



ALASKA PERMANENT FUND FUND FINANCIAL HISTORY & PROJECTIONS as of November 30, 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	FY				
								Div/POMV Transfer ⁽⁹⁾	Inflation Prfg & Spec Approp.					ACIF			
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	4,943 ⁽¹⁰⁾	46,871	3,973	50,844	(516)	2,933	4,943 ⁽¹⁰⁾	22	11,404	967	12,372	20	63,216		
Mid 20	41,541	387	4,943 ⁽¹⁰⁾	46,871	6,934	53,805	4,121	2,933	4,943 ⁽¹⁰⁾	28	12,231	1,809	14,042	20	67,847		
Hi 20	41,541	387	4,943 ⁽¹⁰⁾	46,871	9,839	56,710	8,907	2,933	4,943 ⁽¹⁰⁾	34	13,154	2,761	16,534	20	73,244		
21	46,871	344	1,062	48,277	6,944	55,221	4,471	3,091	1,062	30	12,518	1,800	14,320	21	69,541		
22	48,277	337	1,094	49,708	6,944	56,652	4,584	3,095	1,094	30	12,883	1,800	14,685	22	71,337		
23	49,708	324	1,126	51,158	6,955	58,113	4,698	3,262	1,126	30	13,163	1,789	14,954	23	73,067		
24	51,158	326	1,158	52,643	6,969	59,612	4,809	3,378	1,158	30	13,406	1,775	15,183	24	74,794		
25	52,643	350	1,192	54,185	6,985	61,170	4,922	3,460	1,192	30	13,647	1,759	15,408	25	76,577		
26	54,185	381	1,228	55,793	7,002	62,795	5,039	3,545	1,228	30	13,884	1,742	15,628	26	78,423		
27	55,793	425	1,265	57,483	7,020	64,503	5,161	3,632	1,265	30	14,119	1,724	15,845	27	80,348		
28	57,483	466	1,304	59,253	7,039	66,292	5,288	3,721	1,304	30	14,352	1,705	16,059	28	82,351		
29	59,253	507	1,345	61,104	7,046	68,151	5,553	3,811	1,345	30	14,720	1,698	16,420	29	84,571		
Cumulative Totals																	
Proj. for FY20-FY29							3,846	15,717		48,646	33,928	15,717	295				

Assumptions: Total Return - Inflation = Total Real Return				Statutory Return			
Lo	FY20	-0.52%	2.25%	-2.77%	Lo	5.27%	
Mid	FY20 ⁽³⁾	6.61%	2.25%	4.36%	Mid	6.55%	
Hi	FY20	13.97%	2.25%	11.72%	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 November 30, 2019

FY20 Statutory Net Income	
Interest, dividends, real estate & other incor	\$ 567.9
Realized gains (losses) on the sale of assets	1,243.2
Less operating expenses	(50.7)
Less AK Capital Inc. Fund realized earnings	(11.6)
	<u>\$ 1,748.8</u>

FY20 Accounting (GAAP) Net Income	
Statutory net income (loss)	\$ 1,748.8
Unrealized gains (losses) on invested assets	477.7
AK Capital Income Fund realized earnings	11.6
	<u>\$ 2,238.1</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