

ALASKA PERMANENT FUND FUND FINANCIAL HISTORY & PROJECTIONS as of November 30, 2020

Projections extend ten years, and are based on best available information (\$ in millions)

FY	Nonspendable Fund Balance - Principal						Assigned Fund Balance - Earnings Reserve								TOTAL FUND FY-End Balance	
	FY-Begin Contrib. Balance	Dedicated ⁽¹⁾ State Revenues	Inflation Proofing & Special Approp.	FY-End Balance Contributions	Unrealized Gain (Loss) FY-End Balance	FY-End Non-spendable Balance	Acct. Net Income ⁽²⁾	Statutory Net Income ⁽³⁾	Distributions			FY-End Balance Realized	Unrealized Gain (Loss) FY-End Balance	FY-End Assigned Balance		
									Div/POMV Transfer ⁽⁹⁾	Inflation Prtg & Spec Approp.	ACIF					
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
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
16	39,165	284	0 ⁽⁶⁾	39,449	4,750	44,199	398	2,198	696 ⁽⁷⁾	0 ⁽⁸⁾	18	7,649	921	8,571	16	52,770
17	39,449	365	0 ⁽⁸⁾	39,814	7,155	46,969	6,676	3,214	0	0 ⁽⁸⁾	25	10,863	1,952	12,816	17	59,785
18	39,814	353	0 ⁽⁸⁾	40,167	5,863	46,030	5,526	6,324	726	0 ⁽⁸⁾	43	16,461	2,403	18,864	18	64,894
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
20	41,542	319	4,758 ⁽¹⁰⁾	46,619	5,789	52,408	1,637	3,106	2,933	4,758 ⁽¹⁰⁾	21	11,470	1,424	12,894	20	65,302
Lo 21	46,619	258	0 ⁽⁶⁾	46,877	3,549	50,426	(240)	2,578	3,092	0 ⁽⁸⁾	18	10,956	829	11,786	21	62,212
Mid 21	46,619	258	0 ⁽⁶⁾	46,877	6,300	53,177	4,008	3,327	3,092	0 ⁽⁸⁾	23	11,705	1,573	13,278	21	66,455
Hi 21	46,619	258	0 ⁽⁶⁾	46,877	9,244	56,121	8,742	4,203	3,092	0 ⁽⁸⁾	29	12,581	2,481	15,062	21	71,183
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
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
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
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
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
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
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
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
Cumulative Totals																
Proj. for FY21-FY30		3,191	10,713				45,620	42,466	33,562	10,713	268					

Assumptions: Total Return - Inflation = Total Real Return					Statutory Return	
Lo	FY21	-0.17%	2.25%	-2.42%	Lo	4.27%
Mid	FY21 ⁽³⁾	6.48%	2.25%	4.23%	Mid	5.45%
Hi	FY21	13.89%	2.25%	11.64%	Hi	6.83%
FY22-FY30 ⁽⁴⁾		6.75%	2.25%	4.50%	6.40%	

Notes related to financial history and projections:

⁽¹⁾ Dedicated State Revenues in current and future fiscal years are based on the Fall 2020 Department of Revenue forecast.

⁽²⁾ Accounting net income is based on United States Generally Accepted Accounting Principles (GAAP).

⁽³⁾ 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 vary.

⁽⁵⁾ During FY 2009, the ACIF realized losses of \$33.3 million, which are excluded from statutory net income, and are included in the ending unreserved balance as a deficit 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 FY 2009 deficit.

⁽⁶⁾ The statutory inflation calculation for FY 2010 was -.36%; therefore, there was no inflation proofing transfer during FY 2010.

⁽⁷⁾ The dividend transfer reported for FY16 was paid out in dividends during FY17.

⁽⁸⁾ There was no appropriation for inflation proofing in FY16, FY17, FY18 and FY21.

⁽⁹⁾ 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.

⁽¹¹⁾ All transfers out of the Earnings Reserve are subject to Legislative appropriation

FY21 POMV Distribution (actual) ⁽¹¹⁾		FY21 Statutory Dividend Transfer (actual) ⁽¹¹⁾	
Ending Fund Value (ex Am Hess)		Statutory Net Income	
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
Average Value \$ 58,885.7		Avail for Dist (21%)	\$ 3,811.0
Statutory Distribution \$ 3,091.5		Statutory Trnsfr Amt	\$ 1,905.5

FY22 POMV Distribution (actual) ⁽¹¹⁾		FY22 Statutory Dividend Transfer (projected)	
Ending Fund Value (ex Am Hess)		Statutory Net Income	
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 Value \$ 61,386.0		Avail for Dist (21%)	\$ 4,048.0
Statutory Distribution \$ 3,069.3		Statutory Trnsfr Amt	\$ 2,024.0

Income Year-to-Date as of November 30, 2020

FY21 YTD Statutory Net Income	
Interest, dividends, real estate & other income	\$ 455.2
Realized gains (losses) on the sale of assets	1,440.4
Less operating expenses	(50.5)
Less AK Capital Inc. Fund realized earnings	(12.1)
	\$ 1,832.9

FY21 YTD Accounting (GAAP) Net Income	
Statutory net income (loss)	\$ 1,832.9
Unrealized gains (losses) on invested assets	5,627.6
AK Capital Income Fund realized earnings	12.1
Accounting (GAAP) net income (loss)	\$ 7,472.6