

ALASKA PERMANENT FUND FUND FINANCIAL HISTORY & PROJECTIONS as of May 31, 2021

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 Nonspendable 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 Prfg & Spec Approp.					ACIF	FY			
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 ⁽⁸⁾	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	319	0 ⁽⁸⁾	46,938	3,549	(240)	2,579	3,092	0 ⁽⁸⁾	18	10,958	828	11,786	21	62,273			
Mid	21	46,619	319	0 ⁽⁸⁾	46,938	6,302	4,010	3,328	3,092	0 ⁽⁸⁾	23	11,707	1,572	13,279	21	66,518			
Hi	21	46,619	319	0 ⁽⁸⁾	46,938	9,248	8,746	4,205	3,092	0 ⁽⁸⁾	29	12,583	2,479	15,062	21	71,248			
22	46,938	340	1,064	48,341	6,536	54,877	4,262	4,007	3,069	1,064	27	11,581	1,566	13,147	22	68,023			
23	48,341	351	1,096	49,788	6,784	56,572	4,356	4,096	3,207	1,096	27	11,374	1,550	12,924	23	69,496			
24	49,788	396	1,129	51,313	7,043	58,356	4,450	4,185	3,289	1,129	27	11,140	1,529	12,670	24	71,026			
25	51,313	445	1,165	52,922	7,308	60,230	4,549	4,279	3,335	1,165	27	10,919	1,508	12,427	25	72,658			
26	52,922	472	1,201	54,595	7,578	62,173	4,655	4,378	3,382	1,201	27	10,714	1,487	12,201	26	74,374			
27	54,595	503	1,240	56,338	7,856	64,194	4,765	4,482	3,456	1,240	27	10,501	1,464	11,965	27	76,159			
28	56,338	535	1,280	58,153	8,143	66,295	4,879	4,591	3,535	1,280	27	10,277	1,439	11,716	28	78,011			
29	58,153	567	1,321	60,041	8,438	68,479	4,998	4,703	3,616	1,321	27	10,043	1,411	11,455	29	79,933			
30	60,041	584	1,364	61,989	8,742	70,731	5,121	4,819	3,701	1,364	27	9,797	1,382	11,179	30	81,910			
Cumulative Totals																			
Proj. for FY21-FY30							4,511	10,859	46,045	42,868	33,682	10,859	268						

Assumptions:		Total Return - Inflation = Total Real Return			Statutory Return	
Lo	FY21	-0.17%	1.23%	-1.40%	Lo	4.27%
Mid	FY21 ⁽³⁾	6.48%	1.23%	5.25%	Mid	5.45%
Hi	FY21	13.89%	1.23%	12.66%	Hi	6.83%
		FY21-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 Spring 2021 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	\$ 6,855.9
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%) \$ 4,789.2	
Statutory Distribution	\$ 3,069.3	Statutory Trnsfr Amt	\$ 2,394.6

Income Year-to-Date as of May 31, 2021

FY21 YTD Statutory Net Income	
Interest, dividends, real estate & other income	\$ 1,281.9
Realized gains (losses) on the sale of assets	5,779.5
Less operating expenses	(162.3)
Less AK Capital Inc. Fund realized earnings	(43.2)
	\$ 6,855.9

FY21 YTD Accounting (GAAP) Net Income	
Statutory net income (loss)	\$ 6,855.9
Unrealized gains (losses) on invested assets	11,122.0
AK Capital Income Fund realized earnings	43.2
	Accounting (GAAP) net income (loss) \$ 18,021.1