

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

Plan Performance Report

457B

Q3-2023



NRM-21797AO.5 (10/23) - FOR SPONSOR AND ADVISOR USE ONLY - NOT TO BE DISTRIBUTED TO PARTICIPANTS

Plan Summary

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Activity	457B
Beginning Balance as of 6/30/2023	\$1,923,261,850
Contributions	\$22,387,004
Distributions	(\$36,694,503)
Fees	(\$629,464)
Loans*	(\$1,152,314)
Other Activity**	\$3,372,638
Gain (Loss)	(\$44,724,387)
Ending Balance as of 9/30/2023	\$1,865,820,824

*Includes loan repayments, disbursements, write-offs, and offsets.

**Includes adjustments and exchanges.



Overview

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

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At Nationwide, we go above and beyond to deliver the right thing at the right time, so your participants get a better experience, and you get a better partner. We're proud to offer you this quarterly plan performance review; it gives you greater administrative ease in monitoring the retirement plan features and capabilities you've selected to help your employees reach their retirement goals.

We know you have many options when it comes to offering your participants retirement plan solutions. Thank you for your valued business and we look forward to helping to drive retirement readiness amongst participants.

Asset Balance

\$1,865,820,824

\$1,923,261,850
Prior Qtr

(\$57,441,026)
Qtr Change

Outstanding Loans

\$43,859,434

\$42,853,281
Prior Qtr

\$1,006,153
Qtr Change

SDBA Balance

\$8,539,635

\$8,637,234
Prior Qtr

(\$97,599)
Qtr Change

Participants With A Balance

18,981

18,972
Prior Qtr

9
Qtr Change

Average Participant Balance

\$98,749

\$101,829
Prior Qtr

(\$3,080)
Qtr Change

New Enrollments

276

269
Prior Qtr

7
Qtr Change

Contributions

\$22,505,662

\$21,769,543
Prior Qtr

\$736,119
Qtr Change

Loan Payments

\$3,616,180

\$3,641,668
Prior Qtr

(\$25,489)
Qtr Change

Rollovers / Transfers In

\$1,945,598

\$1,209,618
Prior Qtr

\$735,980
Qtr Change

Distributions

(\$36,694,503)

(\$36,970,199)
Prior Qtr

(\$275,696)
Qtr Change

Loan Disbursements

(\$4,768,494)

(\$4,408,868)
Prior Qtr

\$359,626
Qtr Change

Rollovers / Transfers Out

(\$19,263,717)

(\$18,152,863)
Prior Qtr

\$1,110,854
Qtr Change



Participants With A Balance

18,981

18,972
Prior Qtr

9
Qtr Change

Average Participant Balance

\$98,749

\$101,829
Prior Qtr

(\$3,080)
Qtr Change

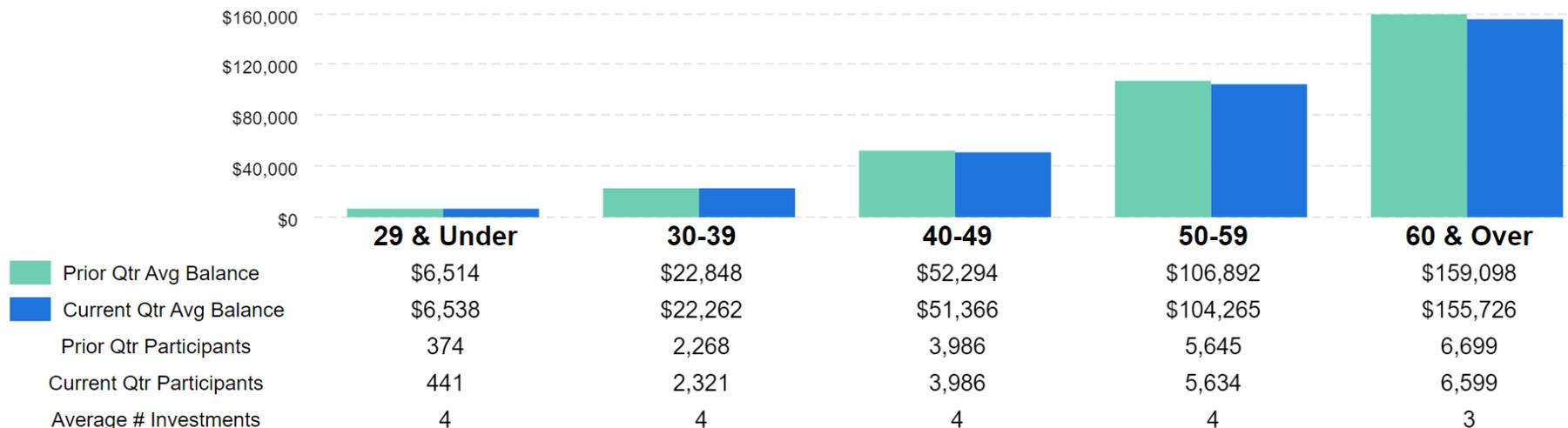
Average # of Investments

4

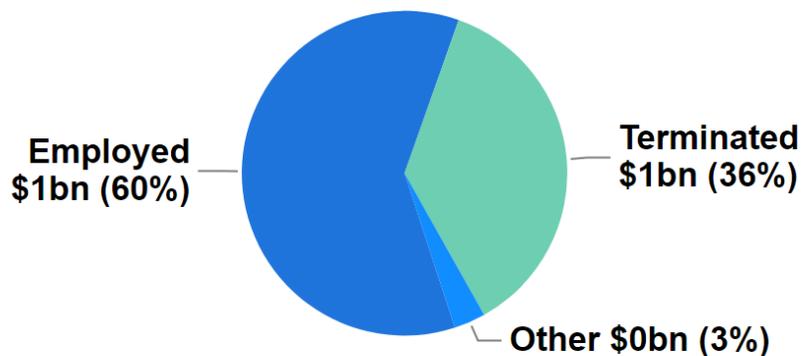
4
Prior Qtr

0
Qtr Change

Average Participant Balance By Age



Plan Assets By Employment Status



Other includes beneficiaries, disabled, etc

ProAccount Usage

5,122
Participants

\$373,043,186
Assets



Participants - Optional Strategies

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COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

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Total SDBA Balance

\$8,539,635

\$8,637,234
Prior Qtr

(\$97,599)
Qtr Change

SDBA Participants

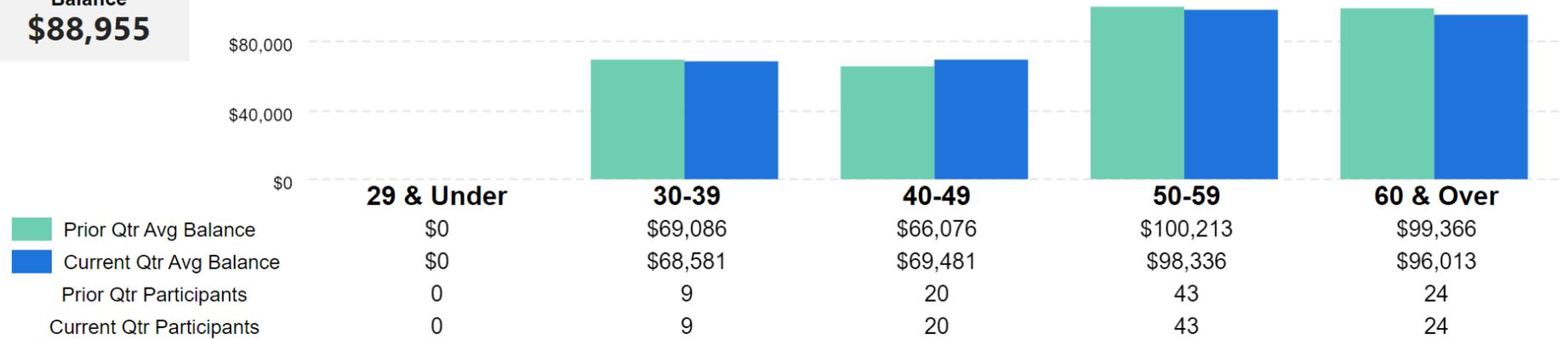
96

96
Prior Qtr

0
Qtr Change

SDBA Counts & Average Balance by Age

Average SDO
Balance
\$88,955



	29 & Under	30-39	40-49	50-59	60 & Over
Prior Qtr Avg Balance	\$0	\$69,086	\$66,076	\$100,213	\$99,366
Current Qtr Avg Balance	\$0	\$68,581	\$69,481	\$98,336	\$96,013
Prior Qtr Participants	0	9	20	43	24
Current Qtr Participants	0	9	20	43	24



Contributions

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COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

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Contributions

\$22,505,662

\$21,769,543
Prior Qtr

\$736,119
Qtr Change

Salary Contributions

\$17,138,752

\$17,072,556
Prior Qtr

\$66,195
Qtr Change

Contributions Activity

Type	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Salary Contribution	\$17,072,556	\$17,138,752	\$66,195	11,031	11,057	26
Account Split	\$3,480,495	\$3,419,370	(\$61,125)	48	43	-5
Rollovers & Transfers	\$1,209,618	\$1,945,598	\$735,980	45	50	5
SDBA	\$6,872	\$1,941	(\$4,931)	2	1	-1
Total	\$21,769,543	\$22,505,662	\$736,119	11,109	11,120	11

Rollovers In

\$1,945,598

\$1,209,618
Prior Qtr

\$735,980
Qtr Change

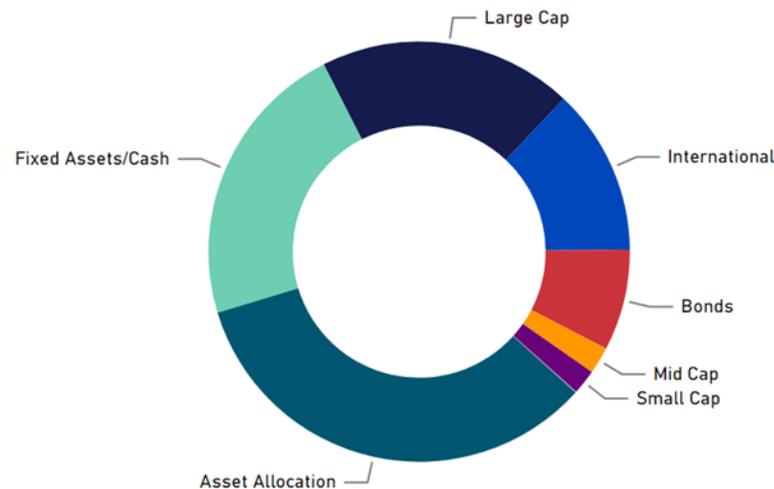
Transfers In

\$0

\$0
Prior Qtr

\$0
Qtr Change

Current Salary Contributions by Asset Category



Asset	Salary \$	Allocation %
Asset Allocation	\$5,767,528	33.65%
Bonds	\$1,331,420	7.77%
Fixed Assets/Cash	\$3,805,932	22.21%
International	\$2,199,280	12.83%
Large Cap	\$3,341,707	19.50%
Mid Cap	\$357,976	2.09%
Life Insurance	\$8,354	0.05%
Small Cap	\$326,555	1.91%
Total	\$17,138,752	100.00%

Participants Contributing*

11,057

11,031
Prior Qtr

26
Qtr Change

*Made a salary contribution within the quarter

Qtrly Roth Contributions

\$0

\$0
Prior Qtr

\$0
Qtr Change



Key Distribution Activity

Type	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Rollovers & Transfers	(\$18,152,863)	(\$19,263,717)	\$1,110,854	123	97	-26
Retirement	(\$9,031,172)	(\$9,090,750)	\$59,577	786	787	1
Account Split	(\$3,470,992)	(\$3,309,067)	(\$161,925)	41	33	-8
Death	(\$1,470,944)	(\$1,818,016)	\$347,072	78	76	-2
RMD	(\$1,641,660)	(\$1,784,437)	\$142,777	331	364	33
*Other	(\$277,773)	(\$422,321)	\$144,548	19	36	17
Unforeseeable Emergency	(\$266,369)	(\$328,109)	\$61,740	56	77	21
In Service	(\$1,235,554)	(\$325,205)	(\$910,349)	34	28	-6
SDBA	(\$1,113,361)	(\$240,610)	(\$872,751)	8	10	2
QDRO	(\$309,510)	(\$112,272)	(\$197,238)	10	5	-5
Total	(\$36,970,199)	(\$36,694,503)	(\$275,696)	1,453	1,496	43

*Other Includes: 457(b) De Minimis Service Credit

Distributions

(\$36,694,503)

(\$36,970,199) Prior Qtr
(\$275,696) Qtr Change

Rollovers Out

(\$19,206,820)

(\$17,900,532) Prior Qtr
\$1,306,289 Qtr Change

Transfers Out

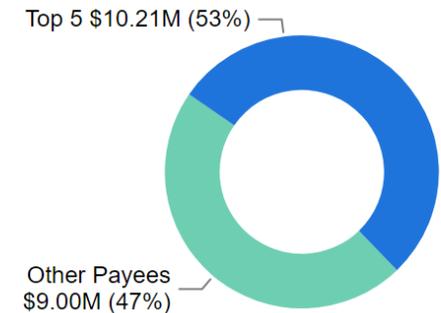
(\$56,896)

(\$252,332) Prior Qtr
(\$195,435) Qtr Change

Top 5 External Payees Receiving Assets

Payee	Current Qtr \$	Current Qtr #
FIDELITY MANAGEMENT TRUST COMPANY	\$3,166,969	16
CHARLES SCHWAB & CO INC	\$2,330,978	8
LPL FINANCIAL LLC	\$1,905,356	5
TD AMERITRADE INSTITUTIONAL	\$1,708,060	5
MORGAN STANLEY SMITH BARNEY LLC	\$1,098,060	6
Total	\$10,209,423	40

% of Assets Going to Top 5 External Payees Totalling \$19.21M



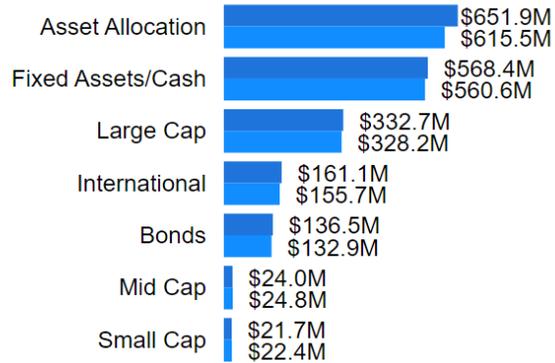
Allocation

Asset Class	Prior Qtr	Current Qtr
Asset Allocation	34.38%	33.45%
Bonds	7.20%	7.22%
Fixed Assets/Cash	29.97%	30.47%
International	8.49%	8.46%
Large Cap	17.54%	17.84%
Mid Cap	1.27%	1.35%
Small Cap	1.14%	1.21%

Asset Balances & Participant Counts

Asset Class	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Asset Allocation	\$651,949,772	\$615,533,820	(\$36,415,952)	8,482	8,502	20
Bonds	\$136,510,990	\$132,906,164	(\$3,604,826)	7,064	7,053	-11
Fixed Assets/Cash	\$568,377,292	\$560,602,182	(\$7,775,109)	13,494	13,366	-128
International	\$161,072,610	\$155,663,001	(\$5,409,609)	8,004	7,989	-15
Large Cap	\$332,663,699	\$328,178,223	(\$4,485,476)	8,501	8,563	62
Mid Cap	\$24,028,934	\$24,824,783	\$795,849	5,147	5,230	83
Small Cap	\$21,682,046	\$22,355,583	\$673,537	5,117	5,196	79

Fund Type - Quarterly Trend



● Q2-2023 ● Q3-2023

% of Balance by Asset Class & Age

Asset Class	29 & Under		30-39		40-49		50-59		60 & Over	
	\$	%	\$	%	\$	%	\$	%	\$	%
Asset Allocation	\$1,162,859	40.8%	\$18,569,884	37.6%	\$78,916,745	39.5%	\$205,069,417	35.6%	\$311,814,915	30.8%
Bonds	\$97,582	3.4%	\$1,608,532	3.3%	\$9,539,612	4.8%	\$43,655,535	7.6%	\$78,004,904	7.7%
Fixed Assets/Cash	\$222,838	7.8%	\$6,503,990	13.2%	\$32,431,334	16.2%	\$126,866,988	22.0%	\$394,577,032	39.0%
International	\$473,772	16.6%	\$7,717,080	15.6%	\$28,544,761	14.3%	\$64,276,562	11.2%	\$54,650,828	5.4%
Large Cap	\$758,786	26.6%	\$12,583,325	25.5%	\$42,231,255	21.1%	\$117,656,912	20.4%	\$154,947,944	15.3%
Mid Cap	\$68,772	2.4%	\$1,146,670	2.3%	\$4,125,068	2.1%	\$10,135,510	1.8%	\$9,348,763	0.9%
Small Cap	\$66,655	2.3%	\$1,312,999	2.7%	\$4,056,267	2.0%	\$8,398,970	1.5%	\$8,520,692	0.8%
Total	\$2,851,263	100.0%	\$49,442,480	100.0%	\$199,845,043	100.0%	\$576,059,894	100.0%	\$1,011,865,077	100.0%



Fund Balances & Utilization

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

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Investment Name	Ticker	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Cook County Blended Fixed Option		\$568,377,292	\$560,602,182	(\$7,775,109)	13,494	13,366	-128
Vngrd Inst Indx Inst Pls	VIIIIX	\$332,663,699	\$328,178,223	(\$4,485,476)	8,501	8,563	62
DodgeCox Inc I	DODIX	\$136,510,990	\$132,906,164	(\$3,604,826)	7,064	7,053	-11
AmFds EuroPacfc Gr R5	RERFX	\$91,863,501	\$88,334,948	(\$3,528,553)	7,027	7,008	-19
TRowePr Rtrmt 2030	TRRCX	\$91,709,181	\$86,775,557	(\$4,933,624)	1,170	1,164	-6
TRowePr Rtrmt 2025	TRRHX	\$93,087,289	\$85,396,029	(\$7,691,260)	960	946	-14
TRowePr Rtrmt 2035	TRRJX	\$86,566,193	\$82,181,430	(\$4,384,763)	1,218	1,216	-2
AmFds Cap Wld Gr Inc R6	RWIGX	\$69,209,109	\$67,328,053	(\$1,881,056)	7,124	7,121	-3
TRowePr Rtrmt 2020	TRRBX	\$73,171,599	\$65,143,751	(\$8,027,848)	669	655	-14
Vngrd Lf Strat Gr Inv	VASGX	\$60,356,800	\$60,304,515	(\$52,285)	1,658	1,673	15
TRowePr Rtrmt 2010	TRRAX	\$51,751,409	\$47,100,362	(\$4,651,047)	441	422	-19
Vngrd Lf Strat Mod Gr Inv	VSMGX	\$46,729,155	\$45,060,081	(\$1,669,074)	1,119	1,120	1
TRowePr Rtrmt 2015	TRRGX	\$46,657,334	\$43,801,705	(\$2,855,629)	387	380	-7
TRowePr Rtrmt 2040	TRRDY	\$45,287,728	\$43,205,144	(\$2,082,584)	1,008	1,013	5
Vngrd Explr Adml	VEVRX	\$21,682,046	\$22,355,583	\$673,537	5,117	5,196	79
TRowePr Rtrmt 2045	TRRKX	\$22,379,553	\$21,561,547	(\$818,006)	688	694	6
Ariel Fd Inst	ARAIX	\$18,422,408	\$17,334,041	(\$1,088,368)	5,046	5,085	39
Vngrd Lf Strat CnsvrGr Inv	VSCGX	\$16,311,627	\$15,949,430	(\$362,198)	505	503	-2
TRowePr Rtrmt 2050	TRRMX	\$12,499,092	\$12,398,353	(\$100,738)	564	579	15
Vngrd Extnd Mkt Indx Inst	VIEIX	\$5,606,526	\$7,490,742	\$1,884,216	129	187	58
TRowePr Rtrmt 2055	TRRNK	\$4,767,532	\$5,423,377	\$655,845	421	458	37
TRowePr Rtrmt 2065	TRSJK	\$233,183	\$636,313	\$403,130	26	51	25
TRowePr Rtrmt 2060	TRRLX	\$442,098	\$596,227	\$154,129	77	117	40



Fund Balances & Utilization

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Investment Name	Ticker	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Cook County Blended Fixed Option		\$576,332,429	\$568,102,822	(\$8,229,607)	30,316	30,418	102
Vngrd Inst Indx Inst Pls	VIIIIX	\$336,791,475	\$332,228,330	(\$4,563,145)	8,890	9,072	182
DodgeCox Inc I	DODIX	\$138,875,128	\$135,164,107	(\$3,711,021)	10,140	10,235	95
AmFds EuroPacfc Gr R5	RERFX	\$93,692,036	\$90,075,356	(\$3,616,680)	10,242	10,325	83
TRowePr Rtrmt 2030	TRRCX	\$93,205,943	\$88,243,534	(\$4,962,409)	1,405	1,428	23
TRowePr Rtrmt 2025	TRRHX	\$94,283,017	\$86,503,106	(\$7,779,911)	1,170	1,185	15
TRowePr Rtrmt 2035	TRRJX	\$87,611,033	\$83,161,567	(\$4,449,465)	1,426	1,455	29
AmFds Cap Wld Gr Inc R6	RWIGX	\$70,368,063	\$68,434,454	(\$1,933,610)	9,587	9,688	101
TRowePr Rtrmt 2020	TRRBX	\$73,710,054	\$65,673,150	(\$8,036,904)	849	858	9
Vngrd Lf Strat Gr Inv	VASGX	\$60,751,553	\$60,704,494	(\$47,059)	3,825	3,872	47
TRowePr Rtrmt 2010	TRRAX	\$51,886,327	\$47,226,923	(\$4,659,404)	519	528	9
Vngrd Lf Strat Mod Gr Inv	VSMGX	\$47,280,917	\$45,604,333	(\$1,676,584)	3,794	3,813	19
TRowePr Rtrmt 2015	TRRGX	\$47,557,894	\$44,450,566	(\$3,107,328)	476	479	3
TRowePr Rtrmt 2040	TRRDY	\$46,372,431	\$44,273,443	(\$2,098,989)	1,232	1,259	27
Vngrd Explr Adml	VEVRX	\$22,127,354	\$22,880,004	\$752,651	5,386	5,537	151
TRowePr Rtrmt 2045	TRRKX	\$22,973,631	\$22,136,437	(\$837,194)	866	886	20
Ariel Fd Inst	ARAIX	\$18,737,680	\$17,616,275	(\$1,121,405)	5,314	5,421	107
Vngrd Lf Strat CnsvrGr Inv	VSCGX	\$16,632,106	\$16,261,673	(\$370,433)	1,593	1,608	15
TRowePr Rtrmt 2050	TRRMX	\$12,673,589	\$12,578,945	(\$94,644)	723	756	33
Vngrd Extnd Mkt Indx Inst	VIEIX	\$5,716,739	\$7,600,264	\$1,883,525	133	200	67
TRowePr Rtrmt 2055	TRRNX	\$5,004,293	\$5,665,216	\$660,923	567	614	47
TRowePr Rtrmt 2065	TRSJX	\$234,574	\$638,161	\$403,587	30	58	28
TRowePr Rtrmt 2060	TRRLX	\$443,585	\$597,664	\$154,079	78	122	44



Fund Activity

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

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Fund Name	Qtr Beginning Balance	Contributions	Loan Activity	Exchanges	Distributions	Fees	Adjustments	Gain/Loss	Qtr Ending Balance
Cook County Blended Fixed Option	\$576,332,429	\$5,253,224	(\$154,063)	(\$3,239,968)	(\$13,626,273)	(\$118,176)	\$15,752	\$3,639,896	\$568,102,822
Vngrd Inst Indx Inst Pls	\$336,791,475	\$4,208,117	(\$149,604)	\$6,989,625	(\$4,047,825)	(\$168,054)	\$1,273,598	(\$12,669,003)	\$332,228,330
DodgeCox Inc I	\$138,875,128	\$1,732,078	(\$43,724)	\$1,356,072	(\$2,825,607)	(\$108,558)	\$1,457,361	(\$5,278,643)	\$135,164,107
AmFds EuroPacfc Gr R5	\$93,692,036	\$1,461,904	(\$26,023)	\$2,261,434	(\$1,231,634)	(\$75,438)	\$5,517	(\$6,012,440)	\$90,075,356
TRowePr Rtrmt 2030	\$93,205,943	\$750,471	(\$35,861)	(\$1,791,208)	(\$1,308,226)	(\$8,136)	\$32,183	(\$2,601,634)	\$88,243,534
TRowePr Rtrmt 2025	\$94,283,017	\$967,032	(\$14,853)	(\$2,505,374)	(\$3,970,314)	(\$6,274)	\$30,809	(\$2,280,938)	\$86,503,106
TRowePr Rtrmt 2035	\$87,611,033	\$1,166,252	(\$196,075)	(\$2,496,305)	(\$324,020)	(\$10,281)	\$30,258	(\$2,619,293)	\$83,161,567
AmFds Cap Wld Gr Inc R6	\$70,368,063	\$1,174,229	(\$76,645)	\$1,269,101	(\$1,556,862)	(\$44,103)	\$315,042	(\$3,014,373)	\$68,434,454
TRowePr Rtrmt 2020	\$73,710,054	\$253,974	\$3,444	(\$5,688,164)	(\$977,670)	(\$4,082)	\$26,044	(\$1,650,450)	\$65,673,150
Vngrd Lf Strat Gr Inv	\$60,751,553	\$1,215,484	(\$127,605)	\$2,086,570	(\$1,038,701)	(\$11,889)	\$2,218	(\$2,173,136)	\$60,704,494
TRowePr Rtrmt 2010	\$51,886,327	\$394,540	\$531	(\$2,162,854)	(\$1,806,680)	(\$2,517)	\$11,992	(\$1,094,417)	\$47,226,923
Vngrd Lf Strat Mod Gr Inv	\$47,280,917	\$455,702	(\$52,244)	\$451,482	(\$1,007,449)	(\$5,370)	\$1,880	(\$1,520,585)	\$45,604,333
TRowePr Rtrmt 2015	\$47,557,894	\$30,058	(\$288)	(\$860,368)	(\$1,229,904)	(\$2,260)	\$11,597	(\$1,056,164)	\$44,450,566
TRowePr Rtrmt 2040	\$46,372,431	\$896,753	(\$120,034)	(\$1,039,076)	(\$423,196)	(\$7,717)	\$15,113	(\$1,420,831)	\$44,273,443
Vngrd Explr Adml	\$22,127,354	\$369,026	(\$11,178)	\$2,058,936	(\$260,532)	(\$20,566)	\$1,559	(\$1,384,594)	\$22,880,004
TRowePr Rtrmt 2045	\$22,973,631	\$640,058	(\$65,782)	(\$420,513)	(\$297,345)	(\$5,043)	\$9,367	(\$697,935)	\$22,136,437
Ariel Fd Inst	\$18,737,680	\$316,430	(\$4,887)	\$154,047	(\$220,704)	(\$20,391)	\$1,139	(\$1,347,038)	\$17,616,275
Vngrd Lf Strat CnsvGr Inv	\$16,632,106	\$226,572	(\$15,082)	\$381,865	(\$463,119)	(\$1,886)	\$98,445	(\$597,229)	\$16,261,673
TRowePr Rtrmt 2050	\$12,673,589	\$414,767	(\$42,517)	(\$20,182)	(\$42,394)	(\$4,010)	\$4,771	(\$405,079)	\$12,578,945
Vngrd Extnd Mkt Indx Inst	\$5,716,739	\$74,969	(\$11,013)	\$2,115,840	(\$2,783)	(\$410)	\$26,087	(\$319,165)	\$7,600,264
TRowePr Rtrmt 2055	\$5,004,293	\$295,826	\$11,690	\$552,877	(\$19,162)	(\$3,336)	\$1,825	(\$178,797)	\$5,665,216
TRowePr Rtrmt 2065	\$234,574	\$29,192	(\$14,661)	\$413,771	\$0	(\$272)	\$70	(\$24,513)	\$638,161
TRowePr Rtrmt 2060	\$443,585	\$60,344	(\$5,841)	\$132,394	(\$14,104)	(\$696)	\$11	(\$18,029)	\$597,664
Total	\$1,923,261,850	\$22,387,004	(\$1,152,314)	(\$0)	(\$36,694,503)	(\$629,464)	\$3,372,638	(\$44,724,387)	\$1,865,820,824



Active Loan Balance

\$31,231,593

\$30,330,931 Prior Qtr
\$900,663 Qtr Change

Active Loans

4,909

4,905 Prior Qtr
4 Qtr Change

Loan Disbursements

(\$4,768,494)

(\$4,408,868) Prior Qtr
(\$359,626) Qtr Change

New Loans

500

519 Prior Qtr
-19 Qtr Change

Loan Payments

\$3,616,180

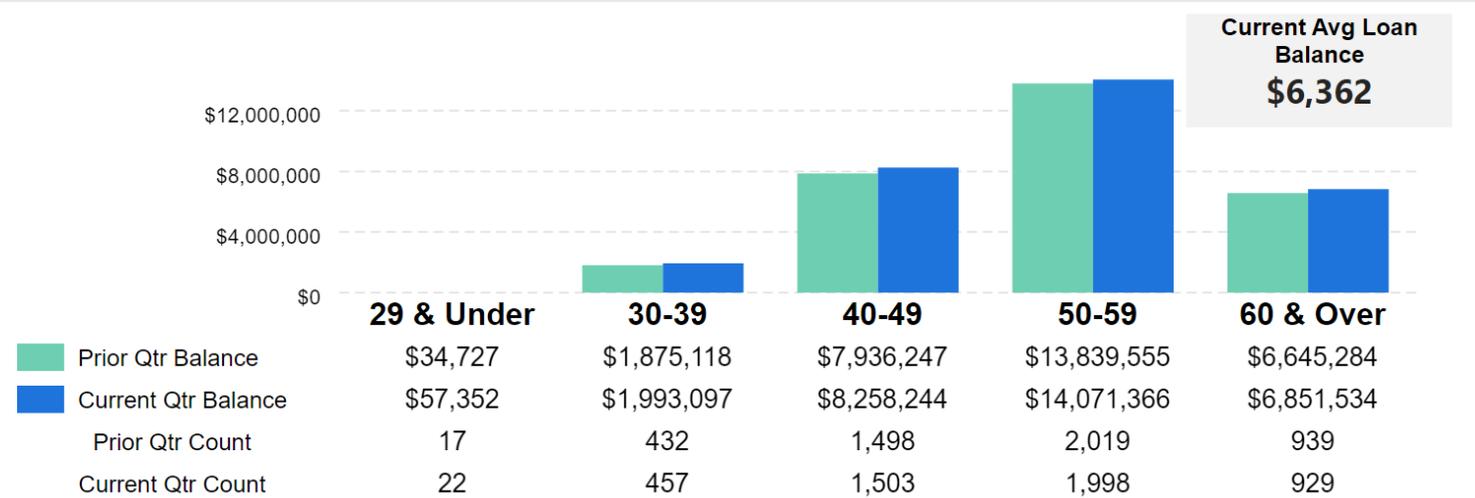
\$3,641,668 Prior Qtr
(\$25,489) Qtr Change

Closed Loans

355

381 Prior Qtr
-26 Qtr Change

Active Loan Balance and Count by Age



Balance and Count By Status

Status	Q2-2023		Q3-2023	
	Balance	Count	Balance	Count
<input type="checkbox"/> Active	\$30,330,931	4,905	\$31,231,593	4,909
General Purpose Loan	\$28,396,191	4,798	\$29,223,370	4,800
Primary Residence Loan	\$1,934,740	107	\$2,008,223	109
<input type="checkbox"/> Default	\$12,522,350	2,496	\$12,627,840	2,547
General Purpose Loan	\$12,230,781	2,473	\$12,315,514	2,522
Primary Residence Loan	\$291,570	23	\$312,327	25
Total	\$42,853,281	7,401	\$43,859,434	7,456



Plan

Auto Enrollment	Not Enabled
Auto Rebalance	Enabled
eDelivery	Enabled
Electronic Alerts	Enabled
Health Savings Account (HSA)	Not Enabled
Income America	Not Enabled
Indexed Principal Protection (IPP)	Not Enabled
Lifetime Income Builder (LIB)	Not Enabled
Loans	Enabled
My Interactive Retirement Plan (MIRP)	Enabled
My Investment Planner (MIP)	Enabled
Online Beneficiary Updating	Enabled
Online Contribution	Enabled
Online Distribution	Enabled
Online Enrollment	Enabled
Online Investment Election Changes	Enabled
Participant Auto Contribution Increase	Enabled
ProAccount	Enabled
Self Directed Brokerage Accounts (SDBA)	Enabled

Participant

eDelivery

7,267
Accounts

38%
Adoption

Beneficiaries On File

14,335
Accounts

76%
Of Accounts

Online Enrollment

392
Transactions

55%
Of Total Enrollments

Email on File

17,200
Have Email

90%
Of Participants

Online Distributions

1,369
Transactions

58%
Adoption

My Interactive Retirement Planner

9,306
Have Retirement Goal

49%
Of Participants

Participant Online Account

12,592
Accounts

66%
Adoption

My Investment Planner

285
Participants

2%
Of Participants



COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

Plan Performance Report

Additional Plan Metrics & Activity

Q3-2023



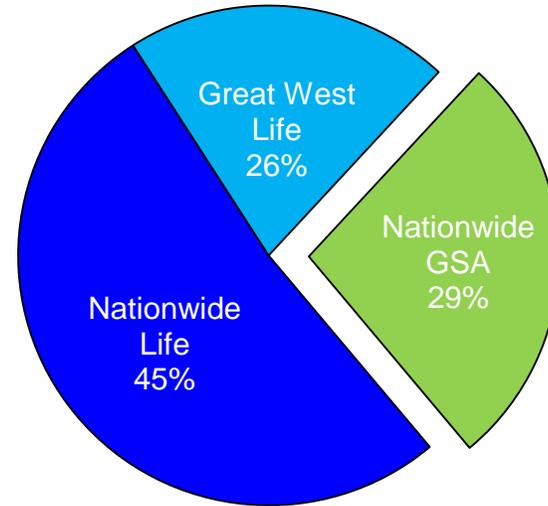
NRM-21797AO.5 (10/23) - FOR SPONSOR AND ADVISOR USE ONLY - NOT TO BE DISTRIBUTED TO PARTICIPANTS

Cook County Blended Fixed Option

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B



GSA Investment Manager*



* Reflects market value as of 9/30/2023.

Product Provider	4th Quarter 2023 Interest Yield	9/30/2023 Book Value	9/30/2023 Market Value	Net Purchase Allocation 3Q2023	Net Redemption Allocation 3Q2023
Nationwide GSA	2.64%	\$162,629,635	\$147,397,781	33%	29%
Nationwide Life Insurance Company	2.25%	\$254,432,672	\$254,432,672	34%	45%
Great West Life Insurance Company	3.00%	\$151,045,886	\$151,045,886	33%	26%
Cook County Blended Fixed	2.56%	\$568,102,822	\$552,876,339		

**The Book Value total for the Cook County Blended Fixed does not equal the sum of the Book Values for the underlying contracts. This difference is expected and is a factor in the computation of the next quarterly yield for the Cook County Blended Fixed Option.

Effective on December 31, 2020, Empower Retirement (Empower) acquired the retirement business of MassMutual. Through this transaction, business written by MassMutual, including the GIA, is reinsured by Great-West Life & Annuity Insurance Company (GWLA) and in New York by Great-West Life & Annuity Insurance Company of New York.



Blended Fixed Option cont'd

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

3-Year Yield History

2021

Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	2.75%	2.65%	2.60%	2.55%
MassMutual Life Insurance Company	3.00%	3.00%	3.00%	3.00%
Nationwide Life (GSA)	2.05%	1.92%	1.83%	1.95%
Blended Rate	2.61%	2.53%	2.49%	2.49%

2022

Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	2.50%	2.40%	2.35%	2.30%
Great West Life Insurance Company	3.00%	3.00%	3.00%	3.00%
Nationwide Life (GSA)	1.96%	2.31%	2.16%	2.13%
Blended Rate	2.48%	2.53%	2.46%	2.44%

2023

Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	2.30%	2.30%	2.25%	2.25%
Great West Life Insurance Company	3.00%	3.00%	3.00%	3.00%
Nationwide Life (GSA)	2.30%	2.43%	2.65%	2.64%
Blended Rate	2.48%	2.52%	2.56%	2.56%



Revenue Calculation

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Investment Option	Gross Expense Ratio	Annual Fund Reimbursement Rate	7/31/2023 Account Value	8/31/2023 Account Value	9/30/2023 Account Value	3Q2023 Fund Reimbursement Revenue	Plan Compensation (0.0075%)
Ariel Fund - Institutional Class	0.67%	0.00%	19,821,765	18,543,905	17,616,275	-	(346)
Capital World Growth and Income Fund(SM) - Class R6	0.42%	0.00%	72,936,293	71,235,805	68,434,454	-	(1,337)
Cook County Blended Fixed Option	N/A	0.00%	573,921,781	568,772,964	568,102,822	-	(10,814)
Dodge & Cox Income Fund - Class I	0.41%	0.08%	138,237,481	138,656,865	135,164,107	27,701	(2,596)
EuroPacific Growth Fund(R) - Class R5	0.52%	0.05%	96,219,945	95,079,279	90,075,356	11,825	(1,774)
Loan Outstanding Principal Balance	N/A	0.00%	30,634,213	30,890,837	31,231,593	-	-
Schwab Personal Choice Retirement Account	N/A	0.00%	9,117,988	8,842,325	8,539,635	-	-
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2010 Fund	0.49%	0.15%	50,421,400	49,191,882	47,226,923	18,513	(925)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2015 Fund	0.50%	0.15%	46,861,005	45,836,546	44,450,566	17,290	(866)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2020 Fund	0.53%	0.15%	71,703,691	68,376,070	65,673,150	25,942	(1,299)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2025 Fund	0.55%	0.15%	92,005,172	89,726,059	86,503,106	33,817	(1,690)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2030 Fund	0.57%	0.15%	94,861,288	91,954,294	88,243,534	34,679	(1,744)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2035 Fund	0.59%	0.15%	89,639,929	86,920,168	83,161,567	32,746	(1,647)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2040 Fund	0.60%	0.15%	47,528,024	46,259,674	44,273,443	17,407	(879)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2045 Fund	0.62%	0.15%	23,304,089	22,772,601	22,136,437	8,599	(444)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2050 Fund	0.63%	0.15%	13,274,488	13,105,921	12,578,945	4,912	(247)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2055 Fund	0.64%	0.15%	5,957,374	5,781,378	5,665,216	2,194	(111)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2060 Fund	0.64%	0.15%	597,114	614,384	597,664	228	(11)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2065 Fund	0.64%	0.15%	589,015	629,305	638,161	234	(12)
Vanguard(R) Explorer(TM) Fund - Admiral(TM) Shares	0.34%	0.00%	24,301,818	23,738,728	22,880,004	-	(442)
Vanguard(R) Extended Market Index Fund - Institutional Shares	0.05%	0.00%	7,387,256	7,436,256	7,600,264	-	(141)
Vanguard(R) Institutional Index Fund - Institutional Plus Shares	0.02%	0.00%	353,099,239	347,453,450	332,228,330	-	(6,553)
Vanguard(R) LifeStrategy(R) Conservative Growth Fund - Investor Shares	0.12%	0.00%	17,040,779	17,007,367	16,261,673	-	(317)
Vanguard(R) LifeStrategy(R) Growth Fund - Investor Shares	0.14%	0.00%	64,652,953	63,282,202	60,704,494	-	(1,192)
Vanguard(R) LifeStrategy(R) Moderate Growth Fund - Investor Shares	0.13%	0.00%	47,821,580	47,007,295	45,604,333	-	(886)
Total			1,991,935,680	1,959,115,559	1,905,592,052	236,087	(36,275)



Reserve Account Activity

Q3-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Activity	Date	Amount
Beginning Balance	7/1/2023	\$589,892
June Reserve Account Deposit	7/5/2023	\$11,885
July Reserve Account Deposit	8/2/2023	\$12,478
NAGDCA Registration - M. Taylor and A. Flynn	8/14/2023	(\$1,400)
Callan LLC Invoice # SI-2306278	8/22/2023	(\$27,913)
Morgan, Lewis & Brockius LLP - Invoice # 5184691 and # 5239512	8/22/2023	(\$16,752)
NAGDCA Registration - T. Anthony	8/28/2023	(\$800)
August Reserve Account Deposit	9/12/2023	\$12,268
Baker Tilly US LLP - Invoice # BT2520417	9/12/2023	(\$15,000)
Morgan, Lewis & Brockius LLP - Invoice # 5258682	9/28/2023	(\$1,344)
Investment Performance (Vanguard Treasury Money Market Fund)	9/30/2023	\$7,677
Ending Balance	9/30/2023	\$570,991



Participant Engagement

Group Meeting Activity		
Seminars	2022 Totals	2023 YTD
Workplace Visits	61	69
Walk In Visits to Local Office	212	237
Calls to RRG	953	1,180
Individual Meetings	12,799	10,749
Group Workshops/Meetings	286	186

Performance Guarantees
All Service Standards Met to Date



Plan Performance Report

GLOSSARY



Glossary of Terms

Term	Description
Asset Balance	The core fund balance for all participant accounts. This balance does not include outstanding loans or Self-Directed Brokerage Account (SDBA) assets.
Average Participant Balance	The average participant account balance for all participants with a balance greater than \$0. This balance does not include any outstanding loans or Self-Directed Brokerage Account (SDBA) assets.
Contributions	Total amount of assets deposited into the retirement plan by the employee and/or employer during a reporting period.
Default Loan	A loan that is not current on all loan assessments, which are due by the prior quarter-end; when this occurs, the loan will default as of the next quarter-end. The outstanding amount with accrued interest as of the default date will be tax-reported for the calendar year in which it defaulted.
Distributions	Total amount of assets withdrawn from the retirement plan by the employee during a reporting period.



Glossary of Terms

Term	Description
Loan Disbursements	Total amount of loan disbursements made during a reporting period. This amount is not included in the overall distribution amount.
Loan Payments	Total amount of loan repayments made during a reporting period. This amount is not included in the overall contribution amount.
New Enrollments	Total number of new accounts enrolling into the retirement plan during a reporting period.
Outstanding Loans	The balance of all outstanding loans held by plan participants. This includes active and defaulted loan balances, but does not include offset, cancelled, or closed loans.



Glossary of Terms

Term	Description
Participants Contributing	The number participants who have made a salary contribution during the respective reporting period.
Participants With A Balance	The number of participants with a balance greater than \$0 for the respective reporting period.
Rollovers In	A contributions in which proceeds are rolled over from one eligible retirement plan or individual retirement account (IRA) into another eligible retirement plan or IRA. Rollovers In are included in total contributions and are comprised of all plan-to-plan and in-plan Roth rollover proceeds.
Rollovers Out	A distribution that is taken for a qualifying reason in which the distribution proceeds are rolled out of their respective plan and into an eligible plan, traditional IRA or Roth IRA. Rollovers Out are included in total distributions and are comprised of all In-Service, plan-to-plan, and in-plan Roth rollover proceeds.



Glossary of Terms

Term	Description
SDBA Balance	The core fund balance of the participants with Self-Directed Brokerage Accounts (SDBA). A SDBA is a brokerage window designed to allow participants to select investments outside of the core retirement offering while staying within the plan and receiving the associated tax benefits.
Transfers In	A contribution where proceeds are transferred from a retirement account of the same type. These proceeds are included in total contributions.
Transfers Out	A distribution that is taken for a qualifying reason in which the proceeds are disbursed as a permissible plan transfer to a retirement account of the same type. These proceeds are included in total distributions.

