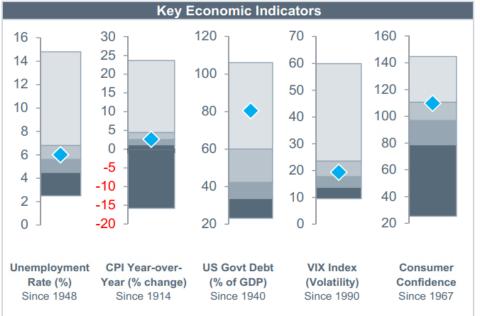


## **Capital Markets Review**



Capital Markets Review as of March 31, 2021



20 Yr

1.42

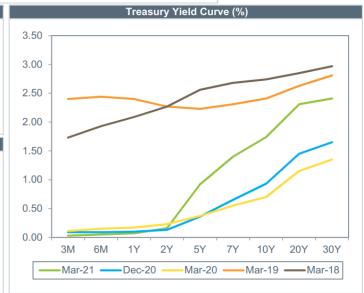
Breakeven Infl 5 Yr (%)	2.60	1.97	0.53	2.04	1.83
Breakeven Infl 10 Yr (%)	2.37	1.99	0.93	2.06	2.01
CPI YoY (Headline) (%)	2.6	1.4	1.5	2.4	2.1
Unemployment Rate (%)	6.0 ▼	6.7	4.4	4.0	6.1
Real GDP YoY (%)	N/A	-2.4	0.3	3.1	1.7
PMI - Manufacturing	64.7 ▲	60.5	49.7	59.2	52.9
USD Total Wtd Idx	114.13	111.55	122.82	107.67	103.22
WTI Crude Oil per Barrel (\$)	59.2 ▲	48.5	20.5	64.9	62.7
Gold Spot per Oz (\$)	1,708 ▼	1,898	1,577	1,326	1,028
Market Performance (%)	QTD	CYTD	1 Yr	5 Yr	10 Yr
S&P 500 (Cap Wtd)	6.17	6.17	56.35	16.29	13.91
Russell 2000	12.70	12.70	94.85	16.35	11.68
MSCI EAFE (Net)	3.48	3.48	44.57	8.85	5.52
MSCI EAFE SC (Net)	4.50	4.50	61.98	10.50	8.01
MSCI Emg Mkts (Net)	2.29	2.29	58.39	12.07	3.65
Bloomberg US Agg Bond	-3.38	-3.38	0.71	3.10	3.44
ICE BofAML 3 Mo US T-Bill	0.02	0.02	0.12	1.19	0.63
NCREIF ODCE (Gross)	2.09	2.09	2.30	6.19	9.67
FTSE NAREIT Eq REIT (TR)	8.87	8.87	37.78	5.33	8.56
HFRI FOF Comp	1.86	1.86	23.82	5.61	3.42
Bloomberg Cmdty (TR)	6.92	6.92	35.04	2.31	-6.28

Mar-21

0.06

**Economic Indicators** 

Federal Funds Rate (%)



- In Q1, the Federal Open Market Committee (FOMC) reiterated its commitment to average inflation targeting centered around a 2% level during its March meeting, and announced its intent to maintain current asset purchases of at least \$120B per month until substantial progress is made toward full employment.
- The S&P 500 returned 6.2%, driven primarily by resurgent returns from value stocks, outperforming developed non-US and emerging markets as dollar strength proved a headwind for foreign stocks.
- Within fixed income, the movement in rates proved challenging as most groups delivered negative returns in Q1 with higher yielding, lower quality issues faring best and producing moderately positive results...
- The IMF revised its 2021 forecast for global GDP growth to 6.0% from 5.2% just six months prior.

Treasury data courtesy of the US Department of the Treasury. Economic data courtesy of Bloomberg Professional Service.

Mar-20

0.08

0.09

Mar-18

1.68



## **Capital Markets Review**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD
Best	39.38	8.44	78.51	27.94	22.49	20.00	38.82	30.14	15.02	21.31	37.28	8.35	31.49	19.96	12.70
1	16.23	5.24	58.21	26.85	15.99	18.23	32.39	19.31	9.59	17.13	33.01	1.87	26.00	18.40	8.87
	15.97	2.06	46.78	22.04	13.56	18.06	29.30	13.69	3.20	11.96	25.03	0.01	25.53	18.31	6.92
	11.63	-2.35	31.78	18.88	8.29	17.32	22.78	12.50	1.38	11.77	21.83	-1.26	24.96	16.12	6.17
	11.17	-10.01	28.01	16.83	7.84	16.35	13.94	5.97	0.55	11.19	14.65	-2.08	22.01	12.34	4.50
	10.25	-21.37	27.17	16.36	4.98	16.00	8.96	4.89	0.05	8.77	10.71	-4.02	19.59	10.99	3.48
	6.97	-26.16	26.46	15.12	2.11	15.81	7.44	3.64	-0.27	8.52	7.77	-4.38	18.44	10.88	2.29
	6.60	-33.79	18.91	15.06	0.10	10.94	2.47	3.37	-0.81	6.67	7.62	-4.62	14.32	7.82	2.09
	5.49	-35.65	11.47	10.16	-4.18	8.78	0.07	2.45	-1.44	4.68	7.50	-4.68	8.72	7.51	1.86
	5.00	-37.00	11.41	7.75	-5.72	6.98	-2.02	0.04	-3.30	2.65	5.23	-11.01	8.43	7.11	0.85
	1.87	-37.74	5.93	6.54	-12.14	4.79	-2.60	-2.19	-4.41	2.18	3.54	-11.25	8.39	1.19	0.02
	1.45	-43.38	1.92	6.31	-13.32	4.21	-8.61	-4.90	-4.47	1.00	3.01	-13.79	7.69	0.67	-1.47
	-1.57	-47.01	0.21	5.70	-15.94	0.11	-8.83	-4.95	-14.92	0.51	1.70	-14.58	5.34	-3.12	-3.38
Worst	-15.70	-53.33	-29.76	0.13	-18.42	-1.06	-9.52	-17.01	-24.66	0.33	0.86	-17.89	2.28	-8.00	-10.41
S&P 500 US Larg Cap		mall (Net)		(Net) - (N	MSCI EM Net) - Int'l img Mkts	Bloombrg US Agg Bond - Fl	US Corp Hi		S Credit I	v ODO	CE NAR	EIT Eq ( EITs II	ndov (		ICE BofAML 3 Mo T-Bill - Cash Equiv



# SIC Permanent Fund Allocation vs. Policy Index



### Allocations as of March 31, 2021

Within

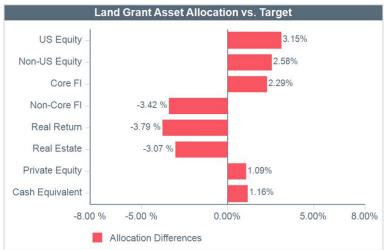
#### Strategic Asset Allocation Guidelines

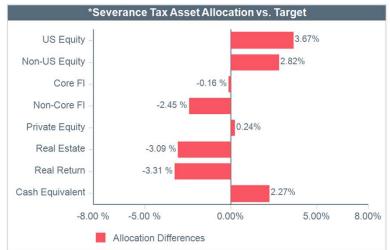
#### **Land Grant Total Fund Composite**

					Range
Asset Allocation	Min	Current	Max	<b>Targets</b>	?
US Equity	15.0	23.2	25.0	20.0	Yes
Non-US Equity	15.0	22.6	25.0	20.0	Yes
Core FI	8.0	12.3	12.0	10.0	No
Non-Core FI	11.0	11.6	19.0	15.0	Yes
Real Return	8.0	8.2	16.0	12.0	Yes
Real Estate	8.0	8.9	16.0	12.0	Yes
Private Equity	7.0	12.1	15.0	11.0	Yes
Cash Equivalent	0.0	1.2	N/A	0.0	Yes

Severance Tax Total Fund (Ex. ETI) Composite
--

					Range
Asset Allocation	Min	Current	Max	Targets	?
US Equity	15.0	23.7	25.0	20.0	Yes
Non-US Equity	15.0	22.8	25.0	20.0	Yes
Core FI	10.0	11.8	14.0	12.0	Yes
Non-Core FI	8.0	9.5	16.0	12.0	Yes
Real Return	8.0	8.7	16.0	12.0	Yes
Real Estate	8.0	8.9	16.0	12.0	Yes
Private Equity	8.0	12.2	16.0	12.0	Yes
Cash Equivalent	0.0	2.3	N/A	0.0	Yes





As of March 31, 2021, the Land Grant Policy Index consists of:

20% Russell 3000 Index,

Within

- 20% Non-US Equity Custom Index
- 10% Bloomberg US Agg Bond Index,
- 15% Non-Core Fixed Income Custom Index,
- 11% Land Grant Private Equity Composite,
- 12% NCREIF ODCE Index (Net) (Lagged 1 Qtr),
- 12% Real Return Custom Index.





## Allocations as of March 31, 2021

#### **Strategic Asset Allocation Guidelines**

#### **Tax Stabilization Total Fund Composite**

Asset Allocation	Min	Current	Max	Targets	Within Range?
Low Duration FI	25.0	17.9	35.0	30.0	No
Core FI	18.0	46.0	26.0	22.0	No
Non-Core FI	21.0	21.5	35.0	28.0	Yes
Real Estate	15.0	14.6	25.0	20.0	No
Cash Equivalent	0.0	0.1	N/A	0.0	Yes

#### **Water Trust Total Fund Composite**

					Within
Asset Allocation	Min	Current	Max	<b>Targets</b>	Range?
US Equity	8.0	14.0	12.0	10.0	No
Non-US Equity	8.0	13.1	12.0	10.0	No
Core FI	6.0	9.3	10.0	8.0	Yes
Non-Core FI	6.0	8.3	12.0	8.0	Yes
Real Return	15.0	16.1	25.0	20.0	Yes
Real Estate	16.0	17.7	28.0	22.0	Yes
Private Equity	16.0	21.4	28.0	22.0	Yes
Cash Equivalent	0.0	0.1	N/A	0.0	Yes

#### **Early Childhood Total Fund Composite**

					Within
Asset Allocation	Min	Current	Max	Targets	Range?
Low Duration FI	25.0	19.0	35.0	30.0	No
Core FI	18.0	56.2	26.0	22.0	No
Non-Core FI	21.0	16.3	35.0	28.0	No
Real Estate	15.0	8.5	25.0	20.0	No
Cash Equivalent	0.0	0.0	N/A	0.0	Yes

#### **Tobacco Settlement Total Fund Composite**

				Within
Min	Current	Max	<b>Targets</b>	Range?
8.0	12.4	12.0	10.0	No
8.0	11.1	12.0	10.0	Yes
8.0	14.4	12.0	10.0	No
19.0	24.7	31.0	25.0	Yes
19.0	20.5	31.0	25.0	Yes
15.0	16.6	25.0	20.0	Yes
0.0	0.4	N/A	0.0	Yes
	8.0 8.0 8.0 19.0 19.0	8.0 12.4 8.0 11.1 8.0 14.4 19.0 24.7 19.0 20.5 15.0 16.6	8.0     12.4     12.0       8.0     11.1     12.0       8.0     14.4     12.0       19.0     24.7     31.0       19.0     20.5     31.0       15.0     16.6     25.0	8.0     12.4     12.0     10.0       8.0     11.1     12.0     10.0       8.0     14.4     12.0     10.0       19.0     24.7     31.0     25.0       19.0     20.5     31.0     25.0       15.0     16.6     25.0     20.0

#### **Rural Libraries Total Fund Composite**

					Within
Asset Allocation	Min	Current	Max	<b>Targets</b>	Range?
Low Duration FI	25.0	26.4	35.0	30.0	Yes
Core FI	18.0	22.8	26.0	22.0	Yes
Non-Core FI	21.0	30.2	35.0	28.0	Yes
Real Estate	15.0	20.4	25.0	20.0	Yes
Cash Equivalent	0.0	0.2	N/A	0.0	Yes



# SIC Permanent Fund Performance vs. Benchmarks



## **Investment Policy Review – Total Fund**

**Investment Policy Objectives - Total Fund** 

#### **Land Grant Total Fund Expectations**

Exceed the return of the Land Grant Policy Index on a gross-offees basis over a trailing five-year period.

	5 Years
Land Grant Total Fund	9.65
Land Grant Policy Index	9.25
Difference	0.40

Meets Return
Objective
Yes

#### **Explanation**

Over the trailing five-year period, the Land Grant Total Fund Composite returned 9.65% vs. 9.25% for the Land Grant Policy Index.

#### **Severance Tax Total Fund Expectations**

Exceed the return of the Severance Tax Policy Index on a gross-of-fees basis over a trailing five-year period.

	5 Years
Severance Tax Total Fund	8.84
Severance Tax Policy Index	9.19
Difference	-0.35

Meets Return Objective No

#### Explanation

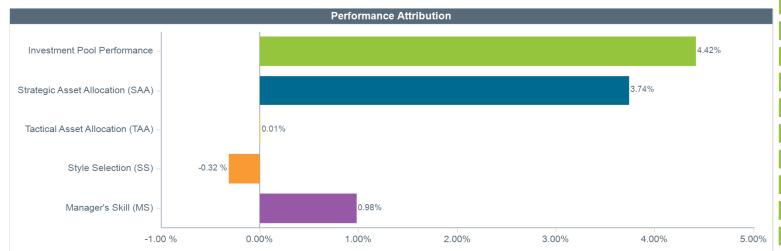
Over the trailing five-year period, the Severance Tax Total Fund Composite returned 8.84% vs. 9.19% for the Severance Tax Policy Index.

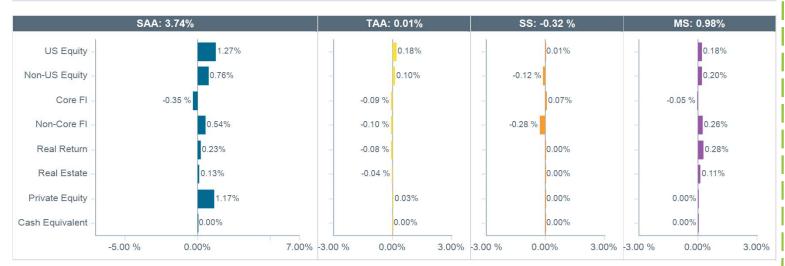
OTD	CVTD	DATE	1	3	5	7	10	FY	FY	FY	FY	FY
QID	CTID	FYID	Year	Years	Years	Years	Years	2020	2019	2018	2017	2016
4.42	4.42	19.32	26.15	8.58	9.65	7.63	7.93	0.38	5.89	8.55	13.16	0.37
4.38	4.38	19.25	25.99	8.42	9.48	7.47	7.76	0.24	5.72	8.36	12.96	0.20
3.74	3.74	18.66	25.69	8.69	9.25	7.59	7.93	1.08	5.92	8.26	11.52	0.70
3.55	3.55	16.58	24.16	7.61	8.84	7.09	7.39	-0.46	5.54	8.62	13.00	0.44
3.52	3.52	16.52	24.01	7.46	8.67	6.92	7.23	-0.60	5.37	8.43	12.80	0.28
2.97	2.97	17.90	24.90	8.51	9.19	7.55	7.91	1.14	5.98	8.41	11.68	0.68
	4.38 3.74 3.55 3.52	4.42 4.42 4.38 4.38 3.74 3.74 3.55 3.55 3.52 3.52	4.42       4.42       19.32         4.38       4.38       19.25         3.74       3.74       18.66         3.55       3.55       16.58         3.52       3.52       16.52	4.42       4.42       19.32       26.15         4.38       4.38       19.25       25.99         3.74       3.74       18.66       25.69         3.55       3.55       16.58       24.16         3.52       3.52       16.52       24.01	4.42       4.42       19.32       26.15       8.58         4.38       4.38       19.25       25.99       8.42         3.74       3.74       18.66       25.69       8.69         3.55       3.55       16.58       24.16       7.61         3.52       3.52       16.52       24.01       7.46	4.42     4.42     19.32     26.15     8.58     9.65       4.38     4.38     19.25     25.99     8.42     9.48       3.74     3.74     18.66     25.69     8.69     9.25       3.55     3.55     16.58     24.16     7.61     8.84       3.52     3.52     16.52     24.01     7.46     8.67	4.42         4.42         19.32         26.15         8.58         9.65         7.63           4.38         4.38         19.25         25.99         8.42         9.48         7.47           3.74         3.74         18.66         25.69         8.69         9.25         7.59           3.55         3.55         16.58         24.16         7.61         8.84         7.09           3.52         3.52         16.52         24.01         7.46         8.67         6.92	QTD         CYTD         FYTD         Year         Years         Year	QTD         CYTD         FYTD         Year         Years         Years         Years         Years         Years         Years         2020           4.42         4.42         19.32         26.15         8.58         9.65         7.63         7.93         0.38           4.38         4.38         19.25         25.99         8.42         9.48         7.47         7.76         0.24           3.74         3.74         18.66         25.69         8.69         9.25         7.59         7.93         1.08           3.55         3.55         16.58         24.16         7.61         8.84         7.09         7.39         -0.46           3.52         3.52         16.52         24.01         7.46         8.67         6.92         7.23         -0.60	QTD         CYTD         FYTD         Year         Years         Years         Years         Years         Years         Years         Years         Years         Years         2020         2019           4.42         4.42         19.32         26.15         8.58         9.65         7.63         7.93         0.38         5.89           4.38         4.38         19.25         25.99         8.42         9.48         7.47         7.76         0.24         5.72           3.74         3.74         18.66         25.69         8.69         9.25         7.59         7.93         1.08         5.92           3.55         3.55         16.58         24.16         7.61         8.84         7.09         7.39         -0.46         5.54           3.52         3.52         16.52         24.01         7.46         8.67         6.92         7.23         -0.60         5.37	QTD         CYTD         FYTD         Year         Years         Year	QTD         CYTD         FYTD         Year         Years         Year



## LGPF Performance Attribution as of March 31, 2021

#### LGPF outperformed its Policy Index over the quarter



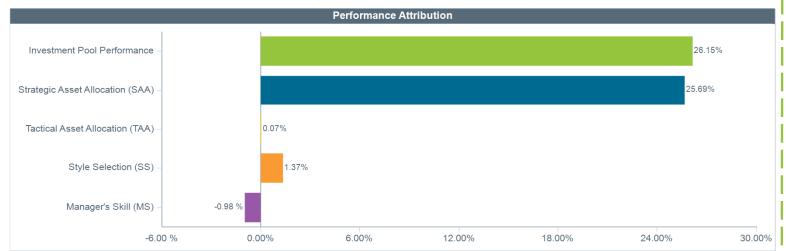


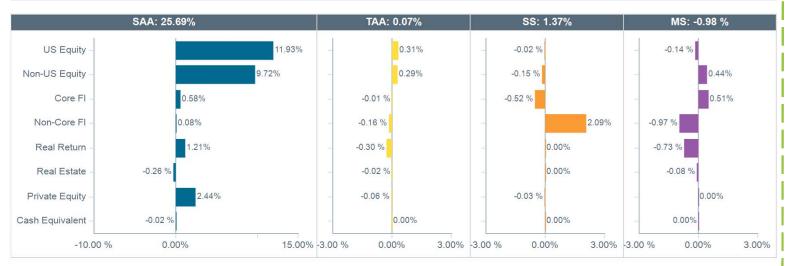
- The Land Grant's strategic asset allocation was the primary driver of positive returns over the quarter, with exposure to US equity, private equity and non-US equity being the most significant contributors.
- Manager performance had a positive impact on the Fund's relative returns over the quarter, driven by real return and non-core fixed income.
- Asset class structures had a negative impact on performance during the quarter, driven by non-core fixed income and non-US equity.
- Deviations from the policy index had a neutral impact on performance over the quarter.



## LGPF Performance Attribution as of March 31, 2021

#### LGPF outperformed its Policy Index over the trailing year



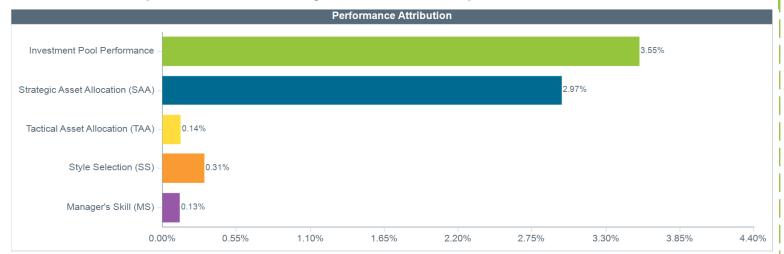


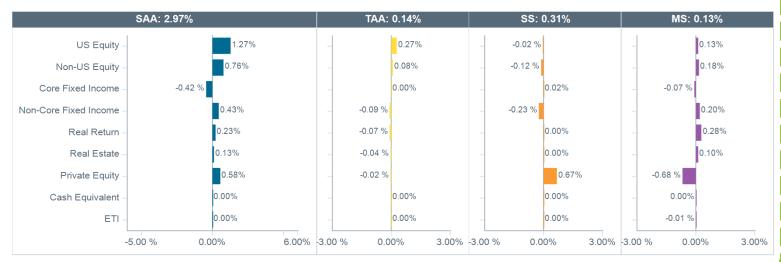
- The Land Grant's strategic asset allocation was the primary driver of positive returns over the last year, with exposure to US equity, non-US equity and private equity being the most significant contributors.
- Asset class structures, notably influenced by non-core fixed income, had a positive effect on performance.
- Manager performance had negative impact on the Fund's relative returns over the past year, driven by non-core fixed income and real return.
- Deviations from the policy index had a neutral impact on performance over the last year.



## STPF Performance Attribution as of March 31, 2021

#### STPF outperformed its Policy Index over the quarter



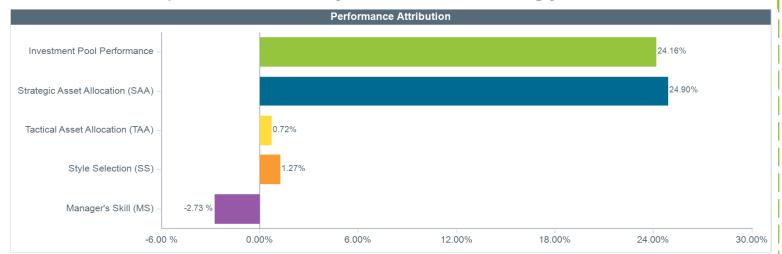


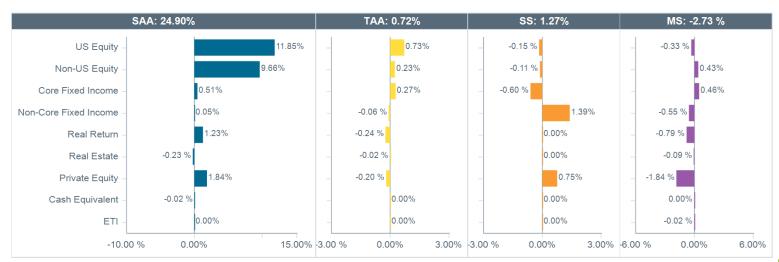
- The Severance Tax's strategic asset allocation was the primary driver of positive returns experienced over the quarter, with US equity, non-US equity and private equity being the most significant contributors.
- Asset class structures had a positive impact on relative performance, notably driven by private equity.
- Deviations from the policy targets had a positive effect on relative performance, primarily driven by US equity.
- Manager performance, driven by real return and non-core fixed income, had a positive impact on relative performance.



## STPF Performance Attribution as of March 31, 2021

#### STPF underperformed its Policy Index over the trailing year





- The strategic asset allocation was the primary driver of positive returns over the last year, with exposure to US equity, non-US equity and private equity being the most significant contributors.
- Manager performance was the largest detractor to the Fund's relative returns over the past year, driven by private equity, real return and non-core fixed income.
- Asset class structures had a positive effect on performance, driven by non-core fixed income and private equity.
- Deviations from the policy index had a positive impact on performance, largely driven by US equity.



### Schedule of Investable Assets – Calendar Year to Date

		NMSIC Total	Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	30,780,249,843	457,255,211	1,201,553,441	32,439,058,495	3.84
		Land Grant To	tal Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	21,508,093,411	27,100,116	953,089,553	22,488,283,080	4.42
		Severance Tax 1	otal Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	5,817,105,097	-27,918,435	206,222,458	5,995,409,121	3.55
		Tax Stabilization Res	erve Total Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	1,328,357,058	439,358,691	-11,385,722	1,756,330,026	-0.65
		Tobacco Settlemer	nt Total Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	262,170,403	-47,921	7,570,746	269,693,228	2.89



### Schedule of Investable Assets - Calendar Year to Date

		Water Trust To	tal Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	39,667,657	-6,860	1,855,901	41,516,699	4.68
		Rural Libraries T	otal Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	3,094,194	-876	4,056	3,097,374	0.13
	E	arly Childhood Education	and Care Total Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	306,133,984	-74,611	-3,278,703	302,780,670	-1.07
		External Clients	Total Fund		
Periods Ending	Beginning Market Value (\$)	Net Cash Flow (\$)	Gain/Loss (\$)	Ending Market Value (\$)	% Return
CYTD	1,515,627,798	18,845,109	47,475,400	1,581,948,306	3.12



## Permanent Fund Performance as of March 31, 2021

	QTD	CYTD	FYTD	1	3	5	7	10	FY	FY	FY	FY	FY
	QID	CIID	רווט	Year	Years	Years	Years	Years	2020	2019	2018	2017	2016
Tax Stabilization Reserve Total Fund - Net	-0.67	-0.67	2.43	5.98	N/A	N/A	N/A	N/A	4.78	N/A	N/A	N/A	N/A
Tax Stabilization Reserve Total Fund - Gross	-0.65	-0.65	2.49	6.12	N/A	N/A	N/A	N/A	4.94	N/A	N/A	N/A	N/A
Tobacco Settlement Total Fund - Net	2.87	2.87	11.76	12.40	6.35	7.79	6.51	7.33	-1.80	7.87	7.64	12.02	1.39
Tobacco Settlement Total Fund - Gross	2.89	2.89	11.80	12.47	6.42	7.86	6.57	7.37	-1.74	7.96	7.73	12.06	1.46
Water Trust Total Fund - Net	4.66	4.66	16.63	17.07	7.69	9.11	7.51	7.69	-0.96	7.17	9.64	12.15	1.97
Water Trust Total Fund - Gross	4.68	4.68	16.67	17.14	7.77	9.18	7.56	7.74	-0.90	7.25	9.73	12.21	2.03
Rural Libraries Total Fund - Net	0.10	0.10	3.99	3.13	N/A	N/A	N/A	N/A	1.72	N/A	N/A	N/A	N/A
Rural Libraries Total Fund - Gross	0.13	0.13	4.03	3.21	N/A	N/A	N/A	N/A	1.79	N/A	N/A	N/A	N/A
Early Childhood Total Fund - Net	-1.10	-1.10	N/A	N/A	N/A	N/A	N/A						
Early Childhood Total Fund - Gross	-1.07	-1.07	N/A	N/A	N/A	N/A	N/A						





NMSIC has unique objectives and its assets are allocated to best meet those goals. While performance relative to peer funds is not a specific objective for NMSIC, it is prudent to remain aware of the performance they deliver.



### Land Grant Total Fund vs. Peers as of March 31, 2021

**Fund Objective:** The objectives of the Land Grant Permanent Fund are as follows:

- 1. Provide the annual distribution to beneficiaries as defined in State statute;
- 2. Protect the purchasing power of the corpus of the fund such that future distributions from the fund stay stable or increase in economic value; and
- 3. Provide some growth in real value, to keep up with population growth and other growth factors of the beneficiaries.

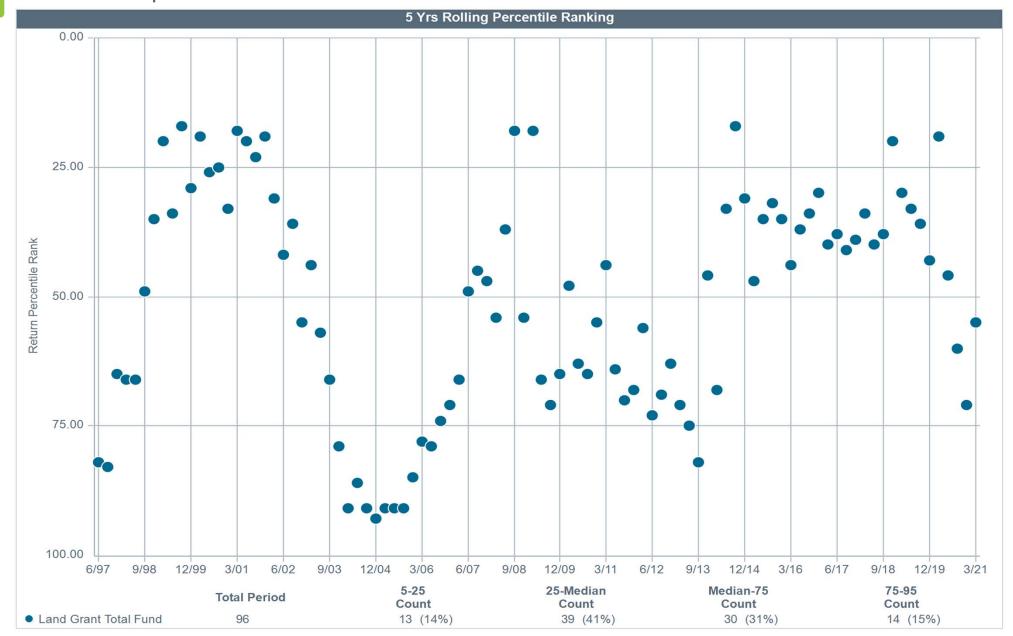
	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	FY 2020	FY 2019	FY 2018	FY 2017	FY 2016
Land Grant Total Fund	4.38	4.38	19.25	25.99	8.42	9.48	7.47	7.76	0.24	5.72	8.36	12.96	0.20
Land Grant Policy Index	3.74	3.74	18.66	25.69	8.69	9.25	7.59	7.93	1.08	5.92	8.26	11.52	0.70
All Public Plans (>\$1B) (Custom PG) Median	3.33	3.33	19.20	31.53	8.83	9.68	7.39	7.66	1.46	5.72	8.35	12.56	0.28
Land Grant Total Fund Rank	12	12	48	84	62	54	46	43	77	50	49	34	57
Land Grant Policy Index Rank	27	27	63	84	55	67	38	36	60	45	61	78	44
Population	72	72	72	72	68	68	65	60	100	60	36	34	33
All Public Plans (>\$10B) (Custom PG) Median	3.70	3.70	19.38	29.20	9.05	9.92	7.93	8.28	1.61	5.81	8.59	12.83	0.47
Land Grant Total Fund Rank	21	21	54	74	86	72	85	84	85	57	77	47	62
Land Grant Policy Index Rank	40	40	71	75	75	86	75	59	54	47	85	96	47
Population	16	16	16	16	15	15	14	13	27	17	14	14	14
All Public Plans - Total Fund Median	3.15	3.15	19.83	35.53	10.15	10.18	7.94	7.98	3.93	6.51	8.28	11.42	0.73
Land Grant Total Fund Rank	9	9	57	92	86	70	69	61	93	77	47	19	60
Land Grant Policy Index Rank	23	23	66	92	82	76	63	53	87	72	51	49	51
Population	562	562	560	558	522	499	453	404	925	754	592	572	530

Plan Sponsor Peer Group	Median	Average
All Public Plans (>\$1B) (Custom PG)	\$3.7B	\$14.8B
All Public Plans (>\$10B) (Custom PG)	\$24.5B	\$38.1B
All Public Plans - Total Fund	\$107.7M	\$3.1B

Performance shown is net of fees. Performance is annualized for periods greater than one year. Long-term allocation data is backfilled using data as of August 2011. Fund Objective Source: Annual Investment Plan.



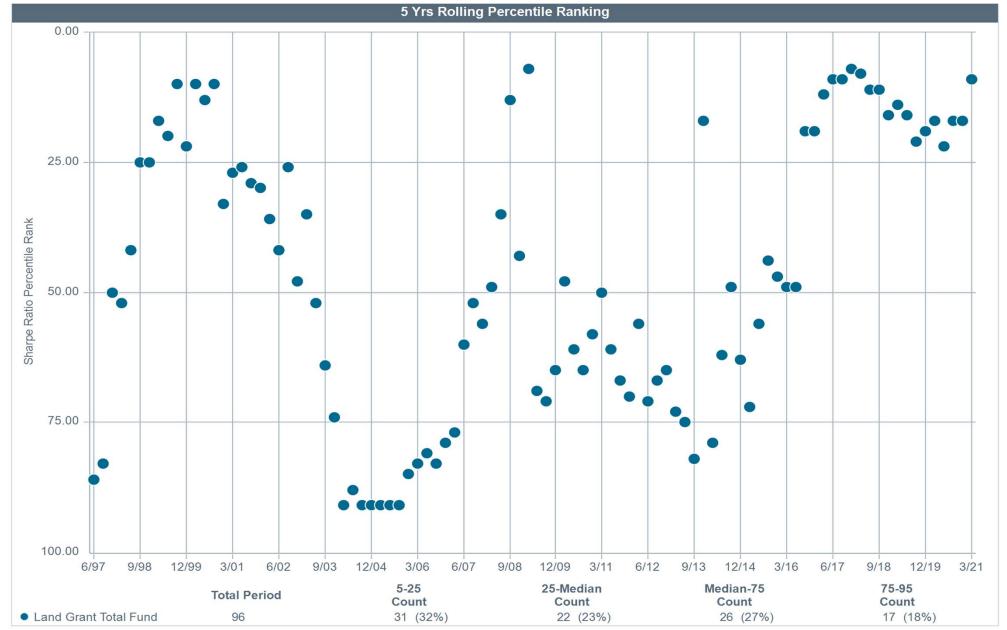
## Land Grant Rolling Return 5-Year Peer Rank vs. All Public Plans >\$1B



Performance shown is net of fees. Performance is annualized for periods greater than one year.



## Land Grant Rolling Sharpe Ratio 5-Year Peer Rank vs. All Public Plans >\$1B



Performance shown is net of fees. Performance is annualized for periods greater than one year. Sharpe ratio calculation assumes a risk free benchmark of ICE BofAML 3 Mo T-Bill Index.



### Severance Tax Total Fund vs. Peers as of March 31, 2021

**Fund Objective:** The objectives of the Severance Tax Permanent Fund are as follows:

- 1. Provide the annual distribution to beneficiaries as defined in State statute;
- Protect the purchasing power of the corpus of the fund such that future distributions from the fund stay stable or increase in economic value; and
- 3. Provide some growth in real value, to keep up with population growth and other growth factors of the beneficiaries.

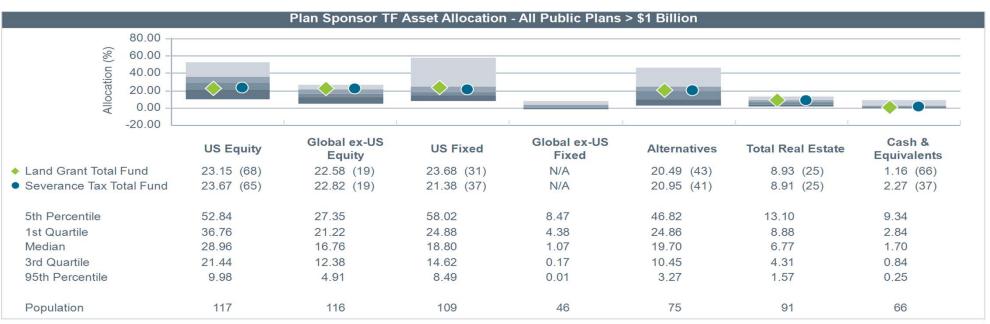
	QTD	CYTD	FYTD	1 Year	3 Years	5 Years	7 Years	10 Years	FY 2020	FY 2019	FY 2018	FY 2017	FY 2016
Severance Tax Total Fund	3.52	3.52	16.52	24.01	7.46	8.67	6.92	7.23	-0.60	5.37	8.43	12.80	0.28
Severance Tax Policy Index	2.97	2.97	17.90	24.90	8.51	9.19	7.55	7.91	1.14	5.98	8.41	11.68	0.68
All Public Plans (>\$1B) (Custom PG) Median	3.33	3.33	19.20	31.53	8.83	9.68	7.39	7.66	1.46	5.72	8.35	12.56	0.28
Severance Tax Total Fund Rank	40	40	88	91	84	83	72	73	87	62	46	37	50
Severance Tax Policy Index Rank	65	65	76	86	58	68	39	38	58	44	47	77	45
Population	72	72	72	72	68	68	65	60	100	60	36	34	33
All Public Plans (>\$10B) (Custom PG) Median	3.70	3.70	19.38	29.20	9.05	9.92	7.93	8.28	1.61	5.81	8.59	12.83	0.47
Severance Tax Total Fund Rank	58	58	88	82	89	87	87	86	93	62	71	51	54
Severance Tax Policy Index Rank	72	72	87	78	79	87	76	69	54	45	74	95	47
Population	16	16	16	16	15	15	14	13	27	17	14	14	14
All Public Plans - Total Fund Median	3.15	3.15	19.83	35.53	10.15	10.18	7.94	7.98	3.93	6.51	8.28	11.42	0.73
Severance Tax Total Fund Rank	33	33	87	94	94	89	84	85	97	84	45	21	58
Severance Tax Policy Index Rank	57	57	75	93	85	77	64	54	87	72	46	44	51
Population	562	562	560	558	522	499	453	404	925	754	592	572	530

Plan Sponsor Peer Group	Median	Average
All Public Plans (>\$1B) (Custom PG)	\$3.7B	\$14.8B
All Public Plans (>\$10B) (Custom PG)	\$24.5B	\$38.1B
All Public Plans - Total Fund	\$107.7M	\$3.1B





### Asset Allocation vs. Peers as of March 31, 2021





Parentheses contain percentile ranks. Alternatives include Absolute Return, Real Return, and Private Equity investments. Severance Tax Total Fund Composite allocations exclude allocation to ETI.



### Risk / Return vs. Peers as of March 31, 2021

#### All Public Plans > \$1B - Total Fund Universe



#### All Public Plans > \$10B - Total Fund Universe







Performance shown is net of fees. Calculation is based on quarterly periodicity.



## **Asset Class Performance**



## **Asset Class Composite Performance**

	Allocation				Perform	ance (%)			
	Market				1	3	5	7	10
	Value (\$)	QTD	CYTD	FYTD	Year	Years	Years	Years	Years
US Equity Composite	7,126,111,847	7.11	7.11	34.25	61.57	15.83	15.89	12.63	12.60
Russell 3000 Index		6.35	6.35	33.19	62.53	17.12	16.64	13.44	13.79
Difference		0.76	0.76	1.06	-0.96	-1.29	-0.75	-0.81	-1.19
All Public Plans-US Equity Segment Median		6.78	6.78	33.78	63.57	15.98	16.09	12.75	13.32
Rank		41	41	45	59	58	63	54	74
Non-US Equity Composite	6,760,561,276	4.11	4.11	29.58	51.84	6.99	10.65	5.97	4.72
Non-US Equity Custom Index		3.77	3.77	29.91	51.94	6.51	9.84	5.36	4.70
Difference		0.34	0.34	-0.33	-0.10	0.48	0.81	0.61	0.02
All Public Plans-Intl. Equity Segment Median		4.23	4.23	31.61	54.76	8.18	10.96	6.72	6.62
Rank		56	56	74	71	78	67	82	100
Core Fixed Income Composite	5,247,232,388	-3.17	-3.17	-0.24	4.48	5.21	4.27	4.09	4.65
Bloomberg US Agg Bond Index		-3.38	-3.38	-2.13	0.71	4.65	3.10	3.31	3.44
Difference		0.21	0.21	1.89	3.77	0.56	1.17	0.78	1.21
All Public Plans-US Fixed Income Segment Median		-2.74	-2.74	0.75	5.80	5.34	4.05	3.88	4.14
Rank		68	68	70	58	54	47	49	33
Non-Core Fixed Income Composite	3,798,409,858	3.41	3.41	12.75	9.68	4.57	5.77	4.11	5.05
Non-Core FI Custom Index		3.59	3.59	13.88	-0.21	2.75	5.78	4.08	5.54
Difference		-0.18	-0.18	-1.13	9.89	1.82	-0.01	0.03	-0.49
ICE BofAML 3 Mo US T-Bill Index+4%		1.01	1.01	3.08	4.12	5.55	5.24	4.90	4.66
Difference		2.40	2.40	9.67	5.56	-0.98	0.53	-0.79	0.39
Cash Equivalent Composite	397,591,082	0.01	0.01	0.05	0.09	2.53	1.88	1.37	1.31
ICE BofAML 3 Mo US T-Bill Index	, ,	0.02	0.02	0.09	0.12	1.49	1.19	0.87	0.63
Difference		-0.01	-0.01	-0.04	-0.03	1.04	0.69	0.50	0.68
Private Equity Composite (Ex. State)*	3,108,950,965	10.54	10.54	29.55	20.06	14.40	13.82	11.53	11.33
Cambridge US Prvt Eq Index (Lagged 1 Qtr)	, , ,	13.19	13.19	36.71	22.93	15.54	15.59	13.51	14.06
Difference		-2.65	-2.65	-7.16	-2.87	-1.14	-1.77	-1.98	-2.73
MSCI All Country World Index (USD) (Net)+3%		5.35	5.35	32.58	59.24	15.44	16.61	12.68	12.42
Difference		-15.89	-15.89	-62.13	-79.30	-29.84	-30.43	-24.21	-23.75
Townsend-Reported Real Estate Composite*	2,772,810,122	0.00	0.00	0.44	-2.52	3.85	5.94	8.24	8.90
NCREIF ODCE Index (Net) (Lagged 1 Qtr)	, , ,	0.00	0.00	-0.41	0.34	3.99	5.27	7.34	8.87
Difference		0.00	0.00	0.85	-2.86	-0.14	0.67	0.90	0.03
NCREIF/Townsend Wtd Index (Lagged 1 Qtr)		0.00	0.00	-1.06	-2.12	3.91	5.78	8.09	9.50
Difference		0.00	0.00	1.50	-0.40	-0.06	0.16	0.15	-0.60
Real Return Composite*	2,457,944,608	5.42	5.42	8.90	4.94	1.00	4.02	1.91	N/A
Real Return Custom Index	., , ,	1.86	1.86	9.17	12.34	3.49	3.64	1.53	1.62
Difference		3.56	3.56	-0.27	-7.40	-2.49	0.38	0.38	N/A

Performance shown is gross of fees, except for Private Equity, Real Estate, and Real Return investments, which are shown net of fees. Performance is annualized for periods greater than one year. Fiscal year ends June 30. For other performance-related comments, please see the Addendum. \*Indicates performance is lagged. Cash Equivalent Composite performance includes payments received from the SIC's Administrative Fund and is reflected as income. Q4 2020 NCREIF/Townsend Wtd Index is currently unavailable, and a 0.00% return is assumed. Q4 2020 performance for the Cambridge US PE & VC Indexes is preliminary.



## **Asset Class: US Equity**



## **NMSIC US Equity Structure Update**

#### **Recent Manager Hires:**

There were no new managers funded during the quarter.

#### **Recent Manager Terminations:**

• There were no managers terminated during the quarter.

#### **Target Changes:**

- Policy Targets as of 1/1/2021
  - 20% LGPF and STPF

#### **Manager Events:**

• There were no significant manager events during the quarter.

#### **Performance Commentary:**

- The US Equity Composite outperformed the Russell 3000 Index during the quarter (7.11% vs. 6.35%). Relative outperformance was primarily driven by US small/mid cap stocks, investments in NT S&P 600 Index Fund led this outperformance.
- The US small/mid cap composite outperformed its custom index by 70 basis points over the quarter.
- The US large cap equity composite outperformed the Russell 1000 Index by 54 basis points for the quarter.
- Overweight allocations to Energy and Communication Services combined with underweight allocations to Information Technology and Consumer Staples were the biggest contributors to relative performance during the quarter.



## NMSIC US Equity as of March 31, 2021

#### **Investment Policy Objectives - Asset Class Composites**

Performance Objectives	<b>Meets Objective</b>	Performance	5 Years
Exceed the return of the Russell 3000 Index on a		US Equity Composite	15.89
gross-of-fees basis over a trailing five-year period.	No	Russell 3000 Index	16.64
		Difference	-0.75

**US Equity** 

Objective
Rank at a minimum in the top two-thirds of a
nationally recognized plan sponsor universe of equity
segments possessing a similar style.

#### **Meets Objective**

Yes

#### Explanation

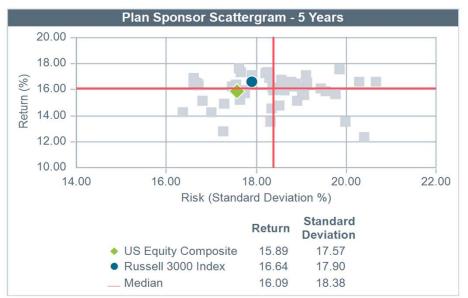
US Equity underperformed due to the portfolio's defensive structure, and exposure to non-traditional beta which lagged more traditional strategies over the trailing 5 year period. For the same time period, the fund had a percentile ranking of 63 when compared to other US Equity segments within the All Public Plans Universe.

	QTD	CYTD	FYTD	1	3	5	7	10
	QID	CTID	FIID	Year	Years	Years	Years	Years
NMSIC US Equity Composite - Gross	7.11	7.11	34.25	61.57	15.83	15.89	12.63	12.60
Russell 3000 Index	6.35	6.35	33.19	62.53	17.12	16.64	13.44	13.79
All Public Plans-US Equity Segment Median	6.78	6.78	33.78	63.57	15.98	16.09	12.75	13.32
Rank	41	41	45	59	58	63	54	74
NMSIC US Equity Composite - Net	7.09	7.09	34.20	61.40	15.66	15.69	12.43	12.39
Russell 3000 Index	6.35	6.35	33.19	62.53	17.12	16.64	13.44	13.79
US Large Cap Equity Composite	6.45	6.45	32.11	58.41	15.91	15.92	13.03	12.74
Russell 1000 Index	5.91	5.91	31.82	60.59	17.31	16.66	13.64	13.97
US Small/Mid Cap Equity Composite	13.40	13.40	57.48	99.11	14.46	15.11	9.28	N/A
US Small/Mid Cap Equity Custom Index	12.70	12.70	55.36	94.85	15.31	16.20	11.49	12.11



### NMSIC US Equity as of March 31, 2021 - Continued

#### All Public Plans – US Equity Segment



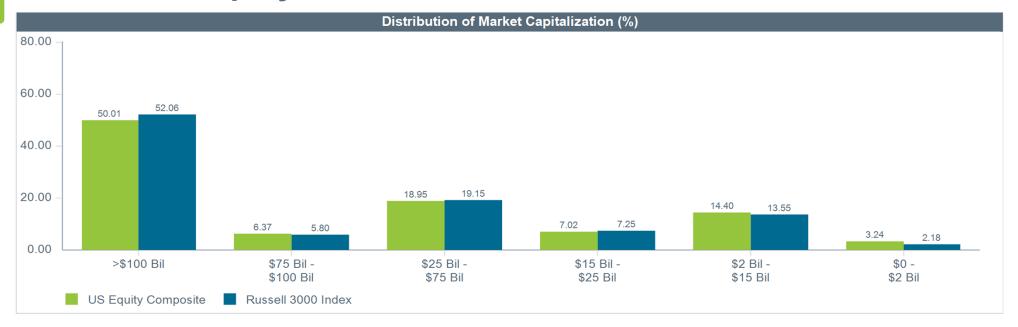




Performance shown is gross of fees. Calculation is based on quarterly periodicity. Parentheses contain percentile ranks.



## NMSIC US Equity as of March 31, 2021 - Continued







## **Asset Class: Non-US Equity**



## **NMSIC Non-US Equity Structure Update**

#### **Recent Manager Hires:**

There were no new managers funded during the quarter.

#### **Recent Manager Terminations:**

There were no managers terminated during the quarter.

#### **Target Changes:**

- Policy Targets as of 1/1/2021
  - 20% LGPF and STPF

#### **Manager Events:**

• There were no significant manager events during the quarter.

#### **Performance Commentary:**

- The non-US equity composite outperformed its custom index (4.11% vs. 3.77%). During the quarter, the developed markets composite outperformed its custom index by 91 basis points, driving results for the broad asset class. Relative performance from active managers within the developed markets composite was generally positive, led by T. Rowe Price Int'l, which outperformed the MSCI EAFE Index by 266 basis points.
- The emerging markets composite outperformed the MSCI Emerging Markets Index by 11 basis points, during the quarter. Of the active managers, William Blair underperformed the MSCI emerging markets index by 210 basis points and BlackRock Emg Mkts Opp Fund out performed MSCI emerging markets by 148 basis points.
- Overweight allocations to Industrials and Communication Services combined with underweight allocations to Utilities and Real Estate were the biggest contributors during the quarter.



## NMSIC Non-US Equity as of March 31, 2021

#### **Investment Policy Objectives - Asset Class Composites**

Performance Objectives

Exceed the return of the Non-US Equity Custom
Index on a gross-of-fees basis over a trailing five-year

Yes

**Meets Objective** 

Performance5 YearsNon-US Equity Composite10.65Non-US Equity Custom Index9.84Difference0.81

Non-US Equity

period.

#### Objective

Rank at a minimum in the top two-thirds of a nationally recognized plan sponsor universe of equity segments possessing a similar style.

#### **Meets Objective**

Yes

#### Explanation

Non-US Equity performance was driven by alpha generated by active managers in both developed and emerging markets, with MFS Int'l Large Cap Growth and William Blair Emg Mkts being the primary contributors to outperformance. For the trailing 5 year period, the fund had a percentile ranking of 67 when compared to other Non-US Equity segments within the All Public Plans Universe.

	OTD	CYTD	EVID	1	3	5	7	10
	QTD	CTID	FYTD	Year	Years	Years	Years	Years
NMSIC Non-US Equity Composite - Gross	4.11	4.11	29.58	51.84	6.99	10.65	5.97	4.72
Non-US Equity Custom Index	3.77	3.77	29.91	51.94	6.51	9.84	5.36	4.70
All Public Plans-Intl. Equity Segment Median	4.23	4.23	31.61	54.76	8.18	10.96	6.72	6.62
Rank	56	56	74	71	78	67	82	100
NMSIC Non-US Equity Composite - Net	4.03	4.03	29.38	51.38	6.63	10.27	5.58	4.38
Non-US Equity Custom Index	3.77	3.77	29.91	51.94	6.51	9.84	5.36	4.70
Non-US Developed Markets Composite	4.54	4.54	28.28	48.90	6.73	10.05	6.20	6.53
Non-US Developed Markets Custom Index	3.63	3.63	27.15	46.95	6.06	9.09	5.06	5.70
Non-US Emerging Markets Composite	2.40	2.40	35.24	65.31	8.35	13.68	7.34	3.12
MSCI Emg Mkts Index (USD) (Net)	2.29	2.29	34.13	58.39	6.48	12.07	6.58	3.65



## NMSIC Non-US Equity as of March 31, 2021 - Continued

#### All Public Plans - Non-US Equity Segment



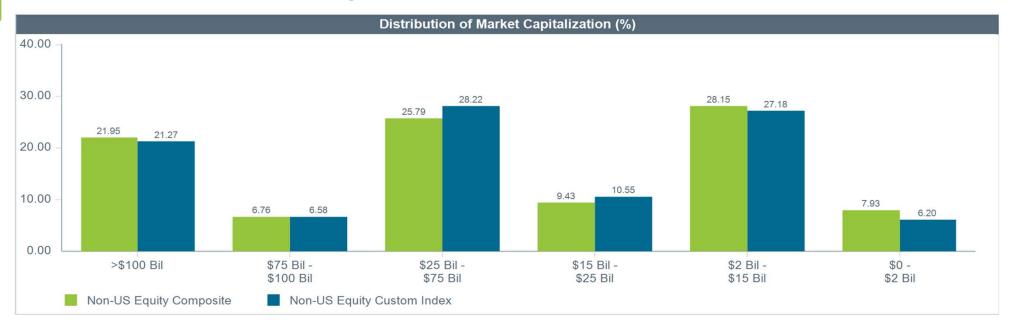


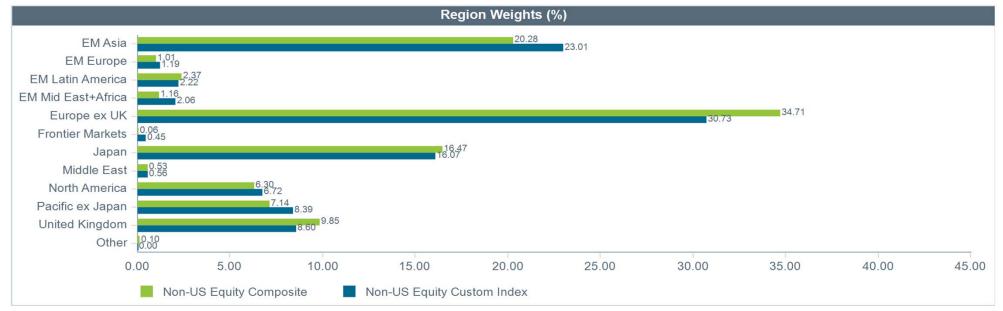


Performance shown is gross of fees. Calculation is based on quarterly periodicity. Parentheses contain percentile ranks.



## NMSIC Non-US Equity as of March 31, 2021 - Continued







## **Asset Class: Fixed Income**



## **NMSIC Fixed Income Structure Update**

#### **Recent Manager Hires:**

There were no new managers funded during the quarter.

#### **Recent Manager Terminations:**

There were no managers terminated during the quarter.

#### **Target Changes:**

- Policy Targets as of 1/1/2021
  - 10% Core FI / 15% Non-Core FI LGPF
  - 12% Core FI / 12% Non-Core FI STPF

#### **Manager Events:**

There were no significant manager events during the quarter.

#### **Performance Commentary:**

- Over the quarter, the core fixed income composite outperformed the Bloomberg US Aggregate Bond Index (-3.17% vs -3.38%) by 21 basis points.
- During the same period, non-core fixed income underperformed its custom benchmark (3.41% vs 3.59%) by 18 basis points and outperformed the ICE BofAML 3 Mo US T-Bill Index+4% (3.41% vs 1.01%) by 240 basis points.



## NMSIC Fixed Income as of March 31, 2021

#### **Investment Policy Objectives - Asset Class Composites**

		Performance Objectives	<b>Meets Objective</b>	Performance	5 Years
		Exceed the return of the Bloomberg US Agg Bond		Core Fixed Income Composite	4.27
		Index on a gross-of-fees basis over a trailing five-year	Yes	Bloomberg US Agg Bond Index	3.10
		period.		Difference	1.17
	Core Fixed				
	Income	Objective	Meets Objective	Explanation	
		Rank at a minimum in the top two-thirds of a		The Core Fixed Income portfolio outperformed its bench	
		nationally recognized plan sponsor universe of fixed		differences in structure and market exposure. Specification	
		income segments possessing a similar style.	Yes	Loomis Sayles provided significant alpha for the portfol	
				year period, the fund had a percentile ranking of 47 who	
				other US Fixed Income segments within the All Public	Plans Universe.
. 1					
		Performance Objective	Meets Objective	Performance	5 Years
		Exceed the return of the Non-Core FI Custom Index		Non-Core Fixed Income Composite	5.77
		on a gross-of-fees basis over a trailing five-year		Non-Core FI Custom Index	5.78
		period.		Difference	-0.01
	Non-Core				
	Fixed Income		No	Explanation	
				Over the trailing 5 year period, significant returns from	fixed income hedge
				funds in the non-core fixed income pool were not enough	gh to offset the

	QTD	CYTD	FYTD	1	3	5	7	10
	QID	CIID	FIID	Year	Years	Years	Years	Years
Core Fixed Income Composite	-3.17	-3.17	-0.24	4.48	5.21	4.27	4.09	4.65
Bloomberg US Agg Bond Index	-3.38	-3.38	-2.13	0.71	4.65	3.10	3.31	3.44
All Public Plans-US Fixed Income Segment Median	-2.74	-2.74	0.75	5.80	5.34	4.05	3.88	4.14
Rank	68	68	70	58	54	47	49	33
Non-Core Fixed Income Composite	3.41	3.41	12.75	9.68	4.57	5.77	4.11	5.05
Non-Core FI Custom Index	3.59	3.59	13.88	-0.21	2.75	5.78	4.08	5.54
ICE BofAML 3 Mo US T-Bill Index+4%	1.01	1.01	3.08	4.12	5.55	5.24	4.90	4.66

fixed income pool.





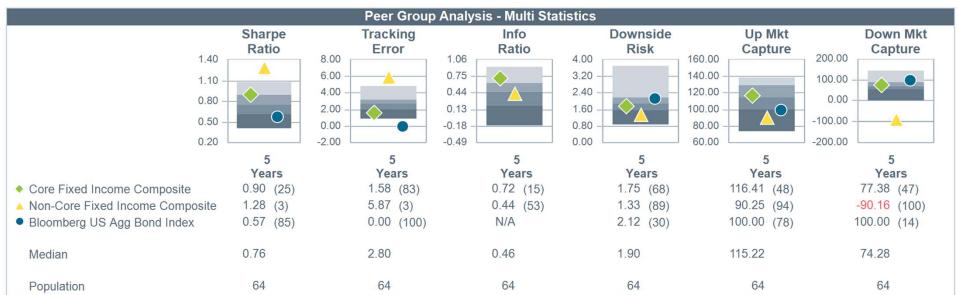
underperformance from the absolute return strategies and unconstrained

## NMSIC Fixed Income as of March 31, 2021

#### All Public Plans – US Fixed Income Segment







Performance shown is gross of fees. Calculation is based on quarterly periodicity. Parentheses contain percentile ranks.



## **Asset Class: Alternative Investments**



## **Investment Policy Review**

**Investment Policy Objectives - Asset Class Composites** 

	Performance Objectives	Meets Objective	Performance	5 Years	
	Exceed the return of the Cambridge US Prvt Eq Index		Private Equity Composite (Ex. State)*	13.82	
	(Lagged 1 Qtr) on a net-of-fees basis over a trailing		Cambridge US Prvt Eq Index (Lagged 1 Qtr)	15.59	
Private	five-year period.		Difference	-1.77	
Equity		No	Explanation		
			Over the trailing five-year period, the Private Equity Composite (Ex. State)		
			returned 13.82% vs. 15.59% for the Cambridge US Pr	∿t Eq Index (Lagged	
			1 Qtr).		
	Performance Objective	<b>Meets Objective</b>	Performance	5 Years	
	Exceed the return of the NCREIF ODCE Index (Net)		Townsend-Reported Real Estate Composite*	5.94	
	Exceed the return of the NCREIF ODCE Index (Net) (Lagged 1 Qtr) on a gross-of-fees basis over a trailing	N/A	NCREIF ODCE Index (Net) (Lagged 1 Qtr)	<b>5.94</b> 5.27	
	` '	N/A			
Real Estate	(Lagged 1 Qtr) on a gross-of-fees basis over a trailing		NCREIF ODCE Index (Net) (Lagged 1 Qtr) NCREIF/Townsend Wtd Index (Lagged 1 Qtr)	5.27	
Real Estate	(Lagged 1 Qtr) on a gross-of-fees basis over a trailing	N/A Meets Objective	NCREIF ODCE Index (Net) (Lagged 1 Qtr)	5.27 5.78	
Real Estate	(Lagged 1 Qtr) on a gross-of-fees basis over a trailing five-year period.	Meets Objective	NCREIF ODCE Index (Net) (Lagged 1 Qtr) NCREIF/Townsend Wtd Index (Lagged 1 Qtr)  Explanation	5.27 5.78	
Real Estate	(Lagged 1 Qtr) on a gross-of-fees basis over a trailing five-year period.  Exceed the return of the NCREIF/Townsend Wtd		NCREIF ODCE Index (Net) (Lagged 1 Qtr) NCREIF/Townsend Wtd Index (Lagged 1 Qtr)  Explanation Townsend data as of the most recent, previous quarter	5.27 5.78	
Real Estate	(Lagged 1 Qtr) on a gross-of-fees basis over a trailing five-year period.  Exceed the return of the NCREIF/Townsend Wtd Index (Lagged 1 Qtr) on a gross-of-fees basis over a	Meets Objective	NCREIF ODCE Index (Net) (Lagged 1 Qtr) NCREIF/Townsend Wtd Index (Lagged 1 Qtr)  Explanation Townsend data as of the most recent, previous quarter	5.27 5.78	

**Real Return** 

Performance Objectives

Exceed the return of the Real Return Custom Index on a net-of-fees basis over a trailing five-year period.

**Meets Objective** 

Yes

Performance	5 Years
Real Return Composite*	4.02
Real Return Custom Index	3.64
Difference	0.38

Explanation

Over the trailing five-year period, the Real Return Composite returned 4.02% vs. 3.64% for the Real Return Custom Index.

	OTD	CVTD	DAD	1	3	5	7	10
	QTD	CYTD	FYTD	Year	Years	Years	Years	Years
Private Equity Composite (Ex. State) - Net*	10.54	10.54	29.55	20.06	14.40	13.82	11.53	11.33
Cambridge US Prvt Eq Index (Lagged 1 Qtr)	13.19	13.19	36.71	22.93	15.54	15.59	13.51	14.06
MSCI All Country World Index (USD) (Net)+3%	5.35	5.35	32.58	59.24	15.44	16.61	12.68	12.42
Townsend-Reported Real Estate Composite - Net*	0.00	0.00	0.44	-2.52	3.85	5.94	8.24	8.90
NCREIF ODCE Index (Net) (Lagged 1 Qtr)	0.00	0.00	-0.41	0.34	3.99	5.27	7.34	8.87
NCREIF/Townsend Wtd Index (Lagged 1 Qtr)	0.00	0.00	-1.06	-2.12	3.91	5.78	8.09	9.50
Real Return Composite - Net*	5.42	5.42	8.90	4.94	1.00	4.02	1.91	N/A
Real Return Custom Index	1.86	1.86	9.17	12.34	3.49	3.64	1.53	1.62

Performance shown is net of fees, except where noted otherwise. Performance is annualized for periods greater than one year. \*Indicates performance is lagged 1 quarter. Q4 2020 NCREIF/Townsend Wtd Index is currently unavailable, and a 0.00% return is assumed. Q4 2020 performance for the Cambridge US PE & VC Indexes is preliminary.



## **Supplemental Information**



#### Addendum

#### **Performance Related Comments**

- Performance shown is gross of fees unless otherwise noted. Performance is annualized for periods greater than one year. Fiscal year ends on June 30.
- Private Equity, Real Estate, and Townsend-Reported Other Real Return investments are lagged 1 quarter, and performance assumes a 0.00% return during interim-quarter months.
- Market values shown for the Real Estate and Other Real Return composites may differ from Townsend-reported data due to factors such as timing, pending contributions or distributions, differing valuation sources, or historical updates. As such, the underlying constituents may not sum up to the total respective asset class composite.
- With the exception of Financial Real Return investments, performance shown for the Real Return investments assumes a 0.00% return during interim-guarter months.
- Indices show N/A for since inception returns when the fund contains more history than the corresponding benchmark.
- Since Inception dates reflect first month of reliable and verifiable data and may not reflect the actual full month following initial funding.
- RVK began calculating performance in May 2011 using data provided by J.P. Morgan. Historical performance prior to this date was provided by NEPC.
- Performance and market values for Total Fund Composites and the Cash Equivalent Composite may not match J.P. Morgan. RVK includes Beta Overlay Futures and Options within each Total Fund Composite, as well as Beta Overlay Cash within the Cash Equivalent Composite.
- \*Indicates performance is lagged 1 quarter.
- Due to the Severance Tax portfolio's current composition, overall valuation of the Severance Tax State PE program is heavily influenced by changes in valuation of its largest holdings. During the last reporting period, significant markdowns were recorded in some of the largest positions in the program. Note that some of these same positions saw a significant increase in valuation in 2018 and that this portfolio will continue to experience higher levels of volatility.
- February 2020 Cash Equivalent Composite performance includes payments received from the SIC's Administrative Fund and is reflected as income.

#### **Custom Index Comments**

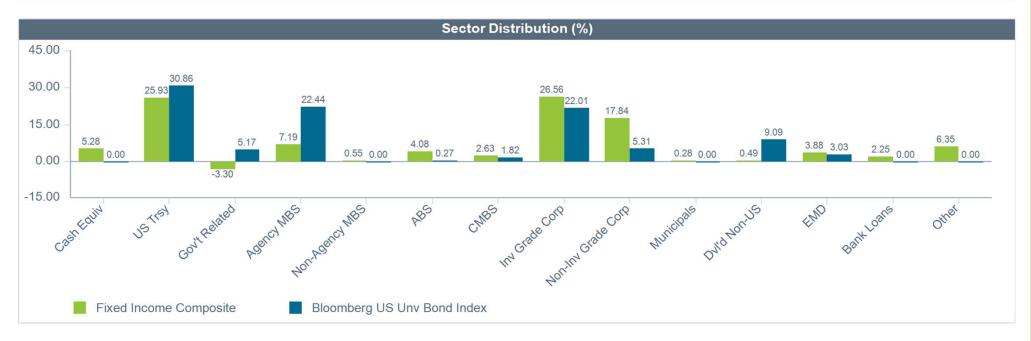
- Land Grant Policy Index is based on the target allocation and currently consists of 20% Russell 3000 Index, 20% Non-US Equity Custom Index, 10% Bloomberg US Agg Bond Index, 15% Non-Core Fixed Income Custom Index, 11% Land Grant Private Equity Composite, 12% NCREIF ODCE Index (AWA) (Net) (Lagged 1 Qtr) and 12% Real Return Custom Index.
- Severance Tax Policy Index is based on the target allocation and currently consists of 20% Russell 3000 Index, 20% Non-US Equity Custom Index, 12% Bloomberg US Agg Bond Index, 12% Non-Core Fixed Income Custom Index, 12% Severance Tax Private Equity Composite, 12% NCREIF ODCE Index (AWA) (Net) (Lagged 1 Qtr) and 12% Real Return Custom Index.
- Global Equity Custom Index consists of 70% Russell 3000 Index, 18% MSCI EAFE Index (Net), and 12% MSCI Emg Mkts Index (Net) through December 2000; 70% Russell 3000 Index and 30% 60% EAFE/40% MSCI Emg Mkts Index through October 2015; 64% Russell 3000 Index, 28% MSCI EAFE Index (Net), and 8% MSCI Emg Mkts Index (Net) through June 2016; 59% Russell 3000 Index, 32% MSCI EAFE Index (Net), and 9% MSCI Emg Mkts Index (Net) through April 2018, 54.5% Russell 3000 Index, 37.5% MSCI EAFE Index (Net), and 8% MSCI Emg Mkts Index (Net) through February 2019 and 100% MSCI ACW IM Index (USD) (Net) thereafter.
- US Small/Mid Cap Equity Custom Index consists of 70% Russell 2000 Index and 30% Russell Mid Cap Index through April 2019, and 100% Russell 2000 Index thereafter.
- Non-US Equity Custom Index consists of 60% MSCI EAFE Index (Net) and 40% MSCI Emg Mkts Index (Net) through October 2015, and the MSCI ACWI ex-US IM Index (Net) thereafter.
- Non-US Developed Markets Custom Index consists of the MSCI EAFE Index (Net) through November 2015 and the MSCI EAFE IM Index (Net) thereafter.
- Core Fixed Income Custom Index consists of 10% Bloomberg US Trsy Index, 5% Bloomberg US Gov't/Crdt 1-3Yr Bond Index, 15% Bloomberg US Corp IG Index, 55% Bloomberg US Unv Bond Index, and 15% ICE BofAML HY US Corp Cash Pay BB-B 1-5Yr Constrained Index.
- Non-Core Fixed Income Custom Index consists of 20% ICE BofAML US Hi Yld Master II Index, 30% CS Lvg'd Loan Index (1 Mo Lag), 20% ICE BofA US Hi Yld CCC & Lower Index (1 Mo Lag), and 30% ICE BofAML US Hi Yld Master II Index (1 Mo Lag).
- The Private Equity benchmark was updated to the Cambridge US Prvt Eq Index (Lagged 1 Qtr) in November 2014.
- NCREIF/Townsend Wtd Index is calculated by Townsend, lagged 1 quarter, and is a weighted benchmark based on target allocations to each real estate sector in the universe.
- Real Return Custom Index consists of 35% Bloomberg US Trsy US TIPS Index, 25% Bloomberg Commodity Index (TR), 20% NCREIF Timberland Index, and 20% CPI+3%.



### NMSIC Fixed Income as of March 31, 2021

#### Fixed Income Characteristics vs. the Bloomberg US Unv Bond Index

Portfolio Characteristics					
	Portfolio	Benchmark			
Effective Duration	5.02	6.20			
Avg. Maturity	7.12	8.28			
Avg. Quality	A3	N/A			
Yield To Maturity (%)	2.47	1.99			
Coupon Rate (%)	3.26	2.98			
Current Yield (%)	3.15	N/A			





## NMSIC Core Fixed Income as of March 31, 2021

#### Core Fixed Income Characteristics vs. the Bloomberg US Agg Bond Index

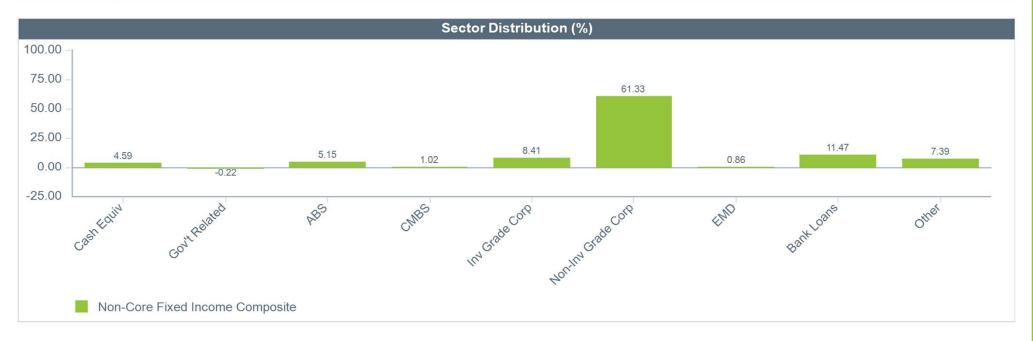
Portfolio Characteristics					
	Portfolio	Benchmark			
Effective Duration	5.87	6.40			
Avg. Maturity	7.74	8.38			
Avg. Quality	A1	Aa1/Aa2			
Yield To Maturity (%)	2.14	1.62			
Coupon Rate (%)	2.80	2.64			
Current Yield (%)	2.72	N/A			





## NMSIC Non-Core Fixed Income as of March 31, 2021

Portfolio Characteristics				
	Portfolio			
Effective Duration	1.57			
Avg. Maturity	4.60			
Avg. Quality	Ba3			
Yield To Maturity (%)	3.82			
Coupon Rate (%)	5.14			
Current Yield (%)	4.90			





**PORTLAND** BOISE CHICAGO NEW YORK

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