

# COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

Plan Performance

**457B**

## 2023 Q4 & Annual Report



NRM-21797AO.6 (01/24) - FOR SPONSOR AND ADVISOR USE ONLY - NOT TO BE DISTRIBUTED TO PARTICIPANTS

# COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

Plan Performance Report

**457B**

**Q4-2023**



NRM-21797AO.6 (01/24) - FOR SPONSOR AND ADVISOR USE ONLY - NOT TO BE DISTRIBUTED TO PARTICIPANTS

# Plan Summary

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Activity	457B
<b>Beginning Balance</b> <small>as of 9/30/2023</small>	<b>\$1,865,820,824</b>
Contributions	\$25,217,765
Distributions	(\$39,944,171)
Fees	(\$634,374)
Loans*	\$103,604
Other Activity**	\$45,754,735
Gain (Loss)	\$88,437,289
<b>Ending Balance</b> <small>as of 12/31/2023</small>	<b>\$1,984,755,673</b>

\*Includes Loan Repayments, Disbursements, Write-offs, and Offsets.

\*\*Includes adjustments related to Capital Gains, Dividends, Fund Reimbursements, and Interest.



This data is a snapshot as of 12/31/2023

# Overview

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

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

**\$1,984,755,673**

\$1,865,820,824  
Prior Qtr

\$118,934,849  
Qtr Change

## Outstanding Loans

**\$43,981,730**

\$43,859,434  
Prior Qtr

\$122,297  
Qtr Change

## SDBA Balance

**\$10,077,070**

\$8,539,635  
Prior Qtr

\$1,537,435  
Qtr Change

## Participants With A Balance

**19,112**

18,981  
Prior Qtr

131  
Qtr Change

## Average Participant Balance

**\$104,376**

\$98,749  
Prior Qtr

\$5,627  
Qtr Change

## New Enrollments

**314**

276  
Prior Qtr

38  
Qtr Change

## Contributions

**\$25,217,765**

\$22,387,004  
Prior Qtr

\$2,830,761  
Qtr Change

## Loan Payments

**\$3,749,870**

\$3,616,180  
Prior Qtr

\$133,690  
Qtr Change

## Rollovers / Transfers In

**\$1,608,414**

\$1,945,598  
Prior Qtr

(\$337,184)  
Qtr Change

## Distributions

**(\$39,944,171)**

(\$36,694,503)  
Prior Qtr

\$3,249,668  
Qtr Change

## Loan Disbursements

**(\$3,646,266)**

(\$4,768,494)  
Prior Qtr

(\$1,122,228)  
Qtr Change

## Rollovers / Transfers Out

**(\$18,450,507)**

(\$19,263,717)  
Prior Qtr

(\$813,209)  
Qtr Change



This data is a snapshot as of 12/31/2023

NRM-21797AO.6 (01/24) - FOR SPONSOR AND ADVISOR USE ONLY - NOT TO BE DISTRIBUTED TO PARTICIPANTS

## Participants With A Balance

**19,112**

18,981  
Prior Qtr

131  
Qtr Change

## Average Participant Balance

**\$104,376**

\$98,749  
Prior Qtr

\$5,627  
Qtr Change

## Median Participant Balance

**\$34,723**

\$33,194  
Prior Qtr

\$1,530  
Qtr Change

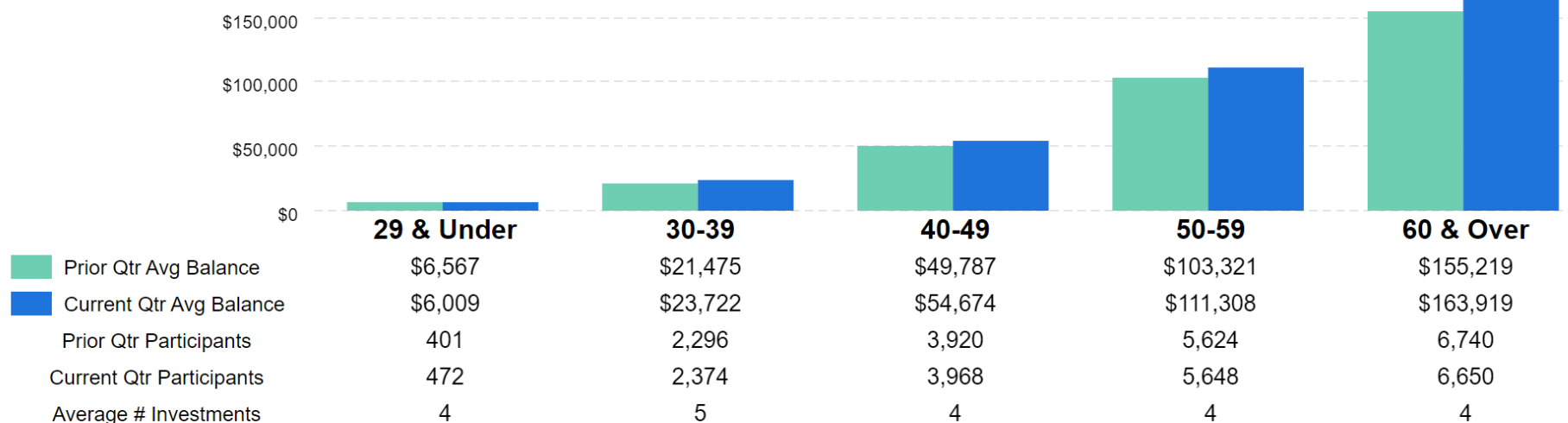
## Average # of Investments

**4**

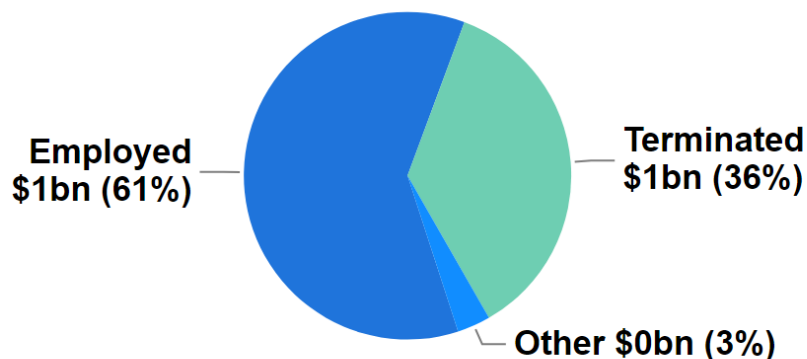
4  
Prior Qtr

0  
Qtr Change

## Average Participant Balance By Age



## Plan Assets By Employment Status



Other includes beneficiaries, disabled, etc

## ProAccount Usage

**5,152**  
Participants

**\$406,223,393**  
Assets



# Participants - Optional Strategies

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

## Total SDBA Balance

**\$10,077,070**

\$8,539,635  
Prior Qtr

\$1,537,435  
Qtr Change

## SDBA Participants

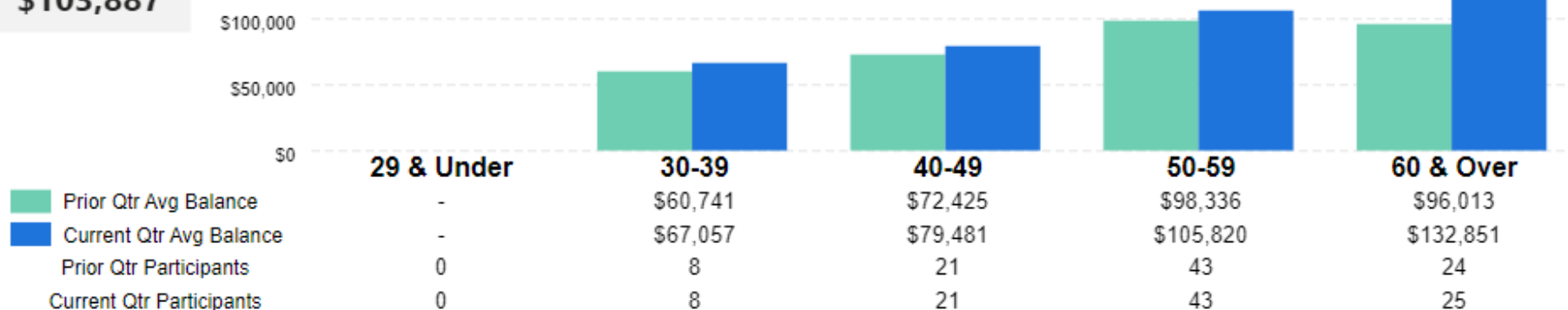
**97**

96  
Prior Qtr

1  
Qtr Change

## SDBA Counts & Average Balance by Age

Average SDO  
Balance  
**\$103,887**



This data is a snapshot as of 12/31/2023

# Contributions

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

## Contributions

**\$25,217,765**

\$22,387,004  
Prior Qtr

\$2,830,761  
Qtr Change

## Salary Contributions

**\$20,237,646**

\$17,130,397  
Prior Qtr

\$3,107,249  
Qtr Change

## Rollovers In

**\$1,264,140**

\$1,945,598  
Prior Qtr

(\$681,459)  
Qtr Change

## Transfers In

**\$344,275**

\$0  
Prior Qtr

\$344,275  
Qtr Change

## Participants Contributing\*

**11,199**

11,057  
Prior Qtr

142  
Qtr Change

\*Made a salary contribution within the quarter

## Qtrly Roth Contributions

**\$0**

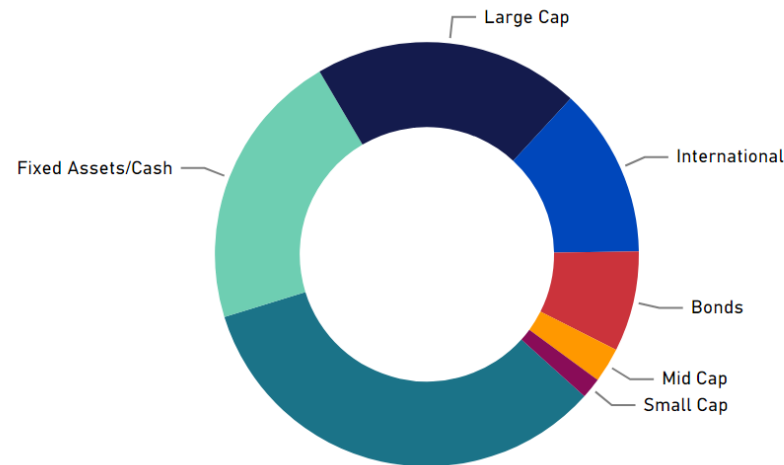
\$0  
Prior Qtr

\$0  
Qtr Change

## Contributions Activity

Type	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Salary Contribution	\$17,130,397	\$20,237,646	\$3,107,249	11,057	11,199	142
Account Split	\$3,309,067	\$3,371,705	\$62,638	43	32	-11
Rollovers & Transfers	\$1,945,598	\$1,608,414	(\$337,184)	50	56	6
SDBA	\$1,941	\$0	(\$1,941)	1	0	-1
<b>Total</b>	<b>\$22,387,004</b>	<b>\$25,217,765</b>	<b>\$2,830,761</b>	<b>11,120</b>	<b>11,248</b>	<b>128</b>

## Current Salary Contributions by Asset Category



Asset	Salary \$	Allocation %
Asset Allocation	\$6,790,757	33.56%
Bonds	\$1,549,490	7.66%
Fixed Assets/Cash	\$4,316,844	21.33%
International	\$2,613,656	12.91%
Large Cap	\$4,110,590	20.31%
Mid Cap	\$537,506	2.66%
Small Cap	\$318,803	1.58%
<b>Total</b>	<b>\$20,237,646</b>	<b>100.00%</b>



## Key Distribution Activity

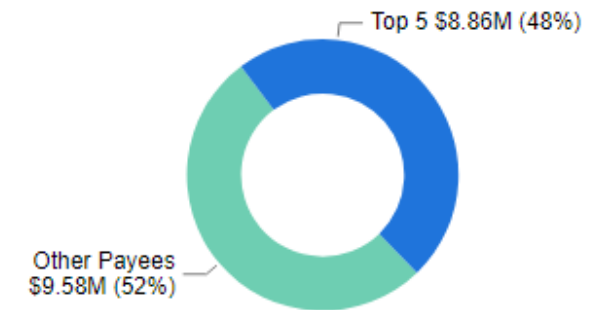
Type	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Rollovers & Transfers	(\$19,263,717)	(\$18,450,507)	(\$813,209)	97	119	22
Retirement	(\$9,090,750)	(\$6,980,198)	(\$2,110,551)	787	702	-85
RMD	(\$1,784,437)	(\$6,042,893)	\$4,258,456	364	959	595
Account Split	(\$3,309,067)	(\$3,371,705)	\$62,638	33	27	-6
Death	(\$1,818,016)	(\$2,492,370)	\$674,354	76	72	-4
In Service	(\$325,205)	(\$834,664)	\$509,459	28	40	12
SDBA	(\$240,610)	(\$770,594)	\$529,984	10	5	-5
*Other	(\$422,321)	(\$600,297)	\$177,976	36	42	6
Unforeseeable Emergency	(\$328,109)	(\$261,363)	(\$66,746)	77	50	-27
QDRO	(\$112,272)	(\$161,079)	\$48,807	5	6	1
Disability	\$0	\$21,500	(\$21,500)	0	1	1
<b>Total</b>	<b>(\$36,694,503)</b>	<b>(\$39,944,171)</b>	<b>\$3,249,668</b>	<b>1,496</b>	<b>1,978</b>	<b>482</b>

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

## Top 5 External Payees Receiving Assets

Payee	Current Qtr \$	Current Qtr #
FIDELITY MANAGEMENT TRUST COMPANY	\$2,972,436	17
CHARLES SCHWAB & CO INC	\$2,177,033	12
PERSHING LLC	\$1,574,610	13
LPL FINANCIAL LLC	\$1,134,441	5
UBS FINANCIAL SERVICES INC	\$1,000,000	2
<b>Total</b>	<b>\$8,858,520</b>	<b>49</b>

## % of Assets Going to Top 5 External Payees Totalling \$18.44M



### Distributions

**(\$39,944,171)**

(\$36,694,503)  
Prior Qtr

\$3,249,668  
Qtr Change

### Rollovers Out

**(\$18,009,294)**

(\$19,206,820)  
Prior Qtr

(\$1,197,527)  
Qtr Change

### Transfers Out

**(\$441,213)**

(\$56,896)  
Prior Qtr

\$384,317  
Qtr Change





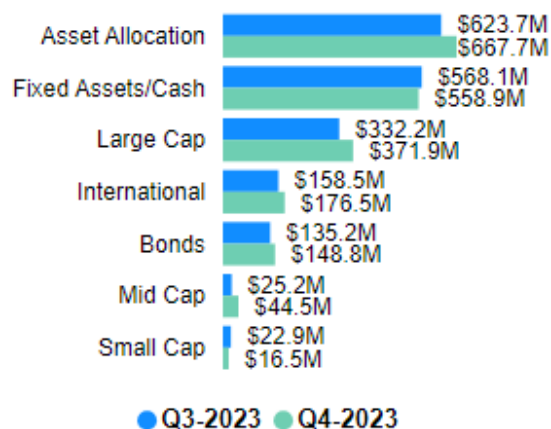
## Allocation

Asset Class	Prior Qtr	Current Qtr
Asset Allocation	33.43%	33.64%
Balanced	0.00%	0.00%
Bonds	7.24%	7.50%
Fixed Assets/Cash	30.45%	28.16%
International	8.50%	8.89%
Large Cap	17.81%	18.74%
Mid Cap	1.35%	2.24%
Small Cap	1.23%	0.83%

## Asset Balances & Participant Counts

Asset Class	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Asset Allocation	\$623,719,213	\$667,715,139	\$43,995,926	8,667	8,777	110
Balanced	\$0	\$0	\$0	0	0	0
Bonds	\$135,164,107	\$148,833,003	\$13,668,896	7,276	7,295	19
Fixed Assets/Cash	\$568,102,822	\$558,911,225	(\$9,191,597)	13,685	13,593	-92
International	\$158,509,810	\$176,470,368	\$17,960,558	8,236	8,261	25
Large Cap	\$332,228,330	\$371,859,545	\$39,631,215	8,799	8,886	87
Mid Cap	\$25,216,539	\$44,467,245	\$19,250,706	5,411	5,524	113
Small Cap	\$22,880,004	\$16,499,149	(\$6,380,855)	5,377	5,460	83

## Fund Type - Quarterly Trend



## % of Balance by Asset Class & Age

Asset Class	29 & Under		30-39		40-49		50-59		60 & Over	
	\$	%	\$	%	\$	%	\$	%	\$	%
Asset Allocation	\$1,105,223	39.0%	\$20,963,025	37.6%	\$82,719,583	38.4%	\$223,226,216	35.8%	\$339,701,091	31.3%
Balanced	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%	\$0	0.0%
Bonds	\$101,809	3.6%	\$1,961,868	3.5%	\$11,400,848	5.3%	\$48,647,829	7.8%	\$86,720,648	8.0%
Fixed Assets/Cash	\$209,860	7.4%	\$6,556,907	11.8%	\$31,576,631	14.7%	\$123,570,578	19.8%	\$396,997,248	36.5%
International	\$519,886	18.3%	\$9,042,024	16.2%	\$31,795,888	14.8%	\$72,866,676	11.7%	\$62,245,893	5.7%
Large Cap	\$744,233	26.2%	\$14,123,762	25.3%	\$47,456,660	22.0%	\$132,542,786	21.2%	\$176,992,103	16.3%
Mid Cap	\$127,484	4.5%	\$2,294,482	4.1%	\$7,670,521	3.6%	\$18,049,100	2.9%	\$16,325,657	1.5%
Small Cap	\$27,907	1.0%	\$838,534	1.5%	\$2,658,112	1.2%	\$5,215,339	0.8%	\$7,759,258	0.7%
<b>Total</b>	<b>\$2,836,402</b>	<b>100.0%</b>	<b>\$55,780,603</b>	<b>100.0%</b>	<b>\$215,278,245</b>	<b>100.0%</b>	<b>\$624,118,524</b>	<b>100.0%</b>	<b>\$1,086,741,899</b>	<b>100.0%</b>



# Fund Balances & Utilization

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Investment Name	Ticker	Prior Qtr \$	Current Qtr \$	Change \$	Prior Qtr #	Current Qtr #	Change #
Cook County Blended Fixed Option		\$568,102,822	\$558,911,225	(\$9,191,597)	13,685	13,593	-92
Vngrd Inst Indx Inst Pls	VIIIIX	\$332,228,330	\$371,859,545	\$39,631,215	8,799	8,886	87
DodgeCox Inc I	DODIX	\$135,164,107	\$148,833,003	\$13,668,896	7,276	7,295	19
AmFds EuroPacfc Gr R5	RERFX	\$90,075,356	\$100,065,190	\$9,989,834	7,231	7,260	29
TRowePr Rtrmt 2030	TRRCX	\$88,243,534	\$93,111,277	\$4,867,743	1,184	1,188	4
TRowePr Rtrmt 2025	TRRHX	\$86,503,106	\$90,509,824	\$4,006,718	964	947	-17
TRowePr Rtrmt 2035	TRRJX	\$83,161,567	\$89,478,304	\$6,316,736	1,241	1,265	24
AmFds Cap Wld Gr Inc R6	RWIGX	\$68,434,454	\$76,405,177	\$7,970,724	7,353	7,391	38
Vngrd Lf Strat Gr Inv	VASGX	\$60,704,494	\$68,828,209	\$8,123,715	1,701	1,727	26
TRowePr Rtrmt 2020	TRRBX	\$65,673,150	\$68,702,785	\$3,029,635	672	657	-15
Vngrd Lf Strat Mod Gr Inv	VSMGX	\$45,604,333	\$50,146,570	\$4,542,237	1,150	1,155	5
TRowePr Rtrmt 2010	TRRAX	\$47,226,923	\$48,770,131	\$1,543,208	425	423	-2
TRowePr Rtrmt 2040	TRRDY	\$44,273,443	\$48,285,413	\$4,011,970	1,028	1,036	8
TRowePr Rtrmt 2015	TRRGX	\$44,450,566	\$45,624,570	\$1,174,003	390	384	-6
TRowePr Rtrmt 2045	TRRKX	\$22,136,437	\$23,644,581	\$1,508,144	708	718	10
Vngrd Extnd Mkt Indx Inst	VIEIX	\$7,600,264	\$23,129,458	\$15,529,194	192	5,416	5,224
Ariel Fd Inst	ARAIX	\$17,616,275	\$21,337,786	\$3,721,512	5,262	5,331	69
Vngrd Lf Strat CnsvGr Inv	VSCGX	\$16,261,673	\$17,842,497	\$1,580,824	511	516	5
Vngrd Explr Adml	VEXRX	\$22,880,004	\$16,499,149	(\$6,380,855)	5,377	5,460	83
TRowePr Rtrmt 2050	TRRMX	\$12,578,945	\$14,525,158	\$1,946,213	597	612	15
TRowePr Rtrmt 2055	TRRNK	\$5,665,216	\$6,741,383	\$1,076,167	474	505	31
TRowePr Rtrmt 2060	TRRLX	\$597,664	\$785,056	\$187,392	118	153	35
TRowePr Rtrmt 2065	TRSJX	\$638,161	\$719,379	\$81,218	55	80	25



# Fund Activity

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Fund Name	Qtr Beginning Balance	Contributions	Loan Activity	Exchanges	Distributions	Fees	Adjustments	Gain/Loss	Qtr Ending Balance
Cook County Blended Fixed Option	\$568,102,822	\$6,342,279	\$116,805	(\$1,759,595)	(\$17,393,110)	(\$117,178)	\$22,308	\$3,596,894	\$558,911,225
Vngrd Inst Indx Inst Pls	\$332,228,330	\$4,792,081	(\$9,401)	\$740,434	(\$4,914,091)	(\$169,453)	\$5,862,383	\$33,329,262	\$371,859,545
DodgeCox Inc I	\$135,164,107	\$1,987,661	\$41,212	\$4,421,991	(\$2,743,317)	(\$112,984)	\$1,520,558	\$8,553,775	\$148,833,003
AmFds EuroPacfc Gr R5	\$90,075,356	\$1,856,910	(\$14,898)	\$320,995	(\$1,495,422)	(\$77,518)	\$3,429,502	\$5,970,264	\$100,065,190
TRowePr Rtrmt 2030	\$88,243,534	\$817,830	(\$46,753)	(\$2,185,716)	(\$1,707,113)	(\$8,197)	\$5,415,484	\$2,582,207	\$93,111,277
TRowePr Rtrmt 2025	\$86,503,106	\$783,743	\$45,640	(\$1,544,941)	(\$2,517,497)	(\$6,353)	\$5,629,523	\$1,616,603	\$90,509,824
TRowePr Rtrmt 2035	\$83,161,567	\$1,669,435	\$61,414	(\$2,194,488)	(\$1,345,278)	(\$9,719)	\$4,020,001	\$4,115,370	\$89,478,304
AmFds Cap Wld Gr Inc R6	\$68,434,454	\$1,174,639	\$19,616	(\$343,038)	(\$975,892)	(\$44,826)	\$1,689,792	\$6,450,433	\$76,405,177
Vngrd Lf Strat Gr Inv	\$60,704,494	\$1,306,708	(\$54,448)	\$1,017,534	(\$529,815)	(\$11,782)	\$1,403,276	\$4,992,241	\$68,828,209
TRowePr Rtrmt 2020	\$65,673,150	\$207,406	\$2,991	(\$1,807,815)	(\$553,843)	(\$3,921)	\$4,390,381	\$794,437	\$68,702,785
Vngrd Lf Strat Mod Gr Inv	\$45,604,333	\$474,824	(\$43,993)	\$562,274	(\$763,531)	(\$5,195)	\$1,487,535	\$2,830,324	\$50,146,570
TRowePr Rtrmt 2010	\$47,226,923	\$85,468	(\$175)	(\$640,936)	(\$1,483,139)	(\$2,478)	\$2,041,113	\$1,543,355	\$48,770,131
TRowePr Rtrmt 2040	\$44,273,443	\$850,143	(\$16,465)	(\$880,376)	(\$458,554)	(\$7,401)	\$2,568,785	\$1,955,838	\$48,285,413
TRowePr Rtrmt 2015	\$44,450,566	\$29,429	\$2,886	(\$1,388,024)	(\$895,469)	(\$2,175)	\$2,417,466	\$1,009,890	\$45,624,570
TRowePr Rtrmt 2045	\$22,136,437	\$579,801	(\$6,384)	(\$817,688)	(\$495,616)	(\$4,724)	\$1,002,057	\$1,250,698	\$23,644,581
Vngrd Extnd Mkt Indx Inst	\$7,600,264	\$215,520	\$2,687	\$12,753,647	(\$145,840)	(\$2,342)	\$92,869	\$2,612,653	\$23,129,458
Ariel Fd Inst	\$17,616,275	\$396,898	(\$3,968)	\$1,153,143	(\$317,011)	(\$19,144)	\$1,087,008	\$1,424,586	\$21,337,786
Vngrd Lf Strat CnsvrGr Inv	\$16,261,673	\$140,427	\$3,732	\$881,304	(\$831,118)	(\$1,766)	\$620,468	\$767,777	\$17,842,497
Vngrd Explr Adml	\$22,880,004	\$359,579	(\$1,527)	(\$8,401,672)	(\$265,943)	(\$18,341)	\$142,380	\$1,804,668	\$16,499,149
TRowePr Rtrmt 2050	\$12,578,945	\$598,903	\$5,498	\$54,725	(\$84,260)	(\$3,972)	\$622,674	\$752,647	\$14,525,158
TRowePr Rtrmt 2055	\$5,665,216	\$379,640	(\$2,210)	\$105,284	(\$33,213)	(\$3,538)	\$244,826	\$385,378	\$6,741,383
TRowePr Rtrmt 2060	\$597,664	\$118,982	\$400	(\$582)	(\$2,853)	(\$961)	\$24,418	\$47,988	\$785,056
TRowePr Rtrmt 2065	\$638,161	\$49,459	\$947	(\$38,364)	(\$840)	(\$406)	\$19,439	\$50,984	\$719,379
AmCent Focs LgCap Val R6	\$0	\$0	(\$0)	(\$1,638)	\$1,611	(\$0)	\$163	(\$135)	\$0
AmFds Gr Fd Am R6	\$0	\$0	\$0	(\$837)	\$980	(\$0)	\$47	(\$191)	\$0
Fid Contra K6	\$0	\$0	\$0	(\$723)	\$803	(\$0)	\$9	(\$90)	\$0
Invsco Gr Inc Y	\$0	\$0	\$0	(\$852)	\$916	(\$0)	\$89	(\$153)	\$0
JPM MdCap Val L	\$0	\$0	(\$0)	(\$626)	\$669	(\$0)	\$61	(\$104)	\$0
NeuBer Genesis Inst	\$0	\$0	\$0	(\$387)	\$397	(\$0)	\$37	(\$47)	\$0
TRowePr US Eq Rsrch I	\$0	\$0	\$0	(\$1,219)	\$1,308	(\$0)	\$18	(\$106)	\$0
Vic Syc Sm Co Oppr I	\$0	\$0	\$0	(\$427)	\$418	(\$0)	\$21	(\$13)	\$0
Vngrd Inst Indx Inst	\$0	\$0	\$0	(\$821)	\$870	(\$0)	\$33	(\$82)	\$0
Vngrd MdCap Indx Inst	\$0	\$0	(\$0)	(\$568)	\$622	(\$0)	\$11	(\$65)	\$0
<b>Total</b>	<b>\$1,865,820,824</b>	<b>\$25,217,765</b>	<b>\$103,604</b>	<b>(\$0)</b>	<b>(\$39,944,171)</b>	<b>(\$634,374)</b>	<b>\$45,754,735</b>	<b>\$88,437,289</b>	<b>\$1,984,755,673</b>



This data is a snapshot as of 12/31/2023

## Active Loan Balance

**\$31,114,183**

\$31,231,593  
Prior Qtr

(\$117,410)  
Qtr Change

## Active Loans

**4,873**

4,909  
Prior Qtr

-36  
Qtr Change

## Loan Disbursements

**(\$3,646,266)**

(\$4,768,494)  
Prior Qtr

(\$1,122,228)  
Qtr Change

## New Loans

**445**

517  
Prior Qtr

-72  
Qtr Change

## Loan Payments

**\$3,749,870**

\$3,616,180  
Prior Qtr

\$133,690  
Qtr Change

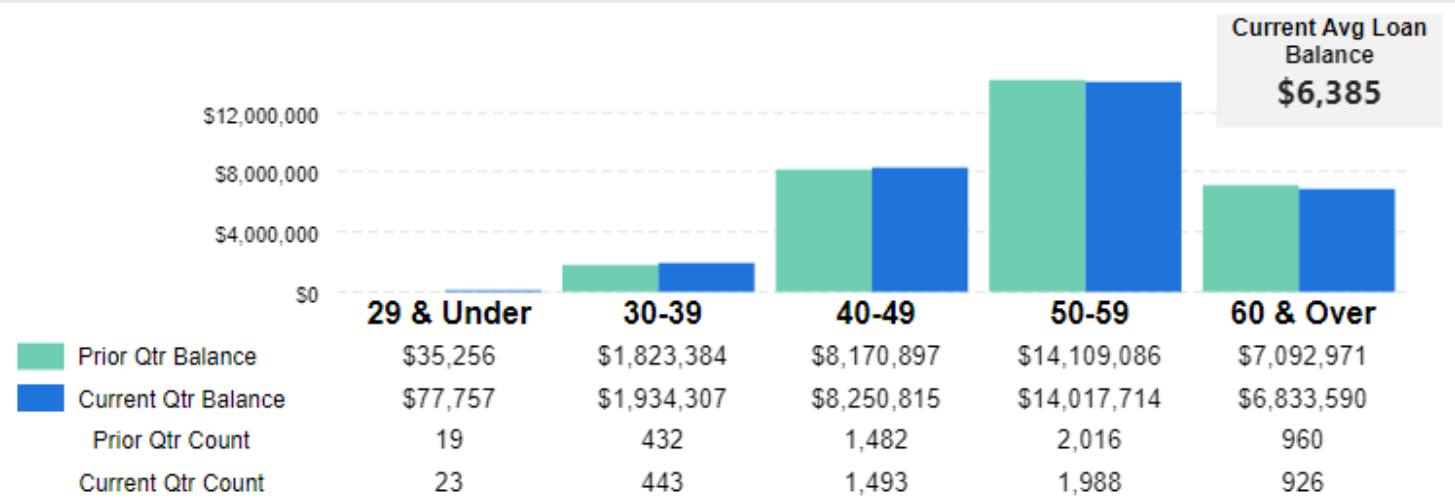
## Closed Loans

**383**

354  
Prior Qtr

29  
Qtr Change

## Active Loan Balance and Count by Age



## Balance and Count By Status

Status	Q3-2023		Q4-2023	
	Balance	Count	Balance	Count
Active	\$31,231,593	4,909	\$31,114,183	4,873
General Purpose Loan	\$29,223,370	4,800	\$29,140,626	4,763
Primary Residence Loan	\$2,008,223	109	\$1,973,557	110
Default	\$12,627,840	2,547	\$12,867,547	2,576
General Purpose Loan	\$12,315,514	2,522	\$12,528,113	2,551
Primary Residence Loan	\$312,327	25	\$339,435	25
<b>Total</b>	<b>\$43,859,434</b>	<b>7,456</b>	<b>\$43,981,730</b>	<b>7,449</b>





## Plan

eDelivery	Enabled
Electronic Alerts	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 Change	Enabled
Online Distribution Requests	Enabled
Online Enrollment	Enabled
Online Investment Election Change	Enabled
Participant Auto Asset Rebalance	Enabled
Participant Auto Contribution Increase	Enabled
Participant Auto Enrollment	Not Enabled
ProAccount	Enabled
Self Directed Brokerage Accounts (SDBA)	Enabled

## Participant (YTD)

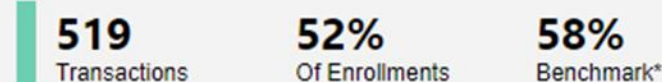
### eDelivery



### Beneficiaries On File



### Online Enrollment



### Email on File



### Online Distributions



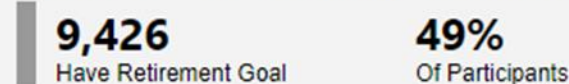
### Participant Online Account



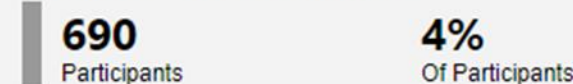
\*Benchmarking data is representative of all plans that are administrated on Nationwide's proprietary platform.

## Retirement Planning Tool Engagement

### My Interactive Retirement Planner



### My Investment Planner



# COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

Plan Performance Report

457B

## 2023 Annual Report



Nationwide®



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# Plan Summary - Year in Review

Activity	457B
<b>Beginning Balance</b> as of 12/31/2022	<b>\$1,800,970,564</b>
Contributions	\$95,799,828
Distributions	(\$148,973,158)
Fees	(\$2,475,315)
Loans*	(\$2,059,650)
Other Activity**	\$57,958,550
Gain (Loss)	\$183,534,853
<b>Ending Balance</b> as of 12/31/2023	<b>\$1,984,755,673</b>

\*Includes Loan Repayments, Disbursements, Write-offs, and Offsets.

\*\*Includes adjustments related to Capital Gains, Dividends, Fund Reimbursements, and Interest.



# Assets & Participants

## Assets

## Participants

### Plan Balance

Total plan assets had a year over year change of **10%**.

### Participant Balance

Average participant balance had a year over year change of **10%**.

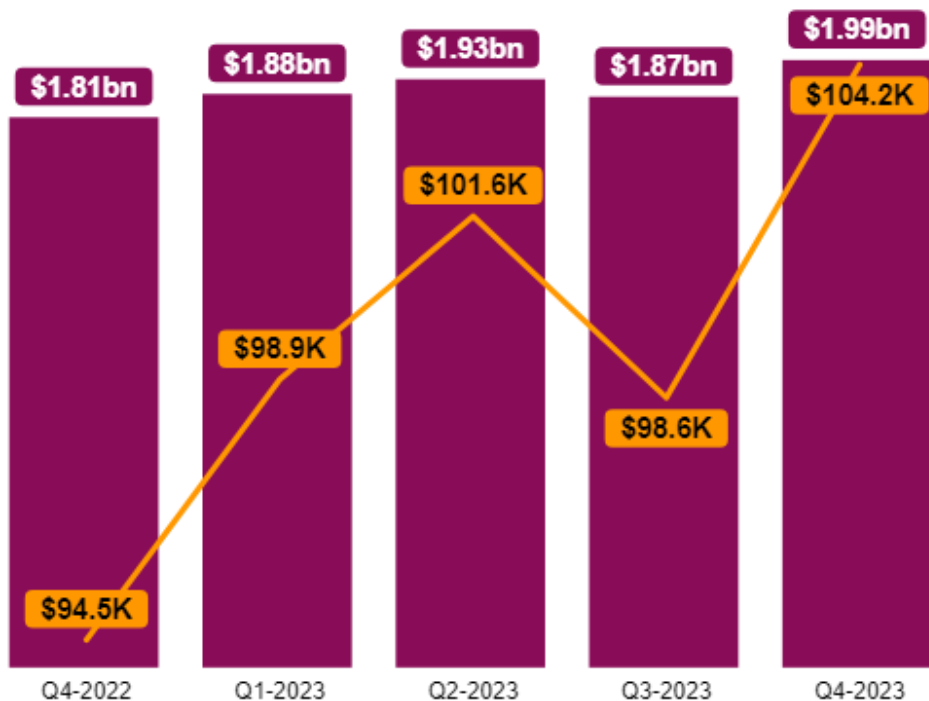
### Participants

Participants with a balance had a year over year change of **0%**.

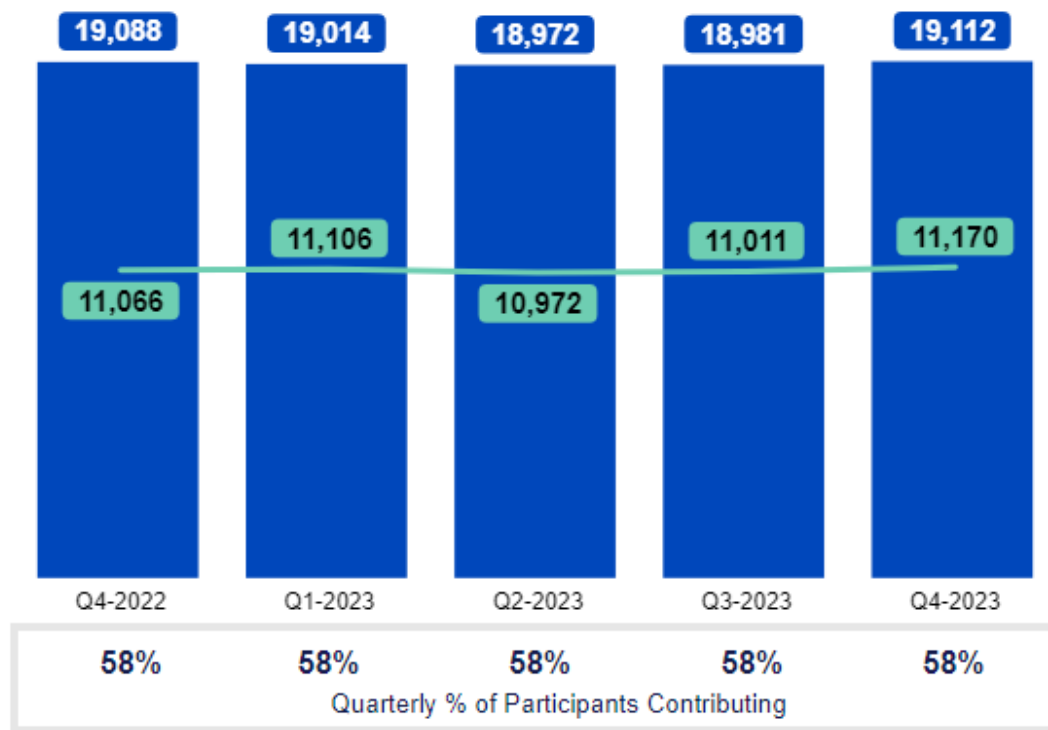
### Contributing

The 2023 quarterly average of participants contributing is **58%**.

● Total Balance — Average Participant Balance



● Participants With A Balance — Participants Contributing

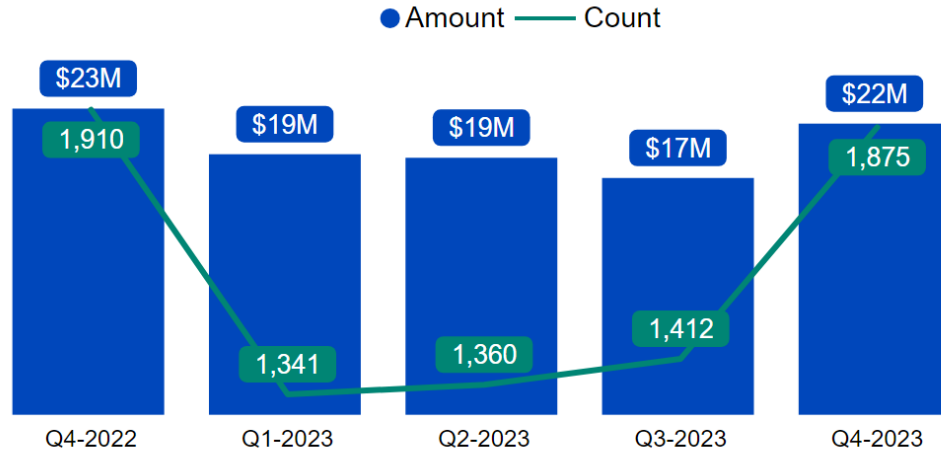


This data is a snapshot as of 12/31/2023



### Participant Requests

Participant requests make up **52%** of total distributions in 2023, compared to **53%** in 2022.

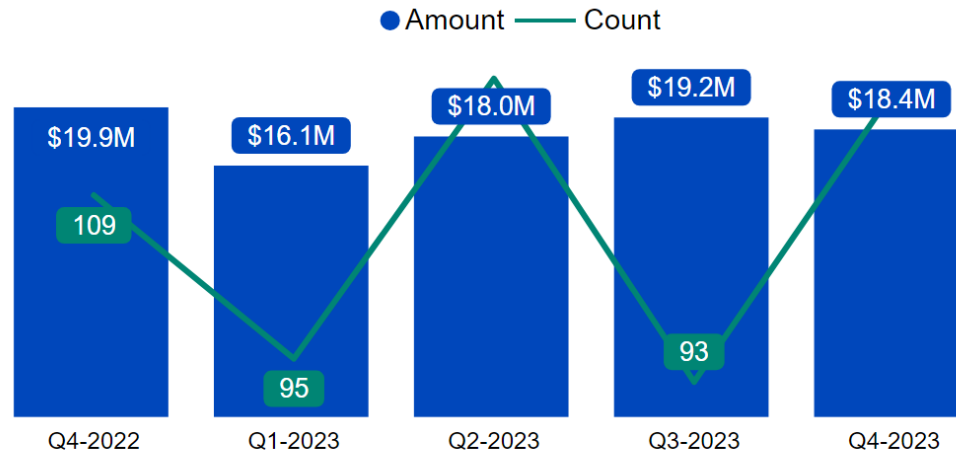


#### 2023 Top 10 Types

	Amount	Count
Termination	\$35,343,036	1,618
Account Split - Beneficiary	\$11,046,181	105
RMD	\$10,635,855	1,424
Death	\$7,393,877	211
Account Split - Alternate Payee	\$2,705,465	27
Self-Directed Option	\$2,417,616	19
In-Service	\$1,471,121	60
Service Credit	\$1,452,194	114
In-Service - Rollover Sources	\$1,400,488	25
Unforeseeable Emergency	\$1,212,554	178
<b>Total</b>	<b>\$75,078,388</b>	<b>3,707</b>

### External Payees

External Payee requests make up **48%** of total distributions in 2023, compared to **47%** in 2022.



#### 2023 Top 10 External Payees

	Amount	Count
FIDELITY MANAGEMENT TRUST COMPANY	\$11,916,049	60
CHARLES SCHWAB & CO INC	\$7,272,492	31
JP MORGAN SECURITIES LLC	\$4,748,841	24
LPL FINANCIAL LLC	\$4,706,945	22
NATIONAL FINANCIAL SERVICES	\$4,097,953	18
PERSHING LLC	\$3,983,480	28
TD AMERITRADE INSTITUTIONAL	\$3,955,401	18
MORGAN STANLEY SMITH BARNEY LLC	\$2,587,233	12
MERRILL LYNCH PIERCE FENNER & SMITH INC	\$2,415,345	8
VANGUARD FIDUCIARY TRUST COMPANY	\$2,309,243	16
<b>Total</b>	<b>\$47,992,982</b>	<b>236</b>



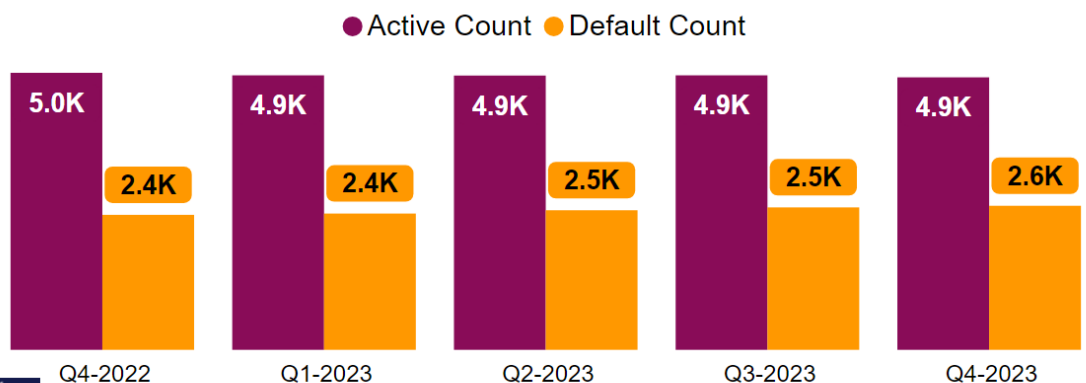
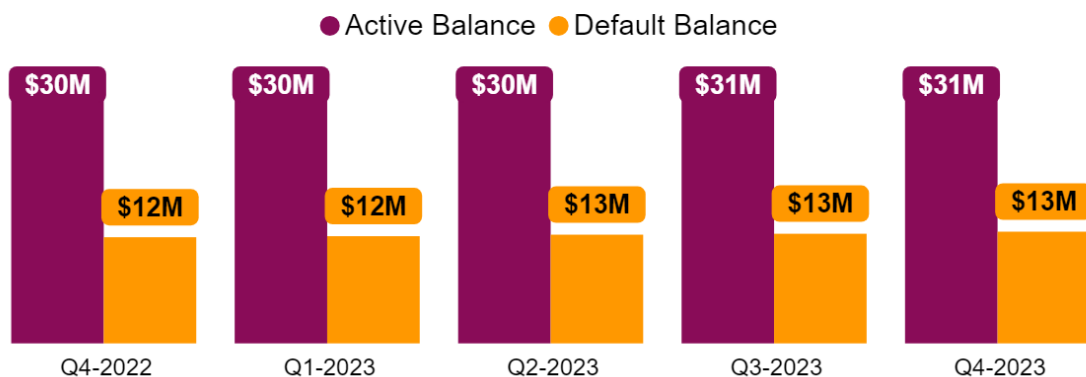
### All Loans

#### Active

The average balance is **\$6,385** in 2023, compared to **\$6,000** in 2022.

#### Default

The average balance is **\$4,995** in 2023, compared to **\$5,065** in 2022.



### New Loans

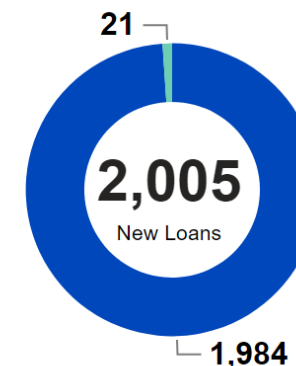
#### Total

There were **2,005** new loans in 2023, compared to **2,011** new loans in 2022

#### Type

General purpose loans made up **99%** in 2023, compared to **99%** in 2022.

2023	Balance
General Purpose Loan	\$39,005,634
Primary Residence Loan	\$1,397,423
<b>Total</b>	<b>\$40,403,057</b>



2022	Balance
General Purpose Loan	\$60,686,932
Primary Residence Loan	\$2,417,892
<b>Total</b>	<b>\$63,104,824</b>



# COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

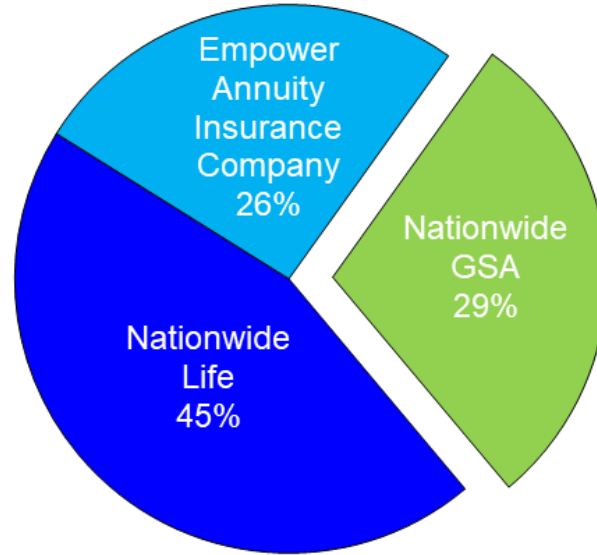
Plan Performance Report

## Additional Plan Metrics & Activity

Q4-2023



NRM-21797AO.6 (01/24) - FOR SPONSOR AND ADVISOR USE ONLY - NOT TO BE DISTRIBUTED TO PARTICIPANTS



## GSA Investment Manager\*



\* Reflects market value as of 12/31/2023.

Product Provider	1st Quarter 2024 Interest Yield	12/31/2023 Book Value	12/31/2023 Market Value	Net Purchase Allocation 4Q2023	Net Redemption Allocation 4Q2023
Nationwide GSA	2.64%	\$160,097,088	\$150,595,539	33%	29%
Nationwide Life Insurance Company	2.25%	\$249,777,482	\$249,777,482	34%	45%
Empower Annuity Insurance Company	3.00%	\$149,041,399	\$149,041,399	33%	26%
Cook County Blended Fixed	2.57%	\$558,911,225	\$549,414,420		

\*\* 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.



## 3-Year Yield History

### 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%
<b>Blended Rate</b>	<b>2.48%</b>	<b>2.53%</b>	<b>2.46%</b>	<b>2.44%</b>

### 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%
<b>Blended Rate</b>	<b>2.48%</b>	<b>2.52%</b>	<b>2.56%</b>	<b>2.56%</b>

### 2024

Product	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Nationwide Life (Gen. Acct.)	2.25%			
Empower Annuity Insurance Company	3.00%			
Nationwide Life (GSA)	2.64%			
<b>Blended Rate</b>	<b>2.57%</b>			



# Revenue Calculation

Q4-2023

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Investment Option	Gross Expense Ratio	Annual Fund Reimbursement Rate	10/31/2023 Account Value	11/30/2023 Account Value	12/31/2023 Account Value	4Q2023 Fund Reimbursement Revenue	Plan Compensation (0.0075%)
Ariel Fund - Institutional Class	0.67%	0.00%	16,335,690	19,122,513	21,337,786	-	(351)
Capital World Growth and Income Fund(SM) - Class R6	0.42%	0.00%	66,740,512	72,231,459	76,405,177	-	(1,355)
Cook County Blended Fixed Option	N/A	0.00%	567,103,131	563,271,066	558,911,225	-	(10,672)
Dodge & Cox Income Fund - Class I	0.41%	0.08%	132,031,409	143,353,895	148,833,003	28,509	(2,669)
EuroPacific Growth Fund(R) - Class R5	0.52%	0.05%	87,466,480	95,393,822	100,065,190	11,884	(1,783)
Loan Outstanding Principal Balance	N/A	0.00%	31,190,123	31,249,864	31,114,183	-	-
Schwab Personal Choice Retirement Account	N/A	0.00%	8,235,001	9,621,381	10,077,070	-	-
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2010 Fund	0.49%	0.15%	46,053,581	47,939,964	48,770,131	17,991	(899)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2015 Fund	0.50%	0.15%	43,134,009	44,399,849	45,624,570	16,782	(840)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2020 Fund	0.53%	0.15%	63,202,591	66,546,000	68,702,785	25,009	(1,261)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2025 Fund	0.54%	0.15%	83,586,773	88,255,364	90,509,824	33,060	(1,651)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2030 Fund	0.57%	0.15%	85,102,650	89,220,771	93,111,277	33,704	(1,692)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2035 Fund	0.59%	0.15%	79,966,283	86,193,879	89,478,304	32,213	(1,619)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2040 Fund	0.60%	0.15%	42,669,533	46,204,613	48,285,413	17,284	(873)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2045 Fund	0.62%	0.15%	21,093,838	22,369,788	23,644,581	8,457	(438)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2050 Fund	0.63%	0.15%	12,250,832	13,432,600	14,525,158	5,067	(255)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2055 Fund	0.64%	0.15%	5,538,419	6,258,861	6,741,383	2,336	(118)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2060 Fund	0.64%	0.15%	610,800	708,096	785,056	265	(13)
T. Rowe Price Retirement Funds, Inc. - T. Rowe Price Retirement 2065 Fund	0.64%	0.15%	617,654	775,076	719,379	266	(13)
Vanguard(R) Explorer(TM) Fund - Admiral(TM) Shares	0.34%	0.00%	21,642,364	14,084,993	16,499,149	-	(325)
Vanguard(R) Extended Market Index Fund - Institutional Shares	0.05%	0.00%	7,720,791	19,574,053	23,129,458	-	(311)
Vanguard(R) Institutional Index Fund - Institutional Plus Shares	0.02%	0.00%	328,942,494	356,310,777	371,859,545	-	(6,710)
Vanguard(R) LifeStrategy(R) Conservative Growth Fund - Investor Shares	0.12%	0.00%	15,879,936	16,938,469	17,842,497	-	(320)
Vanguard(R) LifeStrategy(R) Growth Fund - Investor Shares	0.14%	0.00%	59,535,037	64,991,837	68,828,209	-	(1,222)
Vanguard(R) LifeStrategy(R) Moderate Growth Fund - Investor Shares	0.13%	0.00%	44,815,796	47,969,289	50,146,570	-	(903)
<b>Total</b>			<b>1,871,465,726</b>	<b>1,966,418,276</b>	<b>2,025,946,926</b>	<b>232,827</b>	<b>(36,292)</b>



# Reserve Account Activity

**Q4-2023**

COUNTY OF COOK / COOK COUNTY FOREST PRESERVE

457B

Activity	Date	Amount
Beginning Balance	10/1/2023	\$570,991
September Reserve Account Deposit	10/4/2023	\$11,530
NADGCA Travel Expense Reimbursement - A. Flynn	10/17/2023	-\$1,265
NADGCA Travel Expense Reimbursement - M. Taylor	10/17/2023	-\$1,625
October Reserve Account Deposit	11/2/2023	\$11,706
Morgan, Lewis & Brockius LLP - Invoice # 5306092	11/16/2023	-\$4,284
NADGCA Travel Expense Reimbursement - Treasurer's Office fbo T. Anthony	11/16/2023	-\$453
NADGCA Travel Expense Reimbursement - T. Anthony	11/16/2023	-\$1,480
November Reserve Account Deposit	12/4/2023	\$11,896
NAGDCA Membership Dues - Invoice # 7856	12/14/2023	-\$600
Investment Performance (Vanguard Treasury Money Market Fund)	12/31/2023	\$7,897
<b>Ending Balance</b>	<b>12/31/2023</b>	<b>\$604,311</b>



## Participant Engagement

Group Meeting Activity		
Seminars	2022 Totals	2023 Totals
Workplace Visits	61	106
Walk In Visits to Local Office	212	314
Calls to RRG	953	1,602
Individual Meetings	12,799	14,420
Group Workshops/Meetings	286	248

**Performance Guarantees**  
All Service Standards Met to Date





Plan Performance Report

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# GLOSSARY

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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 during a reporting period.
Default Loan	Default on a loan occurs when there is a failure to make the required repayments that are due by the quarter-end; when this occurs, the loan status goes from active to 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 disbursed from the retirement plan during a reporting period.
Loan Disbursements	Total amount of loan disbursements made during a reporting period. This amount is not included in the overall "Distributions" amount.
Loan Payments	Total amount of loan repayments made during a reporting period. This amount is not included in the overall "Contributions" amount.
Median Participant Balance	The calculated participant balance that falls at the middle point of all account balances within the plan. This balance includes only participants with a balance greater than \$0 and does not include any outstanding loans.
New Enrollments	Total number of new accounts enrolling into the retirement plan during a reporting period.
Participants Contributing	The number participants who 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	Contributions resulting from retirement account assets that are moved between two different retirement account types, such as a 401(K) to and Individual Retirement Account (IRA). This value only includes contributions from sources outside of the plan. Rollover Ins are included in total "Contributions."
Rollovers Out	Distributions resulting from retirement account assets that are moved between two different retirement account types, such as a 401(K) to and Individual Retirement Account (IRA). This value only includes distributions that go to accounts outside of the plan. Rollovers Out are included in total "Distributions."
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	Contributions resulting from retirement account assets that are transferred from a retirement account of the same type, such as a 457(b) to another 457(b). This value only includes contributions from sources outside of the plan. Transfers In are included in total "Contributions."
Transfers Out	Distributions resulting from retirement account assets that are transferred from a retirement account of the same type, such as a 457(b) to another 457(b). This value only includes distributions that go to accounts outside of the plan. Transfers In are included in total "Contributions."

