



ALASKA PERMANENT FUND FUND FINANCIAL HISTORY & PROJECTIONS as of December 31, 2019

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	Unrealized Gain (Loss) FY-End Balance	FY-End Nonspendable Balance	Acct. Net Income ⁽²⁾	Distributions		FY-End Balance Realized	Unrealized Gain (Loss) FY-End Balance	FY-End Assigned Balance				
								Div/POMV Transfer ⁽⁹⁾	Inflation Prfg & Spec Approp.							
10	30,944	679	0 ⁽⁶⁾	31,624	421	32,045	3,517	858	0 ⁽⁶⁾	0 ⁽⁵⁾	1,194	16	1,210	10	33,255	
11	31,624	887	533	33,044	4,788	37,832	6,812	801	533	13 ⁽⁵⁾	2,016	292	2,308	11	40,140	
12	33,044	915	1,073	35,033	3,220	38,253	(100)	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	604	743	30	3,487	567	4,054	13	44,853	
14	36,615	779	546	37,941	7,062	45,002	6,848	1,235	546	32	5,237	975	6,211	14	51,214	
15	37,941	600	624	39,165	6,473	45,638	2,384	1,373	624	24	6,147	1,016	7,162	15	52,800	
16	39,165	284	0	39,449	4,750	44,199	398	696 ⁽⁷⁾	0 ⁽⁸⁾	18	7,649	921	8,570	16	52,769	
17	39,449	365	0	39,814	7,155	46,969	6,676	0	0 ⁽⁸⁾	25	10,863	1,952	12,816	17	59,785	
18	39,814	353	0	40,167	5,863	46,030	5,526	726	0 ⁽⁸⁾	43	16,461	2,403	18,864	18	64,894	
19	40,167	385	989	41,541	6,278	47,820	3,766	2,723	989	22	16,053	2,426	18,481	19	66,300	
Lo 20	41,541	387	4,641 ⁽¹⁰⁾	46,569	3,948	50,517	(516)	2,933	4,641 ⁽¹⁰⁾	22	11,706	992	12,700	20	63,216	
Mid 20	41,541	387	4,641 ⁽¹⁰⁾	46,569	6,890	53,459	4,121	2,933	4,641 ⁽¹⁰⁾	28	12,532	1,854	14,388	20	67,847	
Hi 20	41,541	387	4,641 ⁽¹⁰⁾	46,569	9,775	56,344	8,907	2,933	4,641 ⁽¹⁰⁾	34	13,456	2,825	16,855	20	73,199	
21	46,569	344	1,056	47,969	6,899	54,868	4,471	3,091	1,056	30	12,826	1,845	14,673	21	69,541	
22	47,969	337	1,087	49,393	6,900	56,293	4,584	3,095	1,087	30	13,199	1,844	15,044	22	71,337	
23	49,393	324	1,119	50,835	6,911	57,746	4,698	3,262	1,119	30	13,485	1,833	15,321	23	73,067	
24	50,835	326	1,151	52,313	6,925	59,238	4,809	3,378	1,151	30	13,736	1,818	15,556	24	74,794	
25	52,313	350	1,185	53,847	6,941	60,789	4,922	3,460	1,185	30	13,984	1,803	15,789	25	76,577	
26	53,847	381	1,220	55,448	6,958	62,407	5,039	3,545	1,220	30	14,229	1,786	16,017	26	78,423	
27	55,448	425	1,257	57,131	6,977	64,107	5,161	3,632	1,257	30	14,471	1,767	16,241	27	80,348	
28	57,131	466	1,296	58,892	6,996	65,888	5,288	3,721	1,296	30	14,713	1,748	16,463	28	82,351	
29	58,892	507	1,336	60,735	7,004	67,739	5,553	3,811	1,336	30	15,089	1,740	16,831	29	84,571	
Cumulative Totals																
Proj. for FY20-FY29							3,846	15,348								
							48,646	33,928	15,348	295						

Assumptions: Total Return - Inflation = Total Real Return				Statutory Return			
Lo	FY20	-0.52%	1.53%	-2.05%	Lo	5.27%	
Mid	FY20 ⁽³⁾	6.61%	1.53%	5.08%	Mid	6.55%	
Hi	FY20	13.97%	1.53%	12.44%	Hi	7.98%	
FY21-FY29 ⁽⁴⁾				7.00%	2.25%	4.75%	7.00%

Notes related to financial history and projections:

⁽¹⁾ Dedicated State Revenues in current and future fiscal years are based on the Fall 2018 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 2019 Callan capital market assumptions. Actual results will vary.

⁽⁴⁾ Future returns are based on 2019 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 and FY18.

⁽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 is to forward fund inflation proofing.

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

Income Year-to-Date as of December 31, 2019

FY20 Statutory Net Income	
Interest, dividends, real estate & other incor	\$ 733.3
Realized gains (losses) on the sale of assets	1,476.4
Less operating expenses	(59.4)
Less AK Capital Inc. Fund realized earnings	(14.0)
	<u>\$ 2,136.3</u>

FY20 Accounting (GAAP) Net Income	
Statutory net income (loss)	\$ 2,136.3
Unrealized gains (losses) on invested assets	1,289.6
AK Capital Income Fund realized earnings	14.0
	<u>\$ 3,439.9</u>

FY20 POMV Distribution (actual) ⁽¹¹⁾	FY20 Statutory Dividend Transfer (actual) ⁽¹¹⁾
Ending Fund Value (ex Am Hess)	Statutory Net Income
FY18 \$ 64,469.7	FY19 \$ 3,305.0
FY17 59,360.6	FY18 6,324.4
FY16 52,344.9	FY17 3,214.2
FY15 52,375.9	FY16 2,198.0
FY14 50,789.4	FY15 2,907.0
Average Value \$ 55,868.1	Avail for Dist (21%) \$ 3,769.2
Statutory Distribution \$ 2,933.1	Statutory Trnsfr Amt \$ 1,884.6

FY21 POMV Distribution (actual) ⁽¹¹⁾	FY21 Statutory Dividend Transfer (projected)
Ending Fund Value (ex Am Hess)	Statutory Net Income
FY19 \$ 65,875.6	FY20 \$ 4,054.0
FY18 64,469.7	FY19 3,305.0
FY17 59,360.6	FY18 6,324.4
FY16 52,344.9	FY17 3,214.2
FY15 52,375.9	FY16 2,198.0
Average Value \$ 58,885.4	Avail for Dist (21%) \$ 4,010.1
Statutory Distribution \$ 3,091.5	Statutory Trnsfr Amt \$ 2,005.0