-A A5 SEQ 3.080% 11/12/41	. 03/10/2025 .	Paydown		478,211	478,211	478 , 184	478,209		2		2		478,211			•••••	2,444	. 11/12/2041 .	. 1.A FE
67181D-AA-9	OAK STREET INVESTMENT GRADE SERIES 2020-1A CLASS A1 144A 1.850% 10/20/50	. 03/20/2025 .	Pavdown		13.750	13.750	13.675			19		19						42	. 10/20/2050 .	1.A FE
	OAK STREET INVESTMENT GRADE SERIES 2021-2A	. 00/20/2020 .	T dydown															12	. 10/20/2000 .	
67181D-AJ-0	CLASS A1 144A 2.380% 11/20/51	. 03/20/2025 .	Paydown		6,250	6,250	6,248	6,249		1		1		6,250				25	. 11/20/2051 .	1.A FE
	OAK STREET INVESTMENT GRADE SERIES 2021-1A																			
67190A-AA-4	CLASS A1 144A 1.480% 01/20/51	. 03/20/2025 .	Paydown		6,250	6,250	6,249	6,250						6,250				15	. 01/20/2051 .	1.A FE
67190A-AB-2	OAK STREET INVESTMENT GRADE SERIES 2021-1A CLASS A2 144A 1.930% 01/20/51	. 03/20/2025 .	Paydown		2,500	2,500	2,500	2,500						2,500				8	. 01/20/2051 .	1.A FE
	PSNH 2018–1 A2 SEQ 3.506% 08/01/28	. 02/01/2025 .	Pavdown		677,572	677,572	700,731	680.978		(3.406)		(3,406)		677.572				11,878	. 08/01/2028 .	
	REGIONAL MANAGEMENT ISSUANC SERIES 2022-1	. 52/ 51/ 2025 .	,				700,701	000,070		(0,400)		(0, 400)			[				. 55/51/2020 .	
75907D-AA-5	CLASS A 144A 3.070% 03/15/32	. 03/15/2025 .	Paydown		190,845	190,845	173,580	185,577		5,268		5,268		190,845				1,465	. 03/15/2032 .	1.B FE
	RENEW FINANCIAL SERIES 2021-1 CLASS A 144A									1										1
75975B-AA-6	2.060% 11/20/56	. 03/20/2025 .	Paydown		37,805	37,805	37,799	37,800		5		5		37,805					. 11/20/2056 .	1.A FE
75975D-AA-2	RENEW FINANCIAL SERIES 2024 2A CLASS A 144A 5.326% 11/20/60	. 03/20/2025 .	Pavdown		75.623	75,623	75,619	75,620	1	2		2		75.623					. 11/20/2060 .	1.A FE
	SIERRA RECEIVABLES FUNDING CO SERIES 2023-2A	. 00/20/2020 .	ayuuwii		10,023	13,023	13,019	13,620						13,023					. 11/20/2000 .	1.A IE
82650B-AA-4	CLASS A 144A 5.800% 04/20/40	. 03/20/2025 .	Paydown		333,518	333,518	333,513	333,509		9		9		333,518				3,039	. 04/20/2040 .	1.A FE
	STORE MASTER FUNDING LLC SERIES 2021-1A CLASS		1											·						
86190B-AA-2	A1 144A 2.120% 06/20/51	. 03/20/2025 .	Pavdown	L	16.675	16.675	16.481	16.570	L	105	L	105		16 .675	L			59	. 06/20/2051 .	1.A FE

### **SCHEDULE D - PART 4**

Show All Long-Term Bonds and Stock Sold, Redeemed or Otherwise Disposed of During the Current Quarter

		1		SHOW All LUI		nds and Stoc									1	1	1	ı		1
1	2	3	4	5	6	7	8	9		ange In Bo	ok/Adjusted	Carrying Va		15	16	17	18	19	20	21
									10	11	12	13	14							NAIC
																				Desig-
																				nation,
																				NAIC
												Total	Total							Desig-
											Current	Change in	Foreign					Bond		nation
											Year's	Book/	Exchange	Book/				Interest/		Modifier
								Prior Year		Current	Other Than	Adjusted	Change in	Adjusted	Foreign			Stock	Stated	and
								Book/	Unrealized	Year's	Temporary	Carrying	Book	Carrying	Exchange	Realized		Dividends	Con-	SVO
CUSIP				Number of				Adjusted	Valuation	(Amor-	Impairment	Value	/Adjusted	Value at	Gain	Gain	Total Gain	Received	tractual	Admini-
Ident-		Disposal	Name	Shares of	Consid-		Actual	Carrying	Increase/	tization)/	Recog-	(10 + 11 -	Carrying	Disposal	(Loss) on	(Loss) on	(Loss) on	During	Maturity	strative
ification	Description	Date	of Purchaser	Stock	eration	Par Value	Cost	Value	(Decrease)	Accretion	nized	12)	Value	Date	Disposal	Disposal	Disposal	Year	Date	Symbol
	STORE MASTER FUNDING LLC SERIES 2021-1A CLASS																			
86190B-AB-0	A2 144A 2.960% 06/20/51	. 03/20/2025 .	Paydown		3,750	3,750	3,748	3,749		1		1						18	. 06/20/2051 .	1.A FE
000407 411 0	STORE MASTER FUNDING LLC SERIES 2024-1A CLASS	. 03/20/2025 .	D 4		933	933	946			(13)		(40)		933				-	05 (00 (005 4	4 4 55
86212X-AM-2	A2 144A 5.700% 05/20/54	. 03/20/2025 .	Paydown		933	933	946			(13)		(13)		933				/	. 05/20/2054 .	1.A FE
86746B-AA-1	CLASS 1A 144 5.750% 12/20/50	. 03/20/2025 .	Pavdown		112.635	112.635	110.415	110.618		2.017		2.017		112.635				1.010	. 12/20/2050 .	1.B FE
11007 105 781 1	UNITED AIR 2024 1 A PTT SERIES AA 5.450%	. 00, 20, 2020 .																	. 12/20/2000 .	
90932W-AA-1	08/15/38		Redemption 100.0000		54,826	54,826	54,826	54,826						54,826				1,577	. 08/15/2038 .	1.D FE
	RENEW 2018-1 A SEQ 3.950% 09/20/53	. 03/20/2025 .	Paydown		20,525	20,525	20,517	20,519		6		6		20,525				97	. 09/20/2053 .	1.A FE
	<ol><li>Subtotal - Asset-Backed Securities</li></ol>																			
	<ul> <li>Other Non-Financial Asset-Backed S</li> </ul>		ecurities - Full Analysis (Un	affiliated)	8,466,482	8,466,482	8,459,257	8,452,715		12,819		12,819		8,466,482				65,214		XXX
	<ol><li>99. Total - Asset-Backed Securities (U</li></ol>				30,521,724	30,521,957	30,681,685	30,588,308		(67,381)		(67, 381)		30,521,881		(157)	(157)	223,244	XXX	XXX
	<ol><li>99. Total - Asset-Backed Securities (A</li></ol>	/																	XXX	XXX
19099999	<ol> <li>Total - Asset-Backed Securities - F</li> </ol>	Part 4			30,521,724	30,521,957	30,681,685	30,588,308		(67,381)		(67, 381)		30,521,881		(157)	(157)	223,244	XXX	XXX
19099999	98. Total - Asset-Backed Securities - F	Part 5			XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
19099999	99. Total - Asset-Backed Securities				30,521,724	30,521,957	30,681,685	30,588,308		(67,381)		(67,381)		30,521,881		(157)	(157)	223,244	XXX	XXX
20099999	99. Total - Issuer Credit Obligations ar	nd Asset-Ba	cked Securities		347, 122, 215	349,599,275	345,092,219	346,299,990		(4, 143)		(4, 143)		346,296,801		825,413	825,413	4,889,083	XXX	XXX
313400-62-4	FEDERAL HOME LOAN MTGE CORP NEW MONEY	. 02/26/2025 .	GOLDMAN SACHS - CORPORATES	18,238.000	218,432		7,113	216,850	(209,737)			(209,737)		7,113		211,323	211,323			
313586-75-2	FEDERAL NATIONAL MTGE ASSOCIAT NEW MONEY	. 03/27/2025 .	GOLDMAN SACHS - CORPORATES	166,581.000	2,033,229		72,463	1,987,311	(1,914,849)			(1,914,849)		72,463		1,960,766	1,960,766			
40199999	99. Subtotal - Preferred Stocks - Indus	trial and Mis	scellaneous (Unaffiliated) F	Perpetual																
Preferred	d		,	·	2,251,661	XXX	79,576	2,204,161	(2, 124, 586)			(2, 124, 586)		79,576		2,172,089	2,172,089		XXX	XXX
45099999	97. Total - Preferred Stocks - Part 4				2,251,661	XXX	79,576	2,204,161	(2, 124, 586)			(2, 124, 586)		79,576		2,172,089	2,172,089		XXX	XXX
45099999	98. Total - Preferred Stocks - Part 5				XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
45099999	99. Total - Preferred Stocks				2,251,661	XXX	79,576	2,204,161	(2, 124, 586)			(2, 124, 586)		79,576		2,172,089	2,172,089		XXX	XXX
	97. Total - Common Stocks - Part 4				,	XXX	.,	, ,:=:	, , , , , , , , , , , , , , , , , ,			, , ,,,,,,		.,,,,,		, , ,			XXX	XXX
	98. Total - Common Stocks - Part 5				XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
	99. Total - Common Stocks					XXX					1		1						XXX	XXX
	99. Total - Preferred and Common Sto	ocks			2.251.661	XXX	79.576	2,204,161	(2.124.586)			(2.124.586)	1	79.576		2.172.089	2.172.089		XXX	XXX
	99 - Totals				349.373.876	XXX	345.171.795	348.504.151	(2, 124, 586)	(4.143)		(2, 124, 300)		346.376.377		2,997.502	2,997,502	4.889.083	XXX	XXX
30000000					OTO, 010, 010	/001	070, 171,730	070,007,101	(4, 147, 300)	(7, 140)		(2,120,723)		370,010,311	L	2,001,002	2,001,002	7,000,000	////	////

# Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open NONE

Schedule DB - Part B - Section 1 - Futures Contracts Open NONE

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made NONE

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged By

NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged To NONE

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees **N O N E** 

Schedule DL - Part 1 - Reinvested Collateral Assets Owned NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned NONE

# SCHEDULE E - PART 1 - CASH Month End Depository Balances

	1 2	3	nd Depository B	5	Daali Da		ala Maratla	9
1	2	3	4	5		lance at End of Each		9
			A t f	A		uring Current Quart		4
	Destricted		Amount of Interest Received	Amount of	6	/	8	
	Restricted	Rate of		Interest Accrued at Current				
Depository	Asset Code	Interest	During Current Quarter	Statement Date	First Month	Second Month	Third Month	*
' '								1000
Citibank, N.A New Castle, DE			OF 704			(4,678)		
Citibank, N.A New York, NY						6,300,292		XXX.
Harris, N.A Chicago, IL						107,237		XXX.
JPMorgan Chase Bank, N.A New York, NY						30,000	,	XXX.
Wells Fargo, N.A Philadelphia, PA					(7,734,827)	(11,898,817)	(10,333,214)	XXX.
0199998. Deposits in depositories that do not								
exceed the allowable limit in any one depository (See								
instructions) - Open Depositories	XXX	XXX						XXX
0199999. Totals - Open Depositories	XXX	XXX	65,794		(395,954)	(5,465,966)	790, 180	XXX
0299998. Deposits in depositories that do not								
exceed the allowable limit in any one depository (See								
instructions) - Suspended Depositories	XXX	XXX						XXX
0299999. Totals - Suspended Depositories	XXX	XXX						XXX
0399999. Total Cash on Deposit	XXX	XXX	65,794		(395,954)	(5,465,966)	790,180	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX				XXX
								<u> </u>
0599999. Total - Cash	XXX	XXX	65,794		(395,954)	(5,465,966)	790, 180	XXX

### **SCHEDULE E - PART 2 - CASH EQUIVALENTS**

Show Investments Owned End of Current Quarter

	Show Inve	estments O	wned End of Current	t Quarter				
1	2	3 Restricted	4	5	6	7	8	9
CUSIP	Description	Asset Code	Date Acquired	Stated Rate of Interest	Maturity Date	Book/Adjusted Carrying Value	Amount of Interest Due and Accrued	Amount Received During Year
	TREASURY BILL		03/28/2025	0.000	04/17/2025	3,190,622		
	TREASURY BILL		03/31/2025	0.000	04/03/2025	47,479,608		25,517
	TREASURY BILL		03/31/2025	0.000	04/01/2025			44,780
0019999999. S	ubtotal - Issuer Credit Obligations - U.S. Government Obligations (Exempt from RBC)					118,670,230		71,490
	FED HOME LN DISCOUNT NT		03/18/2025	0.000	04/30/2025	1,537,622		2,399
0059999999. S	ubtotal - Issuer Credit Obligations - Municipal Bonds - Special Revenue					1,537,622		2,399
	otal - Issuer Credit Obligations (Unaffiliated)					120,207,852		73,889
	otal - Issuer Credit Obligations (Affiliated)							
0509999999. To	otal - Issuer Credit Obligations					120,207,852		73,889
	otal Cash Equivalents (Unaffiliated)					120,207,852		73,889
8599999999. To	otal Cash Equivalents (Affiliated)							
			•••••					
8609999999 - 1	otal Cash Equivalents					120,207,852		73,889