

# House Finance Committee The Alaska Permanent Fund February 23, 2021

# 1969 The Debate Begins



Alaska receives \$900 million in Prudhoe lease sale.

FY 1970 state budget: \$173 million.



### The Alaska Constitution

In 1976, Alaskans voted, 75,588 to 38,518, in favor to amend the Constitution of the State of Alaska and created the Alaska Permanent Fund.

Alaska Constitution Article IX, Section 15

Alaska Permanent Fund

At least twenty-five percent of all mineral lease rentals, royalties, royalty sale proceeds, federal mineral revenue sharing payments and bonuses received by the state shall be placed in a permanent fund, the principal of which shall be used only for those income-producing investments specifically designated by law as eligible for permanent fund investments. All income from the permanent fund shall be deposited in the general fund unless otherwise provided by law.

# The Corporation

Four years after the Alaska Permanent Fund was approved by voters, the Alaska State Legislature passed SB 161 in 1980, establishing the Alaska Permanent Fund Corporation.

#### **APFC's Mission**

To manage and invest the assets of the permanent fund and other funds designated by law in accordance with AS 37.13.010-37.13.190.

#### Alaska Permanent Fund

- Principal Constitution and AS 37.13.010
- Earnings Reserve Account AS 37.13.145 (a)

Amerada Hess Fund – AS 37.13.145 (d)

AK Capital Income Fund – AS 37.05.565

Alaska Mental Health Trust Fund – AS 37.13.300

Alaska Mental Health Trust Authority



ALASKA PERMANENT FUND CORPORATION

### Board of Trustees

A six-member, governor-appointed Board of Trustees is entrusted with the fiduciary oversight of the Fund.

As the fiduciaries, the Trustees have a duty to Alaskans in assuring that the Alaska Permanent Fund is managed and invested in a manner consistent with legislative findings in AS 37.13.020.

- The Fund should provide a means of conserving a portion of the state's revenue from mineral resources to benefit all generations of Alaskans.
- The Fund's goal should be to maintain safety of principal while maximizing total return.
- The Fund should be used as a savings device managed to allow the maximum use of disposable income from the Fund for the purposes designated by law.

A fiduciary is a person or organization that acts on behalf of another person or persons to manage assets. Essentially, a fiduciary owes to that other entity the duties of good faith and trust. The highest legal duty of one party to another, being a fiduciary requires being bound ethically to act in the other's best interests.

- Investopedia

# Investment Management

### Constitutional and Statutory Mandates

- Principal provides permanent savings
- ERA holds the investment income for appropriation
- Prudent rules govern Saving, Spending, and Growth

### APFC Stewardship

- Quasi-independent
- Long-term horizon Prudent Diversification
- Accountability
- Resources

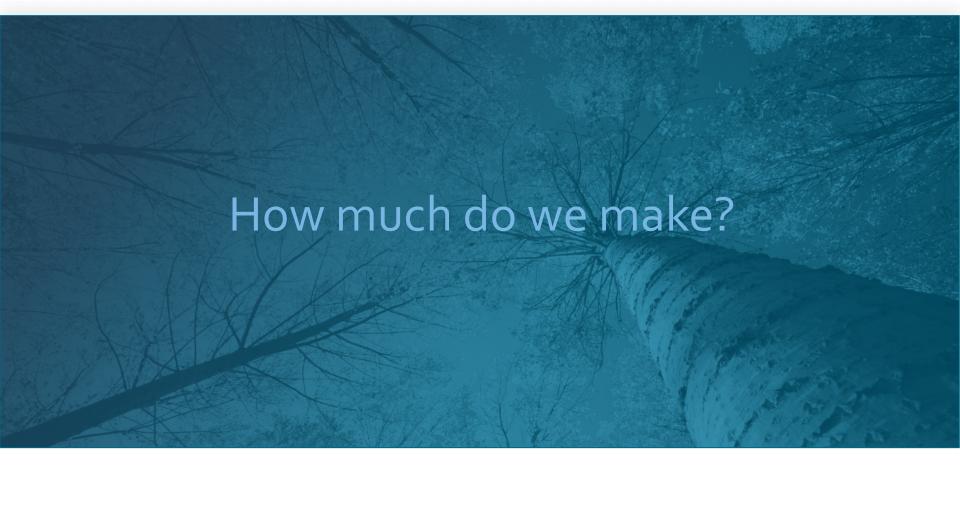
A robust, healthy Permanent Fund is important to all generations of Alaskans.





### Key Questions...

- How much do we make?
- How do we invest?
- How does Principal grow?
- How does the ERA grow?
- How much can we draw?



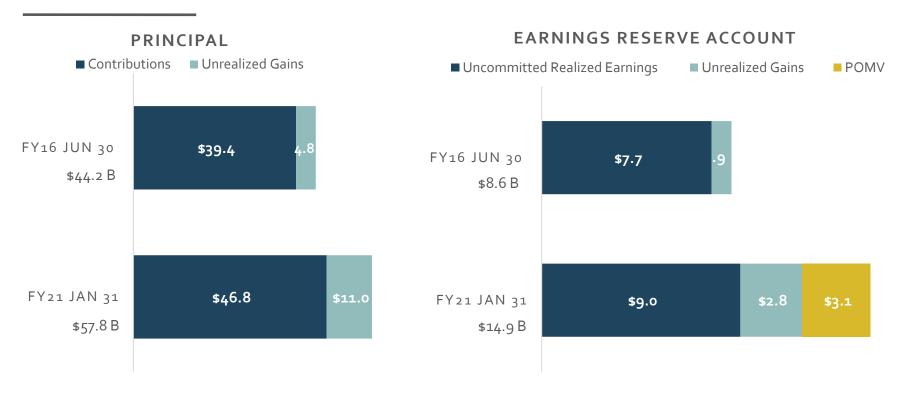


### Monthly Reporting

- Accountability and transparency have driven our operations from our very beginnings as an independent state corporation accountable to the public.
- Financial and performance reports are produced monthly to ensure point-in-time accuracy of data and compliance with policies and laws.
- APFC finance staff reconcile values for the Principal and ERA accounts at the close of each month. The Fund has more than 700 investment accounts, each represents anywhere from one private investment to hundreds of public equity holdings.



## Values in Billions



### Sources of Change in Value

FY20 to FY21 To Date January 31, 2021

		\$s in millions
FY20 Total Fund		65,302.2
Net Investment Revenues		10,332.2
Cash Flow Income	659.6	
Realized Gains	3,109.9	
Unrealized Gains	6,633.0	
Expenditures	(70.3)	
Royalties		143.9
FY21 POMV to General Fund		(3,091.5)
FYTD21 Total Fund		72,686.8

Net Investment Revenues	10,332.2
Unrealized Gains	(6,633.0)
AK Capital Income Fund	(23.4)
FYTD21 SNI to ERA	3,675.8



### Financial Statements

APFC issues monthly financial statements for the Fund that reconcile values for the total Fund, the Principal, and ERA.

Includes monthly values for -

- Contributions to Principal
- Known commitments from the ERA, and the net realized earnings that remain unspent
- Unrealized gains for both accounts
- Statutory net income to the ERA
- Asset valuations
- Revenues and expenditures

#### **ALASKA PERMANENT FUND**

Balance Sheets 🚶		
Unaudited	January 31, 2021	June 30, 2020
(millions of dollars)	2021	2020
Assets		
Cash and temporary investments	\$ 5,369.7	4,815.9
Receivables, prepaid expenses and other assets	1,155.0	2,194.7
Investments:		
Marketable debt securities	15,612.3	13,595.5
Preferred and common stock Real estate	28,346.1	25,109.8
	5,095.6	4,303.6
Absolute return Private credit	4,769.5 1,884.0	4,288.5 1,890.4
Private equity	12,068.7	9,803.9
Infrastructure	2,174.8	1,902.3
Total investments	69,951.0	60,894.0
TOTAL ASSETS	\$ 76,475.7	67.904.6
Liabilities		
Accounts payable	2,697.4	2,581.9
Income distributable to the State of Alaska	1,091.5	20.5
TOTAL LIABILITIES	\$ 3,788.9	2,602.4
Fund Balances		
Nonspendable:		
Permanent Fund corpus - contributions and appropriations	46,762.7	46,618.8
Unrealized appreciation on invested assets	11,004.5	5,789.3
Total nonspendable	57,767.2	52,408.1
Committed:		
General Fund appropriation	3,069.3	3,091.5
Current FY AK Capital Income Fund	23.4	-
Total committed	3,092.7	3,091.5
Assigned for future appropriations:		
Realized earnings	8,984.8	8,378.3
Unrealized appreciation on invested assets	2,842.1	1,424.3
Total assigned	11,826.9	9,802.6
TOTAL FUND BALANCES	\$ 72,686.8	65,302.2
TOTAL LIABILITIES AND FUND BALANCES	\$ 76,475.7	67,904.6

### Performance

# Monthly performance report includes 6 pages of –

- Market Values
- Performance:

1mo, 3mo, FYTD, CYTD, 1Yr, 3Yrs, 5Yrs

- Total Fund
- Benchmarks
- Asset Classes
- Holdings
- Index Comparisons



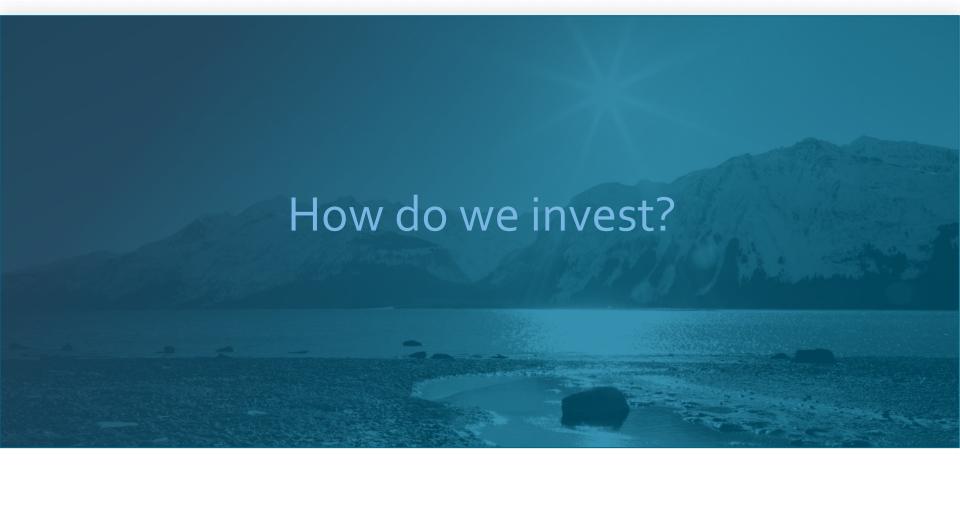
#### Board of Trustees - Monthly Performance Report - January 31, 2021

Returns are provided by Callan LLC, are annualized for periods greater than one year, and are net of fees after 7/1/2020. Also see "Notes and References" below.

		(A)	(B)	(C)	(D)	(E)	(F)	(G)
	1/31/2021 Market Value*	1 Month	CYTD	3 Months	FYTD	1 Year	3 Years	5 Years
TOTAL FUND •	74,413,245,257	-0.02%	-0.02%	9.68%	15.81%	12.50%	7.72%	10.49%
2 Passive Index Benchmark •		-0.33%	-0.33%	13.09%	17.86%	12.25%	6.79%	10.15%
3 Performance Benchmark <sup>2</sup> •		-0.11%	-0.11%	9.38%	15.35%	11.14%	7.58%	10.37%
4 Total Fund Return Objective <sup>3</sup>		0.81%	0.81%	1.67%	4.33%	6.40%	6.81%	7.00%
5 PUBLIC EQUITY	28,761,403,869	0.38%	0.38%	19.74%	27.80%	20.04%	7.72%	14.00%
6 MSCI ACWI IMI		-0.18%	-0.18%	18.05%	24.86%	17.60%	7.75%	13.57%
7 INTERNATIONAL EQUITY	8,448,982,135	1.29%	1.29%	20.66%	30.37%	20.37%	4.22%	12.54%
8 MSCI ACWI IMI EX-US		0.16%	0.16%	20.08%	25.39%	14.44%	3.04%	10.59%
9 GLOBAL EQUITY	11,146,360,354	-0.29%	-0.29%	18.78%	25.00%	20.60%	8.77%	13.73%
10 MSCI ACWI IMI		-0.18%	-0.18%	18.05%	24.86%	17.60%	7.75%	13.57%
11 DOMESTIC EQUITY	9,165,753,861	0.36%	0.36%	20.06%	29.37%	18.48%	9.59%	15.23%
12 RUSSELL 3000 INDEX		-0.44%	-0.44%	16.69%	24.68%	20.48%	12.38%	16.68%
13 FIXED INCOME	15,687,324,993	-0.62%	-0.62%	2.20%	3.77%	2.47%	5.34%	
14 FIXED INCOME BENCHMARK <sup>4</sup>		-0.60%	-0.60%	1.74%	3.00%	1.12%	4.57%	
15 US FIXED INCOME AGGREGATE	4,570,031,113	-0.67%	-0.67%	0.88%	1.55%	5.74%	5.99%	4.66%
16 BB AGGREGATE		-0.72%	-0.72%	0.40%	0.57%	4.72%	5.49%	4.00%
17 US INVESTMENT GRADE CORPORATE	4,521,081,088	-1.17%	-1.17%	2.30%	4.01%	7.23%	7.55%	7.27%
18 BB CORPORATE		-1.28%	-1.28%	1.91%	3.29%	5.99%	6.94%	6.39%
19 NON US FIXED INCOME	1,355,289,407	-0.48%	-0.48%	-0.06%	0.83%	1.68%	4.90%	3.79%
20 BB GLOBAL TREASURY EX-US		-0.50%	-0.50%	-0.06%	0.79%	1.41%	4.83%	3.83%
21 GLOBAL HIGH YIELD	1,509,250,529	0.25%	0.25%	6.03%	11.54%	6.94%	5.62%	8.08%
22 BB US HIGH YIELD 2% ISSUER CAP		0.33%	0.33%	6.27%	11.69%	7.38%	6.12%	9.00%
23 EMERGING MARKET DEBT	930,550,392	-1.08%	-1.08%	8.01%	10.14%	2.46%	2.73%	6.65%
24 EMD BENCHMARK <sup>5</sup>		-1.08%	-1.08%	6.33%	8.09%	2.78%	2.96%	6.72%
25 TIPS	766,003,254	0.40%	0.40%	2.68%	5.16%	9.33%	6.29%	4.70%
26 BB US TIPS		0.33%	0.33%	2.62%	5.05%	9.07%	6.34%	4.84%
27 FIXED INCOME CASH	499,460,445	0.01%	0.01%	0.03%	0.06%	0.85%	1.84%	
28 90 DAY T-BILLS		0.01%	0.01%	0.03%	0.08%	0.54%	1.57%	
29 DOMESTIC STRUCTURED PRODUCTS	1,535,564,264	-0.01%	-0.01%	0.61%	0.90%			
30 BB US SECURITIZED		0.07%	0.07%	0.45%	0.62%			

# Performance as of January 31, 2021

	Total Fund	Passive Index	Performance	Objective
			Benchmark	CPI + 5%
FY20	2.01 %	1.28 %	2.05 %	5.65 %
FY21 to Date	15.81 %	17.86 %	15.35 %	4.33 %
3 Year	7.72 %	6.79 %	7.58 %	6.81 %
5 Year	10.49 %	10.15 %	10.37 %	7.00 %
as of DEC 2020 / FY21 Q2				
10 Year	8.40%	6.86%	7.75%	6.74%
37 Year	8.91%	na	9.05%	7.59%



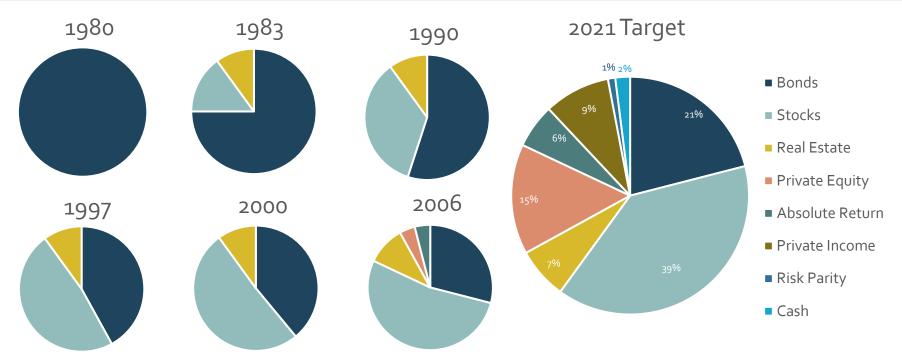
### Fund Total Value and Returns in millions

- 1977 Initial Legislation permitted an investment list that included only fixed income securities such as treasury bonds.
- 1983 Following changes to the statutory investment list, the Fund makes its first investment in the stock market, and later that year, indirectly held real estate.
- 1990 After the Legislature expands the statutory investment list, the Fund begins to invest in stock and bond markets outside the United States.
- 2005 The Legislature makes a significant change in how Permanent Fund investments are determined, by removing the allowed investment list from state law.

The Trustees will make investment decisions under the guidelines of the prudent investor rule.



### Asset Allocation



## Projections FY21 excerpt from APFC's History & Projections – January 31, 2021

Assumptions	Total Return	Inflation	Real Return	Statutory Return
FY21 Lo	-0.17%	2.25%	-2.42%	4.27%
FY21 Mid	6.48%	2.25%	4.23%	5.45%
FY21 Hi	13.89%	2.25%	11.64%	6.83%

Based on 2020 Callan Capital Market Assumptions. Actual Results will vary.

### History & Projections

Issued monthly in conjunction with financial statements.

Values based on historical actuals, current fiscal year status, and projections for –

- Principal, ERA and Total Fund Balances
- Principal contributions: royalties, inflation proofing, special appropriations
- ERA statutory net income, dividend and POMV withdrawals, transfers to Principal
- AK Capital Income Fund Amerada Hess
- Callan's 10-year capital markets forecast
- Forecasted Total and Real Returns
- POMV Distribution Calculations
- Statutory Dividend Transfer Calculation
- YTD Statutory Net Income Tracking



#### ALASKA PERMANENT FUND UND FINANCIAL HISTORY & PROJECTIONS

as of January 01, 2021

			Nonsper	ndable Fund	Balance - Prince	ipal		Assigned Fund Balance - Earnings Reserve						TOTAL	1			
				Inflation		Unrealized					Distributions			Unrealized			FUND	П
		FY-Begin	Dedicated (1)	Proofing	FY-End	Gain (Loss)	FY-End Non-		Statutory		Inflation		FY-End	Gain (Loss)	FY-End			П
		Contrib.	State	& Special	Balance	FY-End	spendable	Net	Net	Div/POMV	Prfg & Spec		Balance	FY-End	Assigned		FY-End	1
	FY	Balance	Revenues	Approp.	Contributions	Balance	Balance	Income (2)	Income (3)	Transfer (9)	Approp.	ACIF	Realized	Balance	Balance	FY	Balance	1
	77-11	0	12,755	20,289	33,044	4,788	37,832	41,659	38,780	19,186	16,991	434	2,016	292	2,308	77-11	40,140	
	12	33,044	915	1,073	35,033	3,220	38,253	(100)	1,568	605	1,073	17	1,905	175	2,081	12	40,333	
	13	35,033	840	743	36,615	4,184	40,800	4,314	2,928	604	743	30	3,487	567	4,054	13	44,854	
	14	36,615	779	546	37,941	7,062	45,002	6,848	3,531	1,235	546	32	5,237	975	6,212	14	51,214	1
	15	37,941	600	624	39,165	6,473	45,638	2,384	2,907	1,373	624	24	6,147	1,016	7,163	15	52,801	П
	16	39,165	284	0 (8		4,750	44,199	398	2,198	696 <sup>(1)</sup>	0 (9	18	7,649	921	8,571	16	52,770	
	17	39,449	365	0 (8		7,155	46,969	6,676	3,214	0	0 (9	25	10,863	1,952	12,816	17	59,785	
	18	39,814	353	0 (8	40,107	5,863	46,030	5,526	6,324	726	0 (9	43	16,461	2,403	18,864	18	64,894	1
	19	40,167	385	989	41,542	6,278	47,821	3,766	3,305	2,723	989	22	16,053	2,426	18,481	19	66,301	1
	20	41,542	319	4,758 (1		5,789	52,408	1,637	3,106	2,933	4,758 (10)	21	11,470	1,424	12,894	20	65,302	1
Lo	21	46,619	258	0 (1		3,549	50,426	(240)	2,578	3,092	0 (9	18	10,956	829	11,786	21	62,212	
MId	21	46,619	258	0 (8		6,300	53,177	4,008	3,327	3,092	0 (9	23	11,705	1,573	13,278	21	66,455	
HI	21	46,619	258	0 (1		9,244	56,121	8,742	4,203	3,092	0 (9)	29	12,581	2,481	15,062	21	71,183	4
	22	46,877	250	1,060	48,187	6,531	54,718	4,255	4,000	3,069	1,060	27	11,576	1,569	13,145	22	67,863	1
	23	48,187	254	1,090	49,530	6,778	56,309	4,342	4,082	3,206	1,090	27	11,362	1,555	12,917	23	69,225	1
	24	49,530	282	1,121	50,933	7,034	57,968	4,428	4,164	3,287	1,121	27	11,118	1,535	12,654	24	70,621	1
	25	50,933	307	1,153	52,393	7,296	59,689	4,518	4,248	3,330	1,153	27	10,883	1,516	12,399	25	72,088	1
	26	52,393	328	1,186	53,908	7,563	61,471	4,612	4,337	3,373	1,186	27	10,661	1,496	12,157	26	73,628	1
	27	53,908	351	1,221	55,479	7,838	63,317	4,710	4,430	3,441	1,221	27	10,429	1,473	11,903	27	75,220	1
	28	55,479	372	1,257	57,108	8,120	65,228	4,811	4,526	3,513	1,257	27	10,186	1,448	11,634	28	76,862	
	29	57,108	388	1,294	58,789	8,411	67,201	4,915	4,625	3,587	1,294	27	9,930	1,421	11,351	29	78,552	1
	30	58,789	401	1,332	60,522	8,711	69,233	5,023	4,726	3,663	1,332	27	9,661	1,391	11,052	30	80,286	1
	Cumul	ative Totals																1
	Proj. fo	or FY21-FY30	3,191	10,713				45,620	42,466	33,562	10,713	268						1

Assump	puona.		otal Return	1 - IIIIIauon – 10	tai Real Return	Stati	atory Return
Lo	FY21		-0.17%	2.25%	-2.42%	Lo	4.27%
Mid	FY21	(2)	6.48%	2.25%	4.23%	Mid	5.45%
HI	FY21		13.89%	2.25%	11.64%	HI	6.83%
	FY22-FY30	(9	6.75%	2.25%	4.50%		6.40%

#### lotes related to financial history and projections

- <sup>(9)</sup> Dedicated State Revenues in current and future fiscal years are based on the Fall 2020 Department of Revenue forecast
- Accounting net income is based on United States Generally Accepted Accounting Principles (GAAP).
  © Current year returns and inflation are based on 2020 Callan capital market assumptions. Actual results will vary
- 4 Future returns are based on 2020 Callan capital market assumptions and median expected returns (the mid case). Actual results will van
- <sup>(R)</sup> During FY 2009, the ACIF realized losses of \$3.3 million, which are excluded from statutory net income, and are included in the ending unreserved kalance as a deflot account. During FY 2010 and FY 2011, the ACIF had realized income of \$20.8 and \$25.3 million, which is excluded from statutory net income, and served to reduce the F account advances.
- <sup>(9)</sup> The statutory inflation calculation for FY 2010 was -.36%; therefore, there was no inflation proofing transfer during FY 201.
- (7) The dividend transfer reported for FY16 was paid out in dividends during FY17.
- <sup>(4)</sup> There was no appropriation for inflation proofing in FY16, FY17, FY18 and FY2
- p Per AS 37.13.140, beginning in FY19, transfers are based on a percent of market value (POMV) calculation and are to the General Fund. In previous years, transfers were based on an earnings calculation and were to the Dividend Fund.
- (10) In FY20, an additional \$4 billion was appropriated from the ERA to principal. The intent of the legislation was to forward fund inflation proofing (10) All transfers out of the Earninas Reserve are subject to Legislative appropriation

#### Income Year-to-Date as of January 31, 2021

FY21 YTD Statutory Net Income	
Interest, dividends, real estate & other income \$	659.6
Realized gains (losses) on the sale of assets	3,109.8
Less operating expenses	(70.3)
Less AK Capital Inc. Fund realized earnings	(23.4)
\$	3,675.8

\$ 3,675.8
6,633.0
23.4
\$ 10,332.2
s

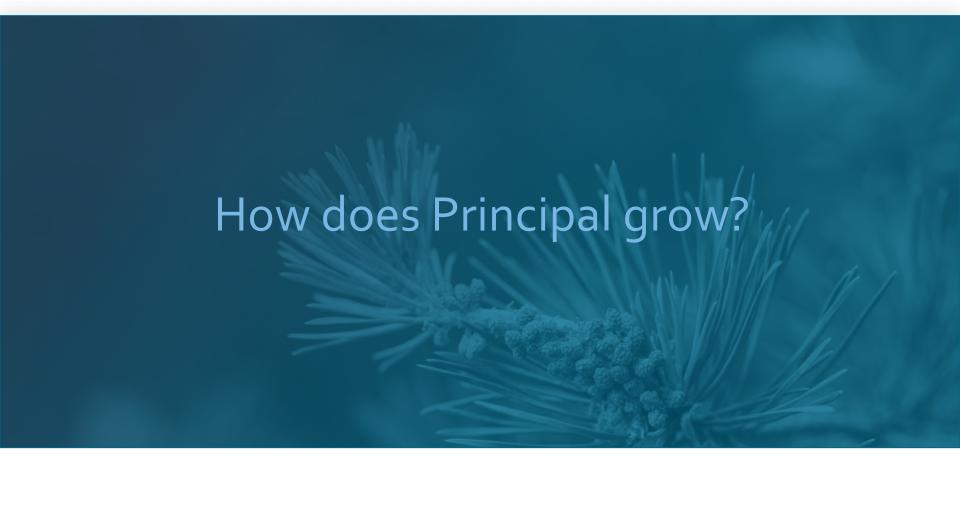
FY21 POMV (actu			FY21 Stat				
nding Fund V (ex Am Hess)							
FY19	\$	65,876.7	FY20	\$	3,106.0		
FY18		64,469.9	FY19		3,305.0		
FY17		59,360.8	FY18		6,324.4		
FY16		52,345.1	FY17		3,214.2		
FY15		52,376.1	FY16		2,198.0		
			Avail for	_			
verage Value	\$	58,885.7	Dist (21%)	\$	3,811.0		
tatutory			Statutory				
istribution	\$	3,091.5	Tmsfr Amt	\$	1,905.5		

FY22 POMV Distribution (actual) (11)		FY22 State Transfe			
Ending Fund (ex Am Hes:			Statutory N	et Inc	ome
FY20	\$	64,877.4	FY21	\$	3,326.8
FY19		65,876.7	FY20		3,106.0
FY18		64,469.9	FY19		3,305.0
FY17		59,360.8	FY18		6,324.4
FY16		52,345.1	FY17		3,214.2
Average Valu	e \$	61,386.0	Avail for Dist (21%)	\$	4,048.0
Statutory Distribution	\$	3,069.3	Statutory Trnsfr Amt	\$	2,024.0

### Callan's Long-Term Capital Market Projections

Asset Class	Callan FY21-FY30	Callan FY22-FY31
Public Equities	7.35%	6.85%
Fixed Income	3.05%	2.20%
Private Equity and Growth Opportunities	6.25%	8.00%
Real Estate	6.45%	5.75%
Private Infrastructure/Credit/Income	5.00%	6.40%
Absolute Return	6.20%	4.00%
Risk Parity	6.20%	5.25%
Cash	2.25%	1.00%
Total Fund	6.75%	6.20%
Inflation	2.25%	2.00%







### Principal

- Constitutionally established as the permanent part of the Fund
- Grows through
  - royalty contributions
  - special appropriations
  - inflation proofing
- Is to be used only for
  - income-producing investments

# Principal Contributions inception through January 31, 2021

### \$17.7 Billion Royalty Deposits - AS 37.13.010 (a) (1) and (a) (2)

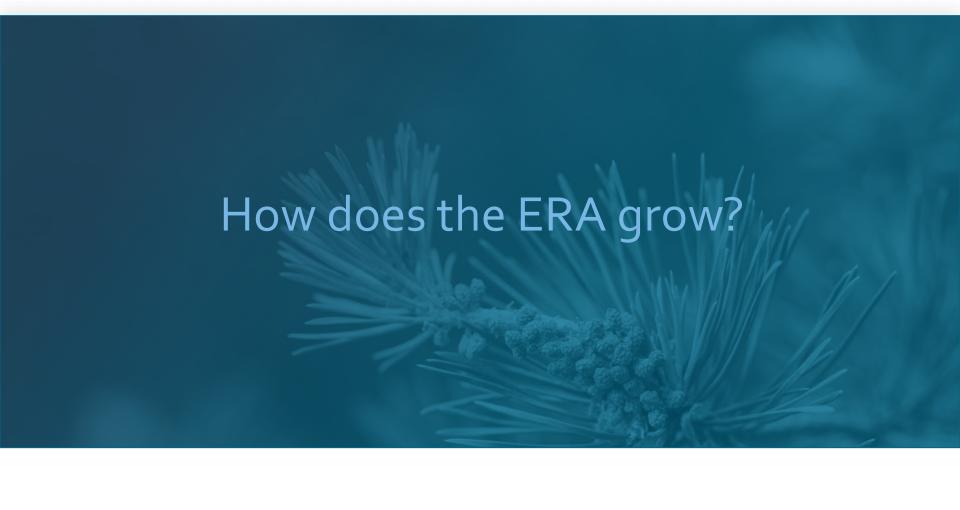
The constitutionally minimum required 25% of royalty proceeds, and the statutorily mandated deposits of 50% for leases after 1979.

### \$18.0 Billion Inflation Proofing - AS 37.13.145 (c)

The inflation proofing calculation is based on deposits into the Principal of the Fund and the inflation rate as calculated per statute.

### \$11.0 Billion Special Appropriations – AS 37.13.010 (a) (3)

Legislative Deposits from both the General Fund \$2.7 B and the ERA \$8.3 B.



### Earnings Reserve Account (ERA)

- Statutorily established under AS 37.13.145 (a) as a separate account in the Fund to hold the investment income
- Is to be invested in investments authorized under AS 37.13.120
- Grows through receipt of statutory net income
- Is available for Legislative appropriation



### Renewable Resource



#### Contributions

- Royalties
- Special Appropriations
- Inflation Proofing



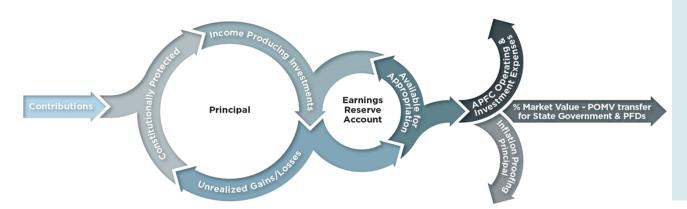
#### Principal

 Alaska Constitution, Article IX, Section 15



#### **Income Producing Investments**

- Alaska Permanent Fund Corporation
- Management and Investment of the Fund
- Single Asset Allocation (pro-rata shares)
- · Stocks, Bonds, Real Estate, Alternatives



Historically, the Alaska Permanent Fund has been used as a savings device to generate revenues and pay dividends to eligible Alaskans.

Today, the Fund is used to support the State's General Fund through the POMV Draw for statewide services and programs, including the dividend.



#### Sale and Distribution of Assets

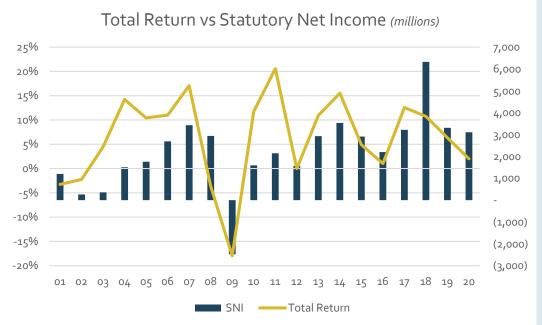
- Statutory Net Income AS 37.13.140
- Cash Flow Income
- Realized gains/losses



#### **Earnings Reserve Account**

- Alaska Statutes AS 37.13.145(a)
- Realized gains/losses from sale of assets
- Pro-Rata share of investments and net unrealized gains

# ERA: Statutory Net Income



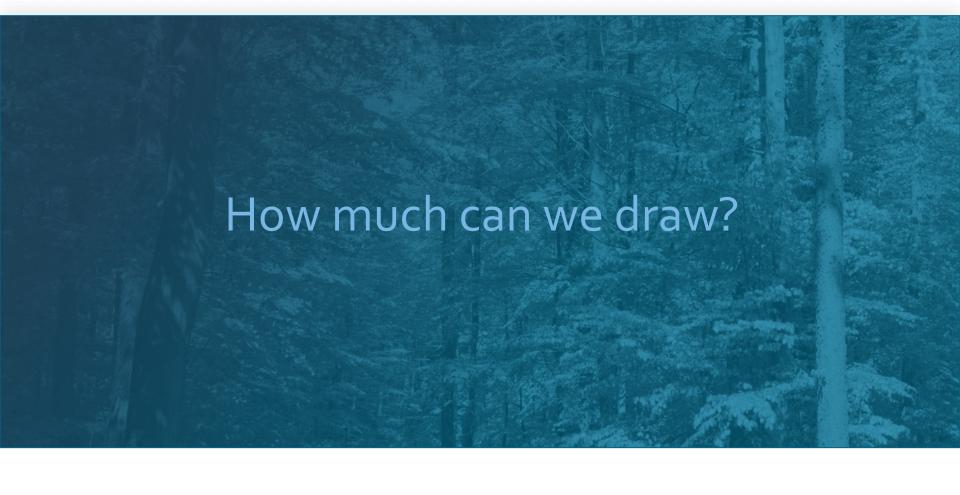
AS 37.13.140 (a) directs the net investment earnings of the Fund to the ERA and excludes unrealized gains and losses.

Statutory Net Income is the direct result of investment activity, and includes:

- Monthly cash inflows from stock dividends, bond interest, and real estate
- Realized Capital Gains/Losses: All the net income (i.e., realized gains minus realized losses) generated by the sale of investments.

FY21 as of January 31, 2021

Statutory Net Income = \$3,675,800,000



### Fund & ERA Appropriations

	Enacted	Governor
	FY2021	FY2021 & 2022
APFC Operating	\$17,680,700	\$18,801,700
APFC Investment Mgmt.	\$129,400,600	\$133,039,100
FY21 Supplemental Mgmt Fees		\$50,000,000
POMV Draw	\$3,091,492,927	\$3,069,296,016
FY21 PFD Draw	\$0	\$1,225,518,055
FY22 PFD Draw	\$0	\$2,023,947,000
Royalties - Constitutional	\$276,300,000	\$199,200,000
Royalties - Statutory	\$67,900,000	\$41,400,000
Inflation Proofing	\$0	\$0
AK Capital Income Fund	\$30,000,000	\$27,161,600
	-	
Agencies		
Law	\$2,619,100	\$2,619,600
Natural Resources	\$6,147,600	\$6,167,900
Revenue	\$98,700	\$99,600



### Percent of Market Value - AS 37.13.140 (b)

- Based on market value, rather than realized income
- Subject to annual appropriation
- Predictable
  - average market value of the Fund for the first five of the preceding six fiscal years

<u>5.25% -</u>	July 1, 2018, FY1	9	Effective Rate
	FY19 POMV	\$2.72 billion	4.13%
	FY20 POMV	\$2.93 billion	4.52%
	FY21 POMV	\$3.09 billion	~4.68%
5.0%	luly 1, 2021, FY 22	2	Effective Rate
	luly 1, 2021, FY22 FY22 POMV	\$3.07 billion	Effective Rate ~4.55%
•	•		
:	FY22 POMV	\$3.07 billion	~4.55%



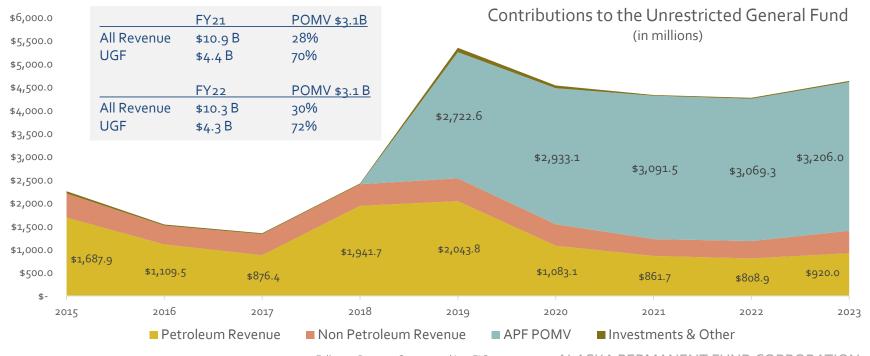
# Trustees' Resolution 18-04

In providing guidance on withdrawals for the Fund and to help ensure the long-term sustainability of using Fund earnings for the benefit of all generations of Alaskans, the Board passed Resolution 18-04 at a special meeting on October 17, 2018.

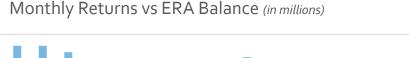
 This resolution affirms the importance of formulaic management of transfers into and out of the ERA to ensure sustainability and long-term growth of the Fund, by identifying four key principles: Adherence – Sustainability – Inflation Proofing – Real Growth

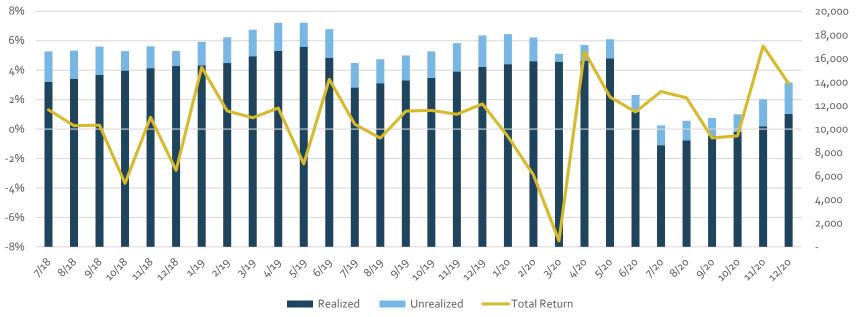
Sustainability ... requires annual formulaic withdrawals from the Earnings Reserve Account at an amount that the long-term balance of the account is able to fund. The Board has long supported the percent of market value (POMV) concept, including a constitutional amendment that would ensure no more than a sustainable amount was taken from the annual earnings of the Permanent Fund (Resolutions 00-13, 03-05 and 04-09).

### Primary Source of UGF Revenue-POMV



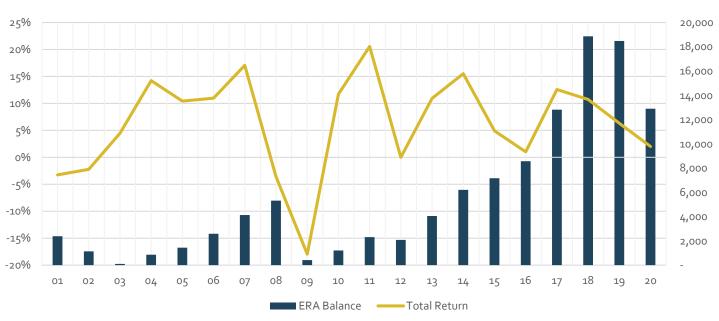
# **ERA Monthly Values since POMV**



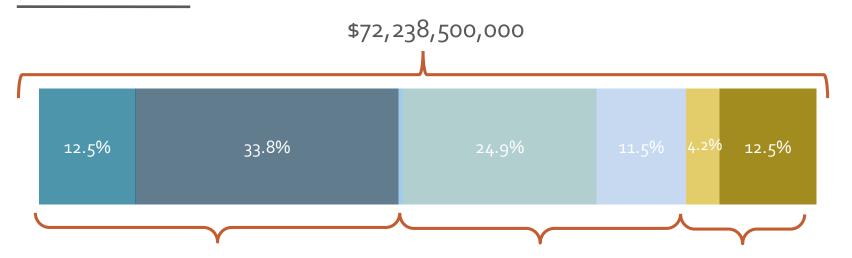


### 20 Year Look Back

#### Total Return vs ERA Balance (in millions)



# Use of Fund Earnings since inception through January 31, 2021



### Paid Out \$33.8 B

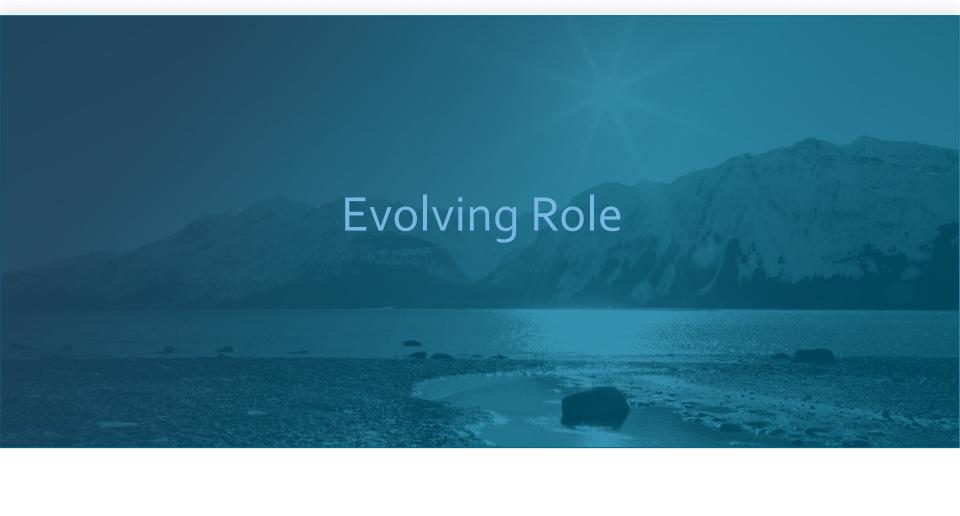
- POMV Distributions to the General Fund \$9.0B
- Dividend Appropriations \$24.4 B
- AK Capital Income Fund \$ 383.7 M

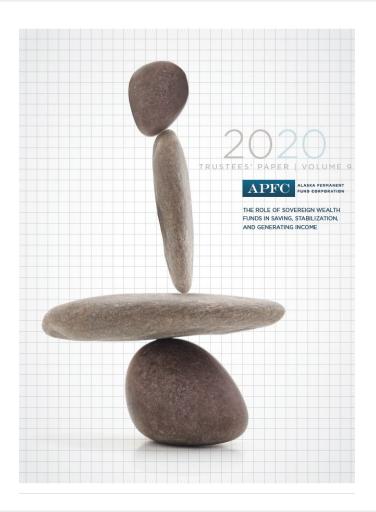
#### Saved \$26.3 B

- Inflation Proofing \$18.0 B
- Special Appropriations \$8.3 B

### Unappropriated \$12.1 B

- Uncommitted Earnings \$9.0 B
- FY22 POMV Commitment \$3.1 B





### Evolving Role of the Fund

Successful SWFs operate within a rules-based system that allows them to perform a combination of saving, stabilization, and income-generation functions.

In Alaska, the latter function has come into sharper focus, as the Fund income supports the State budget in an era of lower oil revenues.

This paper proposes a number of reforms that will strengthen the stability and sustainability of Alaska's Permanent Fund:

LESSON # 1: MISSION CLARITY

LESSON #2: THE IMPORTANCE OF RULES

LESSON #3: SUCCESSFUL ENFORCEMENT OF SAVING RULES

LESSON #4: DESIGNING A POMV SPENDING RULE

LESSON #5: REFORMING THE ERA

https://apfc.org/report-archive/#14-33-trustees-papers

### Revenue Generation

Now, more than ever, the State is dependent upon APFC's effective management and investment of the Alaska Permanent Fund, one of Alaska's primary sources of renewable revenue.

 The POMV draw from the Earnings Reserve Account now supports ~70% of Alaska's undesignated general fund budget.

#### APFC's stewardship fulfills dual roles –

- Protecting the Principal of the Fund for the benefit of current and future generations of Alaskans.
- Providing a predictable revenue stream to help balance the State's budget.



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