

February 2025



Overview of the Alaska Permanent Fund & APFC's Stewardship

- Resources to protect and grow the Fund
- A Renewable Financial Resource a model for converting royalty wealth
- Investment Management to maximize a risk-adjusted return
- A Rules-based Permanent Endowment to benefit all generations of Alaskans

A Legacy of Intergenerational Resource Contribution

Alaskans' Extraordinary Vision

In 1976 -

Alaskans chose to permanently forgo immediate use of at least 25% of oil and mineral revenues, saving instead to create a renewable financial resource for generations —the Alaska Permanent Fund.

Today, the Fund -

Leads the Nation

The largest U.S. sovereign wealth fund, globally recognized for converting finite resources into lasting wealth.

Supports Alaska

Provides over 50% of the state's unrestricted general fund revenue for dividends and essential services.



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.



Investing for Alaska

Established 1980

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.

Vision

To deliver outstanding returns for the benefit of all current and future generations of Alaskans.

Board of Trustees

APFC functions as a quasi-independent state entity, governed by a Board of Trustees that oversees the Corporation and serves as the fiduciary for the Fund AS 37.13.

Alaska Permanent Fund

Principal

Constitution and AS 37.13.010

Earnings Reserve Account

AS 37.13.145 (a)

Amerada Hess Settlement

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

Power Cost Equalization Endowment

AS 37.13.310 Alaska Energy Authority – PCE Program



Resources

APFC's ability to achieve maximum risk-adjusted returns relies on stable resources to support its professional talent, business systems, and partnerships.

APFC appreciates the support from the Executive Branch and the Legislature. Policy & budget resources play a crucial role in the effective investment management of the Alaska Permanent Fund.

To maintain a high level of investment management, budget resources enhance our ability to recruit and retain top professional talent:

- Fully fund incentive compensation
- Increase due diligence capacity of the internal investment team
- Continue IT strategic roadmap to ensure security and architect solutions for data vault implementation

Support has provided the ability to enhance the capacity of our internal investment team by:

- Bringing the Fixed Income asset class entirely in-house, which generates performance returns comparable to those of external managers.
- Developing integrated data and investment systems.

To ensure the Fund's security and protection, resources and talent have strengthened our IT systems and business continuity plan.

Positive Impact Insulation without Isolation

A management system for the Fund that is:

- Protected from political influences;
- Responsive to changes in state policy;
- Accountable to the people through their elected officials.

Budget Resources FY26 Request

Fund Source: 1105 PF Gross Receipts unless otherwise noted

The Governor's proposed operating budget brought forth funding to support the Board's priorities, including:

Budget Structure that Provides Flexibility and Accountability A single appropriation with two allocations

Recruiting, Developing, and Retaining Exceptional Staff

\$810,000 Fully funded incentive compensation \$391,600 Additional PCN in Private Income

Standard Setting Business and IT Systems

\$89,000 Business continuity: Legal, Middle Office, Audit \$307,500 Cybersecurity diligence \$68,500 Enhanced data applications

\$45,500 WorkStation replacement cycle

Travel – Statutory Designated Program Receipt Authority \$250,000 Authorization for third-party travel reimbursement

Investment Management Fees \$1,332,500

Detailed on next slide

Currently-

- 67 Full-Time Positions
- 2 Summer Internships

In the Adjusted Base of the Governor's FY26 budget -

- the FY26 salary (3% adjustment), health, and retirement increases, totaling \$848,900, are funded
- the transfer of \$615,000 from contractual leases (Juneau and Anchorage offices) to state facilities rent allocation in adherence to AS37.07.020(e) is implemented

APFC Investment Management Allocation

FY26 Proposed Increments 1105 PF Gross Receipts

Investment Management Fees I flat

Based upon Callan's growth assumptions by asset class, the Fund's asset allocation, and the contractual fee terms for external management. The increase is primarily due to anticipated growth in assets under oversight, it is offset by some savings achieved in downsizing the externally managed REIT and listed infrastructure portfolios.

Investment Due Diligence I \$521,700

An essential business component of investment management activity. Primarily comprised of funding for fiduciary advisors, investment-specific legal fees, general consulting, performance measurement, and manager searches.

Investment Systems I \$810,800

This includes shared services and data analytics, such as Moody's Investor Services, S&P Global, Bloomberg, and BlackRock Financial Management. It also includes a necessary amount for consulting and modeling for additional financial analysis from third parties as a contingency for special projects.

Custody Fees I flat

Obligations for custodial Bank of New York Mellon fees, collateral management, tax advisory services.

Investment Management Fees

FYTD 2024 Fees & Expenses by Funding Source*

Report Date June 30, 2024

Total Fund Balance (Net of Transfers) \$2,039,355,000

FYTD Change in Total Fund Balance (Net of Transfers) 5,449,917,000

Investment Management Fees

	Paid from	Paid from Investment	Paid from		
	Investments	Management Allocation	Operations Allocation	Total	Basis Points
Public Equity	1,964,000	56,314,000	2,454,000	60,732,000	8
Fixed Income	0	3,955,000	7,185,000	11,140,000	1
Absolute Return	97,803,000	775,000	884,000	99,462,000	12
Total Fund Cash	0	238,000	714,000	952,000	0
Private Equity & Special Opps	154,018,000	29,342,000	4,944,000	188,304,000	23
Private Income	83,080,000	2,893,000	2,261,000	88,234,000	11
Real Estate	46,694,000	5,052,000	4,046,000	55,792,000	7
Total Investment Management Fees	383,559,000	98,569,000	22,488,000	504,616,000	
Basis Points	47	12	3	62	

Profit Sharing/Performance

Public Equity Absolute Return Private Equity & Special Opps	84,819,000 144,717,000	28,993,000 0	0 0 0	28,993,000 84,819,000 144,717,000	10 18
Private Income	27,146,000	0	0	27,146,000	3
Real Estate	1,784,000	0	0	1,784,000	0
Total Profit Sharing/Performance	258,466,000	28,993,000	0	287,459,000	
Basis Points	31	4	0	35	

^{*} All amounts presented, including fund balances and change net of transfers, are in USD and consist of APF, AMHT, and PCE combined.

FUNDED BY INVESTMENTS

INVESTMENT MANAGEMENT FEES \$383.5M

Fees retained by external managers from assets under management before the net profit is distributed back to the Fund.

PERFORMANCE FEES \$258.5M

Based on external managers generating a return on investment in excess of a predetermined benchmark and a share of the profits. Performance fees for private market assets are most often funded by the investments and netted out of the returns.

FUNDED BY OPERATING BUDGET ALLOCATIONS

INVESTMENT MANAGEMENT FEES \$98.6M

Fees that reflect the value of assets under management, contractual fee terms for external management, and internal costs associated with effective portfolio management including investment systems, due diligence, and custody fees.

APFC OPERATIONS \$22.5M

The Corporation's operating expenses, including personal services, travel, contractual services, commodities and equipment directly related to the management of all assets in the portfolio.

PERFORMANCE FEES \$28.9M

Performance fees associated with public markets are generally funded by appropriation.

APFC Return on Investment

FY23 & FY24 APFC Operating Budget Actuals

exclusive of the net of fee arrangements



Fiscal Year Total Accounting Net Income: **\$5.5 billion**

252 trading days = \$21.8 million/day

Fiscal Year 2023

Total Accounting Net Income: \$4.3 billion

252 trading days = \$17.1 million/day



Total Statutory Net Income: **\$4.2 billion**

252 trading days = \$16.7 million/day

Total Statutory Net Income: \$2.5 billion

252 trading days = \$9.9 million/day



APFC Annual
Operations Budget:
\$22.5 million

APFC Annual
Operations Budget:
\$19.2 million



Annual Investment Management Fees: \$127.5 million

Annual Investment Management Fees: \$144.0 million

APFC Related Legislation

Seeking Amendments to Improve Corporate Functionality

Amend Existing Law to -

- Protect from public records disclosure the identity of all candidates who would like to be considered for the positions of Executive Director and Chief Investment Officer;
- Provide the Board with the authority to interview the finalists for the positions of Executive Director and Chief Investment Officer in an executive session;
- Provide for the confidentiality of personnel records of all APFC staff.

Sec. 37.13.100 Corporation Staff.

The board may employ and determine the salary of the executive director. The list of applicants and information regarding the applicants for the position of executive director is confidential and is not a public record, and the board may meet in executive session for the purpose of interviewing candidates for the position of executive director notwithstanding any other provision of law to the contrary. The executive director may, with the approval of the board, select and employ additional staff as necessary. An employee of the corporation, including the executive director, may not be a member of the board. The executive director and the other employees of the board are in the exempt service under AS 39.25. Except for the information described in AS 39.25.080(b)(1) -(7), the personnel records of the executive director and other employees of the corporation, including employment applications and examinations and other assessment materials, are confidential and are not open for public inspection.



A Renewable Financial Resource

Transforming a portion of the state's royalty wealth into a financial resource to benefit all generations of Alaskans.

AS 37.13.020

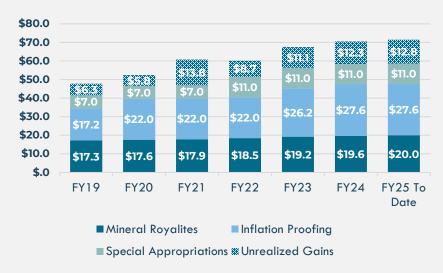
The legislature's findings for the purpose of the Permanent Fund:

- 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 purposes designated by law.

- ✓ Permanent Savings
- ✓ Maximum
 Risk-Adjusted Returns
- ✓ Use of Earnings:Driven by Legislation

Principal: Savings

Cumulative Deposits & Unrealized Gains Balances by Year \$billions as of December 31, 2024



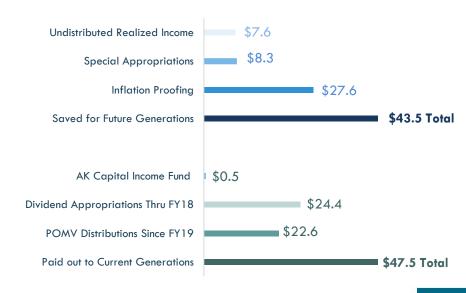
The Principal is the constitutionally protected, nonspendable portion of the Fund that can only be used for income-producing investments.

FY25 Inflation Proofing of \$1.0 billion, as appropriated, will transfer to the Principal at the end of the fiscal year.

\$91.0B

in **Realized Earnings** generated by the Funds' investments

The legislature and executive branches establish policies for the use of realized earnings in the ERA.



FY16: Inflation proofing not funded for the first time.

FY20: Special \$4B appropriation with intent language for inflation proofing. Ch 1 FSSLA 2019 amended. ... It is the intent of the legislature that the amount appropriated in this subsection not include associated unrealized gains; and be used to satisfy the inflation proofing requirement under AS 37.13.145(c) for the next four fiscal years.

FY22: Special \$4B appropriation.

Ch 1 SSSLA 2021....(f) The sum of
\$4,000,000,000 is appropriated from the
earnings reserve account (AS 37.13.145) to the
principal of the Alaska permanent fund.

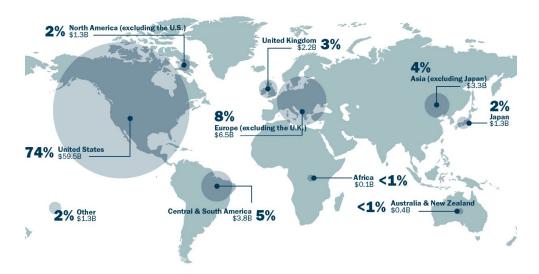
Manual Inflation Proofing

The Principal's purchasing power is maintained through annual appropriations from earnings to combat inflation.

in \$ millions	AS 37.13.145 (c) Per Statute Calculation	Amount Appropriated	Surplus/ (Deficit)
FY16	\$47.3	-	(\$47.3)
FY17	\$501.6	-	(\$501.6)
FY18	\$855.6	-	(\$855.6)
FY19	\$989.5	\$989.5	-
FY20	\$757.7	\$4,757.7	\$4,000.0
FY21	\$577.3	-	(\$577.3)
FY22	\$2,419.5	-	(\$2,419.5)
FY23	\$4,179.3	\$4,179.3	-
FY24	\$2,346.6	\$1,413.0	(\$933.6)
FY25	Estimated \$1,729.4	\$1,000.0	(\$729.4)
TOTAL	14,403.8	\$12,339.5	(\$2,064.3)
FY26	Estimated \$1,504.00		

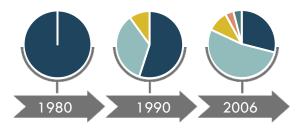
Global Investment

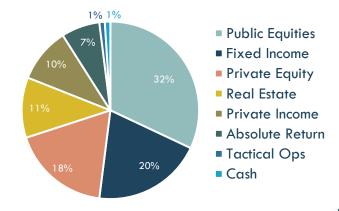
Through prudent asset allocation and strategic decision-making, APFC has robust performance across asset classes, reinforcing our commitment to deliver sustainable value for our stakeholders—the people of Alaska.



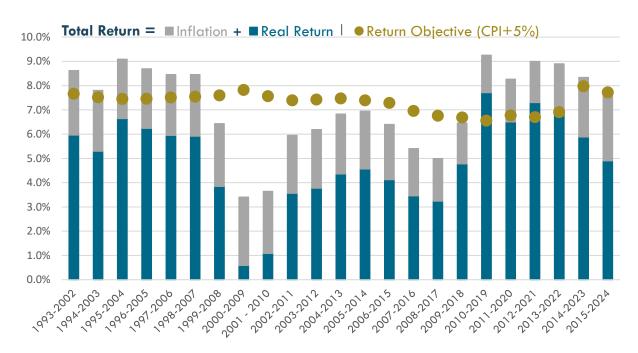
The Alaska Permanent Fund is the largest sovereign wealth fund in the U.S. and is recognized globally as a model for converting a nonrenewable natural resource into a renewable financial resource.

Asset Allocation: 1980 to 2025 Target





Investing for the Long Term



Real Return

Annual investment performance adjusted for inflation indicates sustained value and purchasing power.

The Board's objective for the Fund:

Investment Risk

- Investment Performance
 Ability to generate an annualized return of inflation (CPI) + 5% over a 10-year period.
 - Ability of the Fund to achieve the longterm target while conforming to the Board's approved risk appetite metric.



Investment Management

Protecting Principal and achieving a maximum riskadjusted return to benefit all generations of Alaskans.

Asset Allocation & Callan Projections

Current Target Asset Allocation

		Green Zone
Asset Class	Target	Range
Public Equity	32%	+/-5%
Fixed Income	20%	+/-5%
Private Equity	18%	+/-5%
Real Estate	11%	+/-3%
Private Income	10%	+/-5%
Absolute Return	7%	+/-3%
Tactical Opportunities	1%	+/-1%
Cash	1%	+/-2%
Total	100%	

Source: APFC Investment Policy Statement as updated July 2024.

Callan Associates Forecasted 10-Year Return

	10-Year Geometrio Return
Private Equity	8.75%
Global Equities	7.85%
Tactical Opportunities	7.50%
Private Income	7.20%
Absolute Return	6.05%
Private Real Estate	6.00%
Fixed Income	5.25%
Cash	3.00%

Portfolio Projected Nominal Return	7.90%
Less: Projected Inflation	(2.50%)

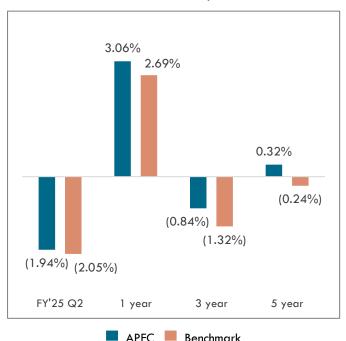
Source: November 2024 History & Projections file based on Callan data.

Benchmarks - Internal Fixed Income

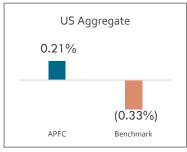
Returns as of 12/31/2024

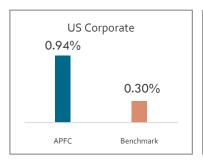
Example

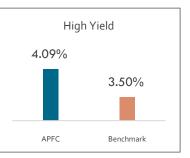
Fixed Income Composite

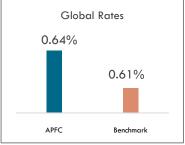


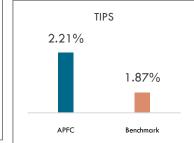
5-Year Performance of Portfolio Components

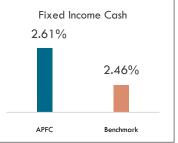












Recent Performance & Benchmarks

APFC has outperformed all benchmarks over a 10-year period

FYTD, 3-, 5-, & 10-Year Performance Summary as of Dec. 2024

Fund Return	Fiscal	3-Year	5-Year	10-Year
	Year-to-date	Annualized	Annualized	Annualized
	3.65%	3.13%	7.88%	8.10%
Performance Benchmark	4.08%	3.46%	7.42%	7.19%
APFC (Under)/Out-Performance	(0.43%)	(0.33%)	0.46%	0.91%
Passive Benchmark APFC (Under)/Out-Performance	4.37%	1.32%	5.77%	6.12%
	(0.72%)	1.81%	2.11%	1.98%
Return Objective (CPI + 5%) APFC (Under)/Out-Performance	2.91%	9.23%	9.20%	8.01%
	0.74%	(6.10%)	(1.32%)	0.09%

Performance Benchmark

- What APFC portfolio managers manage against day-to-day; benchmark weights for asset classes equal to target asset allocation (32% global equities, 20% fixed income, 18% private equity, 11% real estate 10% private income, 7% absolute return, etc.)
- Investible benchmarks for public markets, universe of peers for private markets
- Answers the question of whether APFC's execution and market calls have added value over time periods measured
- Through November 2024, the Fund was beating performance benchmark FYTD, 3-year, 5-year, and 10-year; December rally in growth vs. value stocks brought performance below on FYTD and 3-year, we believe that this was reversed in January/February

Passive Benchmark

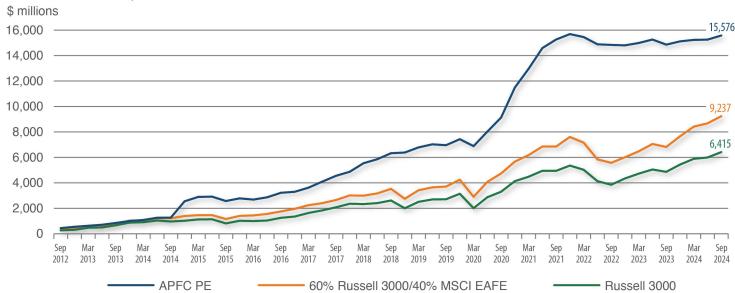
- A benchmark portfolio that is investible "with the click of a mouse" 60% global equities, 20% fixed income, 10% REIT's, 10% TIP's
- Answers the question of whether over longer-term periods the complexity of APFC's investment strategies and the inclusion of private markets is adding value
- Measured over short-term time periods, private markets-heavy portfolios like APFC's almost always lag in bull stock markets and outperform in bear stock markets
- APFC has outperformed on 3-year, 5-year, and 10-year time periods

Return Objective (CPI + 5%)

- APFC's asset allocation targets, informed by third party consultant's capital market forecasts, are intended to build a portfolio that can deliver expected returns consistent with the return objective of CPI + 5%
- Answers the question of whether APFC's asset allocation (by far biggest driver) coupled with investment execution have resulted in achievement of return objective with the benefit of hindsight
- APFC has lagged on 3-year and 5-year time periods (along with virtually all peer institutions), but outperformed on a 10-year basis

Private Markets

PRIVATE EQUITY - SINCE-INCEPTION GAIN/LOSS COMPARISON WITH PUBLIC BENCHMARKS



- Private Markets strategies continue to drive significant value for APFC
- Mature portfolio provides a stable base of unrealized gains (\$4.6bn) which can provide a buffer against more volatile public markets

A Peer Comparison: Norges Bank

• Fiscal Year End





 Reporting Currency 	\rightarrow	US\$	"Fund Currency Basket" & Krone
Asset Allocation	\rightarrow	Diversified	Predominantly Public Markets
• Size	\rightarrow	~US\$80 BN	~US\$1.7 trillion
Alternative Investments	\rightarrow	~45+%	~2%
• Offices	\rightarrow	Alaska	Oslo, London, New York, Singapore
• Employees	\rightarrow	~60	~650
Tracking Error	\rightarrow	~150 bps	~45 bps
Active Management	\rightarrow	High	Moderate
Headline Return	\rightarrow	Net-of-Fees	Gross-of-Fees

June 30

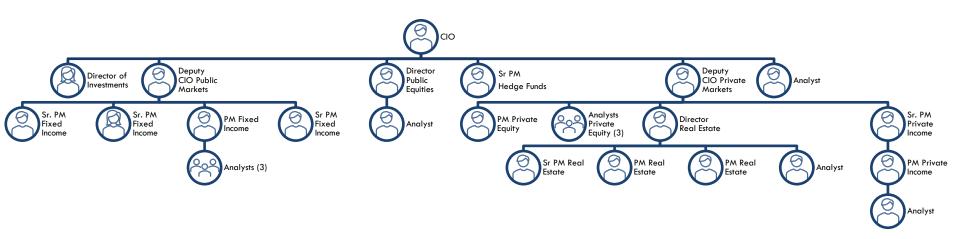
December 31

Investment Committee

- Approves new investments
- Oversees, monitors, and reviews performance, and strategic and tactical investment decisions
- Meeting open to all Investment Staff and the Risk Officer
- Diverse, balanced, and open-minded interaction
- IC voting members: CIO, Deputy CIO-Private Markets, and Deputy CIO-Public markets



Investment Department Org Chart

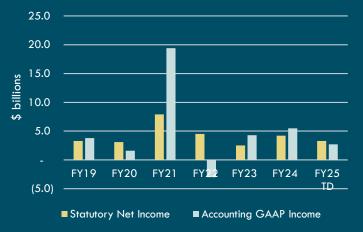


Full time employees 26

Producing Income

The Earnings Reserve Account (ERA) AS 37.13.145 (a) grows through the realized investment income that is defined as Statutory Net Income (SNI) AS 37.13.140 (a).

SNI is deposited in the ERA, and the Legislature can appropriate the balance of the ERA by a simple majority vote. This is the spendable income of the Fund.

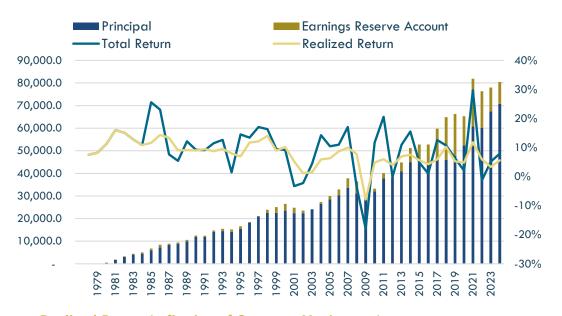


Statutory Net Income

excludes unrealized gains/losses.

Generally Accepted Accounting Principles (GAAP) include unrealized gains/losses.

Returns & Values in \$ millions



Realized Return (reflective of Statutory Net Income)

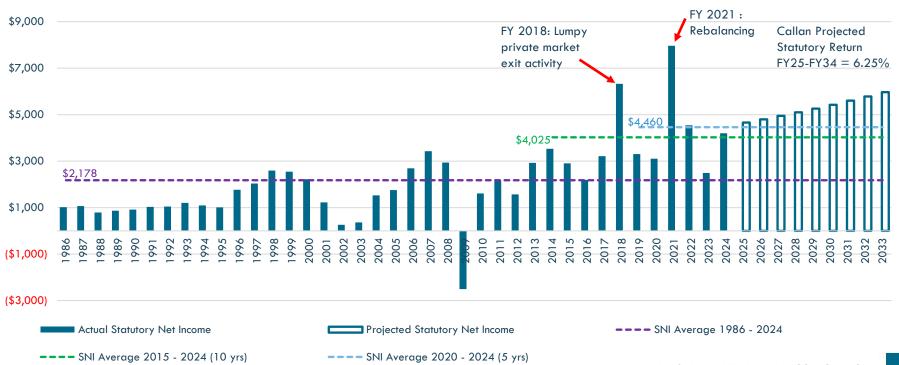
The income generated from investments during a period reflects profits or losses from interest, dividends, and *realized* capital gains; deposited to the Earnings Reserve Account.

Total Return (reflective of GAAP Income)

The overall portfolio return over a specific period, including interest, dividends, distributions, and both realized and unrealized capital gains.

ALASKA PERMANENT FUND CORPORATION

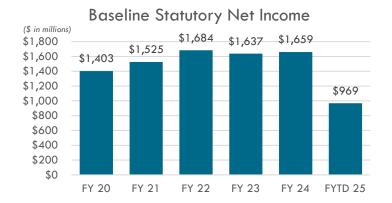
Statutory Net Income – History and Projections



Statutory Net Income Drivers

- The Fund's Statutory Net Income, in a given year, is driven by the combination of the relatively stable "Baseline Statutory Net Income" and the less stable realization of gains on investment positions
- Replenishment of ERA balances as POMV payments are made and inflation proofing transfers occur require multi-billion dollar annual gain realization rates

Interest, Dividends and Rental Income



Source: APFC Financial Statements.

Unrealized Gains (Losses)	Sensitivity

	Stocks Lower		Actual	Stocks Higher	
	(25.00%)	(12.50%)	12/31/2024	12.5%	25.0%
Public Equities	(\$1,812)	\$1,430	\$4,671	\$7,913	\$11,154
Private Equity	4,445	4,445	4,445	4,445	4,445
Absolute Return	1,869	1,869	1,869	1,869	1,869
Real Estate	1,435	1,435	1,435	1,435	1,435
Private Income	1,594	1,594	1,594	1,594	1,594
Fixed Income	(596)	(596)	(596)	(596)	(596)
Other	33	33	33	33	33
Total - Overall	\$6,969	\$10,210	\$13,452	\$16,693	\$19,935

Source: APFC internal financial records and staff analysis.

(\$2,408)

Total - Liquid

\$10,558



Realized Earnings by Asset Class (in millions)

Asset Class	FYTD25	FY24	FY23
Fixed Income – Debt Securities	\$383.5	\$486.2	\$(64.5)
Public Equities – Stocks	1,794.5	2,661.3	1,404.8
Real Estate	173.5	285.9	234.9
Absolute Return	19.5	166.0	79.3
Private Credit	74.5	123.1	159.5
Private Equity	725.7	766.2	863.2
Infrastructure	169.1	83.3	102.4
Derivatives & Currency	(103.9)	(220.1)	(128.3)
Other	12.9	<u>24.1</u>	<u>25.6</u>
Total	\$3,249.2	\$4,376.0	\$2,676.9



A Rules-Based Permanent Endowment

Ensuring the Permanent Fund will benefit all Alaskans for decades and centuries to come.

Structural Challenge

Growing Pressure on the ERA

Alaska's Largest Revenue Source

Since the 5% Percent of Market Value Draw was adopted in 2018, the Permanent Fund has become the largest source of predictable revenue to the State.

Spending is Limited to the ERA

The POMV draw is based on the total value of the Fund, but only the realized earnings in the ERA are available for Legislative appropriation.

ERA Decreasing Availability in the Recent-Term

- The ERA supports the
 - annual 5% Percent of Market Value Draw for current state revenues and
 - Principal Inflation Proofing for intergenerational benefit.
- Since FY22, the available, realized balance of the ERA has continually decreased.

Manual Inflation Proofing

As the ERA Balance is diminished, inflation proofing is more difficult.

The Board of Trustees has been on record for more than 20 years to transition the Fund to a classic endowment, to protect the intergenerational sustainability of the Fund.

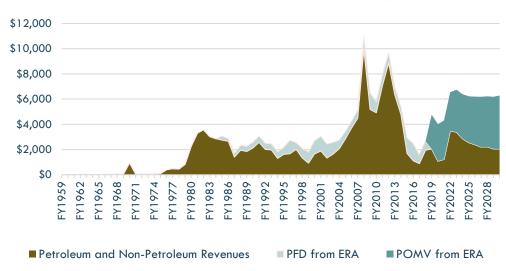
FY26 POMV Draw Calculation AS 37.13.140 (b) Fund Value-Based	FY24 FY23 FY22 FY21 FY20	\$80,038.4 \$77,587.5 \$75,912.8 \$81,472.4 \$64,877.8
	Avg.	\$75,977.8 \$ 3. 798.9

The Percent of Market Value (POMV) draw, enacted in 2018, has exceeded traditional revenue sources in providing unrestricted general fund revenues.

Alaska's Largest Revenue Source

Revenue Stability: Alaska's budget has shifted from relying mainly on nonrenewable mineral resources to also depending on sustainable financial revenues generated by the Fund's investments.





The balance is held in two accounts: Principal & Earnings Reserve Account (ERA)

\$71.4B in the Principal

\$58.6B Permanent Deposits \$12.8B Unrealized Gains

SPENDING IS LIMITED TO THE ERA:

Fund Values - Structure

As of January 31, 2025



\$3.8B Committed
FY26 POMV Draw for the General Fund

\$1.0B Committed FY25 Inflation Proofing

\$2.9B Spendable Realized Earnings
Uncommitted and Available for Future

Uncommitted and Available for Future

\$1.7B Unrealized Gains

Changes in asset values from the purchase date to the most current date - appreciation.

The Permanent Fund's actual Assets Under Management total \$81.3B, which includes amounts set aside like the FY25 POMV Draw, which remains invested until it is sent to the Department of Revenue—Treasury Division.



Spending is Limited to the ERA

SUBJECT TO COMMITMENTS – KNOWN OBLIGATIONS

Limited Realized Earnings Availability

Due to the two-account structure, spendable amounts are limited to what's available in the ERA, which is subject to commitments at the beginning of each fiscal year.



\$2.9B as of Jan. 31, 2025

Available for Appropriation "Spendable"
Uncommitted Realized Earnings
Available in the ERA

Long-Term Investment Focus

Realized earnings generated through investment activity are prioritized by maximum long-term return mandates, not realized gains.

Looking Forward

FY27 POMV Draw = \$4.0B (to be committed in FY26 financials)

Inflation Proofing for FY26 = \$1.5B est. (to be committed based on appropriation, with final calculation at the close of FY26)

Total Commitments in FY26 = \$5.5B

ERA Realized Avail FYTD 25= \$2.7B
Statutory Net Income FY26 = \$4.2B projected

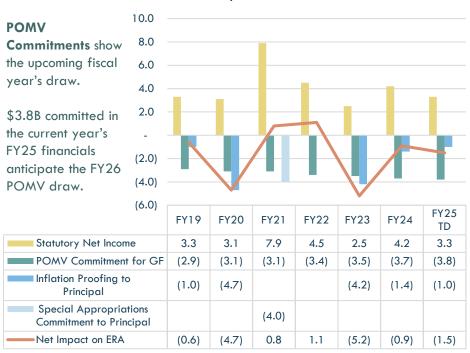
ERA Shortfalls:

Meeting the annual POMV draw obligations for the state's general fund and ensuring inflation proofing of the Principal can strain the ERA balance.

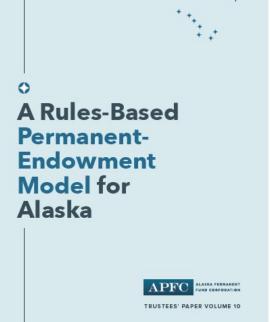
Earnings Reserve Account Decreasing Availability - Impacts

Actuals through FY24 and FY25 to date \$ billions

ERA: Deposits & Withdrawals



Trustees' Paper Volume 10



"Within the world of sovereign wealth funds, the Alaska Permanent Fund is admired and respected for its long tradition of rules-based policymaking, prudent investment management, and sound governance.

That said, the paper shows that the current two-account structure introduces significant risks to the ability to fund the annual POMV transfer that supports the state budget and the Permanent Fund Dividend.

The paper outlines reforms that should be pursued with urgency to ensure that the Fund continues to underpin the sustainability of Alaska's public finances for current and future generations."

Dr. Malan Rietveld Sovereign Wealth Fund Expert

Potential Long-Term Stability Approaches

Each approach addresses specific challenges and potential solutions.

- A constitutional amendment to establish a singleaccount endowment –
 - Durable, Constitutional Spending Limit,
 Permanent Inflation Proofing
- Combining the two accounts and establishing the permanent endowment model in statute
 - Requires consistent discipline
- Suspending inflation proofing when the ERA balance approaches minimum levels
 - Impacts intergenerational compact
- Establishing a policy of forced realizations
 - Impacts APFC's ability to manage the portfolio to a maximum risk-adjusted return

"The combination of a single-account structure and a Constitutional limit on POMV draws linked to the Fund's long-term real return...will complete the transition to a permanent-endowment model, with the following attractive features and characteristics:

- Total return investing
- POMV spending and automatic inflation proofing
- Alignment with the Prudent Investor Law and best practices.
- Fit for purpose

Trustees' Paper Volume 10 Dr. Malan Rietveld Sovereign Wealth Fund Expert



Contributions

- Royalties
- Special Appropriations
- Inflation Proofing



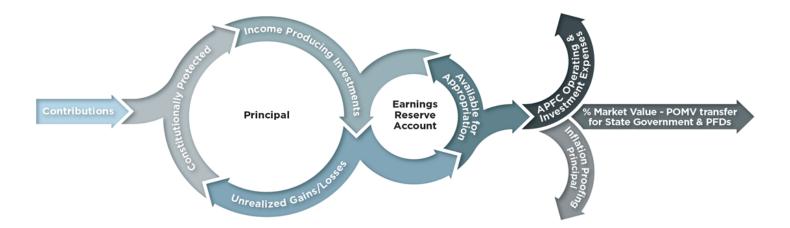
Principal

 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





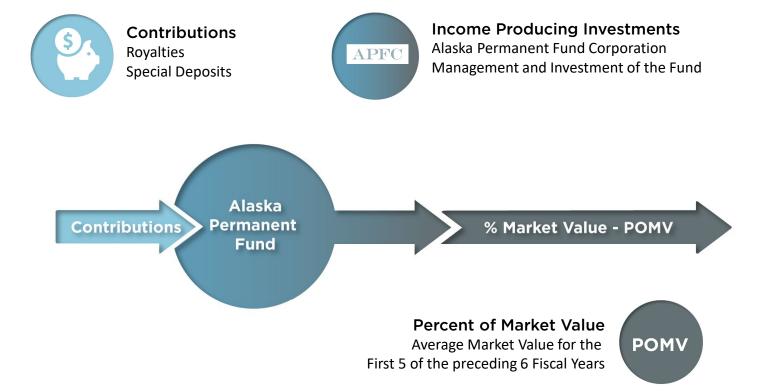
Sale and Distribution of Assets

- 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



Proposed: Classic Endowment Structure

Transparency at Your Fingertips

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the Permanent Fund is the responsibility of every Alaskan.

Together, we are obligated to protect it for both today and tomorrow.



Appendices

Growth of the Fund - Components of Principal FY25 History & Projections as of January 31, 2025



Growth of the Fund - Components of Principal

in millions

Fiscal Year	Dedicated Mineral Revenue	Inflation Proofing Transfer	Other Appropriations	Total Contributions & Appropriations	Unrealized Earnings Balance - Principal	Total Principal	Total Earnings Reserve Account (ERA)	Total Fund Value
1978	54.5		0.0	54.5	0.0	54.5	0.0	54.5
1979	83.8		0.2	138.5	-0.7	137.9	0.0	137.9
1980	344.4	0.3	0.0	483.2	10.6	493.8	0.0	493.8
1981	385.1	0.2	900.0	1,768.5	19.5	1,788.1	58.7	1,846.8
1982	400.5	0.0	800.0	2,969.0	68.4	3,037.5	243.8	3,281.3
1983	421.0	231.2	400.0	4,021.2	54.3	4,075.6	353.8	4,429.4
1984	366.2	150.9	300.0	4,838.3	-351.0	4,487.4	557.3	5,044.7
1985	368.0	234.6	300.0	5,740.9	250.0	5,990.9	763.3	6,754.2
1986	323.4	216.4	0.0	6,280.7	937.0	7,217.7	1,264.4	8,482.1
1987	170.6	148.1	1,264.4	7,863.8	532.5	8,396.3	529.4	8,925.7
1988	417.9	302.9	15.8	8,600.4	297.5	8,898.0	591.3	9,489.3
1989	228.4	360.2	0.7	9,189.7	746.8	9,936.5	635.4	10,572.0
1990	267.1	454.0	1.5	9,912.3	970.5	10,882.9	604.7	11,487.6

Fiscal Year	Dedicated Mineral Revenue	Inflation Proofing Transfer	Other Appropriations	Total Contributions & Appropriations	Unrealized Earnings Balance - Principal	Total Principal	Total Earnings Reserve Account (ERA)	Total Fund Value
1991	435.0	558.8	1.6	10,907.7	967.5	11,875.3	581.5	12,456.8
1992	337.8	476.9	1.8	11,724.2	2,385.9	14,110.2	645.2	14,755.4
1993	315.3	362.5	6.5	12,408.5	2,090.4	14,499.0	965.4	15,464.5
1994	209.6	372.3	7.8	12,998.2	1,108.3	14,106.7	1,116.6	15,223.3
1995	318.1	347.6	8.2	13,672.1	1,706.5	15,378.8	1,202.6	16,581.4
1996	263.7	407.1	1,862.5	16,205.4	2,084.0	18,289.6	103.4	18,393.1
1997	308.4	485.6	827.9	17,827.3	3,169.0	20,996.6	107.1	21,103.6
1998	230.5	422.7	35.3	18,515.8	3,971.4	22,487.4	1,388.9	23,876.3
1999	155.5	288.2	41.3	19,000.8	3,540.8	22,541.7	2,590.4	25,132.2
2000	310.5	422.9	280.3	20,014.5	3,528.8	23,543.4	2,972.5	26,516.0
2001	339.3	685.9	7.7	21,047.4	1,383.6	22,431.2	2,383.8	24,815.0
2002	257.7	602.3	-23.4	21,884.0	505.2	22,389.4	1,135.8	23,525.2
2003	397.6	352.1	354.2	22,987.9	1,106.3	24,094.3	100.0	24,194.3
2004	353.1	524.1	-354.2	23,525.6	3,015.5	26,541.2	858.6	27,399.8
2005	480.5	641.0	0.0	24,647.1	3,874.6	28,521.8	1,439.8	29,961.6
2006	601.1	855.9	0.0	26,104.1	4,220.7	30,325.0	2,584.7	32,909.7
2007	532.3	860.4	0.0	27,496.8	6,197.6	33,694.5	4,131.6	37,826.1
2008	844.3	807.7	0.0	29,148.8	2,064.3	31,213.3	5,320.7	36,533.9

Fiscal Year	Dedicated Mineral Revenue	Inflation Proofing Transfer	Other Appropriations	Total Contributions & Appropriations	Unrealized Earnings Balance - Principal	Total Principal	Total Earnings Reserve Account (ERA)	Total Fund Value
2009	651.4	1,144.3	0.0	30,944.5	-1,448.6	29,496.1	420.0	29,916.1
2010	679.4	0.0	0.0	31,623.9	420.8	32,045.0	1,209.8	33,254.9
2011	887.0	533.2	0.0	33,044.1	4,788.1	37,832.4	2,307.8	40,140.3
2012	915.1	1,073.1	0.0	35,032.3	3,220.0	38,252.5	2,080.6	40,333.1
2013	840.1	703.0	0.0	36,575.4	4,333.8	40,909.4	3,944.0	44,853.4
2014	779.5	585.6	0.0	37,940.5	7,061.8	45,002.4	6,211.3	51,213.8
2015	600.0	624.4	0.0	39,164.9	6,473.1	45,638.1	7,162.4	52,800.5
2016	284.5	0.0	0.0	39,449.4	4,750.3	44,199.7	8,570.0	52,769.7
2017	364.9	0.0	0.0	39,814.3	7,155.3	46,969.6	12,815.5	59,785.1
2018	353.1	0.0	0.0	40,167.4	5,862.6	46,030.0	18,864.6	64,894.6
2019	385.2	989.5	0.0	41,542.1	6,277.5	47,819.6	18,480.6	66,300.2
2020	319.0	4,757.7	0.0	46,618.8	5,789.3	52,408.1	12,894.1	65,302.2
2021	319.6	0.0	0.0	46,938.4	13,810.0	60,749.0	21,148.0	81,896.8
2022	548.9	0.0	4,000.0	51,487.3	8,700.3	60,187.6	16,149.6	76,337.2
2023	753.6	4,179.3	0.0	56,421.0	11,100.0	67,520.0	10,491.0	78,012.0
2024	532.6	1,413.0	0.0	58,365.8	12,373.2	70,738.9	9,724.0	80,462.8
Total	19,751.2	27,575.9	11,038.8	58,365.7	12,373.2	70,738.9	9,724.0	80,462.8



ALASKA PERMANENT FUND FUND FINANCIAL HISTORY & PROJECTIONS

as of January 31, 2025

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

	Projections extend tel							xteriu teri years, ariu ai	re based on best available i	iniormation (\$ in n	illioris)					
		Nonsper	ndable Fund	Balance - Princi	ipal			Assigned Fund Balance - Earnings Reserve								TOTAL
			Inflation		Unrealized				Distributions				Unrealized			FUND
	FY-Begin	Dedicated (1)	Proofing	FY-End	Gain (Loss)	FY-End Non-	Statutory		Inflation (8)			FY-End	Gain (Loss)	FY-End		
	Contrib.	State	& Special	Balance	FY-End	spendable	Net	Div/POMV (6)	Prfg & Spec			Balance	FY-End	Assigned		FY-End
FY	Balance	Revenues	Approp.	Contributions	Balance	Balance	Income	Transfer (8)	Approp.	ACIF (8)	Committed	Realized	Balance	Balance	FY	Balance
77-1	5 0	15,889	23,275	39,164	6,473	45,637	49,714	23,003	19,977	537		6,147	1,016	7,163	77-15	52,800
16	39,164	284	0 (5	^{39,448}	4,750	44,198	2,198	696 ⁽⁴⁾	0 (5)	18		7,649	921	8,571	16	52,769
17	39,448	365	0 (5	33,013	7,155	46,968	3,214	0	0 (5)	25		10,863	1,952	12,816	17	59,784
18	39,813	353	0 (5	⁶⁾ 40,166	5,863	46,030	6,324	726	0 (5)	43	2,723	13,739	2,403	18,864	18	64,894
19	40,166	385	989	41,541	6,278	47,820	3,305	2,723	989	22	5,933	10,122	2,426	18,482	19	66,300
20	41,541	319	4,758 ⁽⁷		5,789	52,407	3,106	2,933	4,758 ⁽⁷⁾	21	3,091	8,379	1,424	12,894	20	65,302
21	46,618	320	0 (5		13,810	60,748	7,962	3,091	0 (5)	50	7,069	9,272	4,807	21,148	21	81,897
22	46,938	549	4,000 (5	⁽⁷⁾ 51,487	8,700	60,187	4,544	3,069	4,000 (5) (7)	24	3,361	10,455	2,334	16,150	22	76,337
23	51,487	754	4,179	56,420	11,100	67,520	2,491	3,361	4,179	14	3,526	5,241	1,725	10,491	23	78,012
24	56,420	533	1,413	58,366	12,373	70,739	4,195	3,526	1,413	24	3,657	5,240	1,701	9,724	24	80,463
Lo 25	,	409	1,000	59,775	10,094	69,869	3,409	3,657	1,000	20	3,799	2,976	1,144	7,919	25	77,788
Mid 25	58,366	409	1,000	59,775	14,071	73,845	4,193	3,657	1,000	24	3,799	3,760	1,779	9,338	25	83,184
Hi 25	,	409	1,000	59,775	16,941	76,716	5,997	3,657	1,000	34	3,799	5,563	2,653	12,016	25	88,732
26	59,775	401	1,504	61,680	15,242	76,922	4,822	3,799	1,504	27	3,978	3,100	1,749	8,827	26	85,749
27	61,680	432	1,553	63,665	16,479	80,144	4,971	3,978	1,553	27	4,016	2,502	1,687	8,206	27	88,350
28	63,665	463	1,603	65,731	17,751	83,482	5,126	4,016	1,603	27	4,136	1,889	1,627	7,653	28	91,135
29	65,731	460	1,655	67,846	19,076	86,921	5,289	4,136	1,655	27	4,268	1,256	1,553	7,077	29	93,998
30	67,846	478	1,708	70,032	20,456	90,488	5,457	4,268	1,708	27	4,403	601	1,462	6,466	30	96,954
31	70,032	529	1,764	72,325	21,895	94,220	5,631	4,403	1,764	27	4,468	0	1,353	5,821	31	100,042
32	72,325	577	1.823	74,725	23,394	98,119	5.813	4,541	1,823	27	3,918	0	1,227	5,145	32	103,264
33	⊣	616	1.884	77.225	24,955	102,179	6.003	4.684	1,884	27	3,354	0	1,084	4.438	33	106,617
34	⊣ ′ ′	639	1,947	79.810	26,578	106,388	6,200	4.833	1,947	27	2,774	0	924	3,698	34	110,086
34	17,223	039	1,341	73,010	20,570	100,300	0,200	4,000	1,341	21	2,114	U	324	3,030	J-4	110,000
C	nulative Totals														1	
	j. for FY25-FY34	5,004	16.440				E2 E0E	42,314	16,440	263						
Pro	j. 101 F123-F134	5,004	10,440				53,505	42,314	10,440	203						

Assumptions:		1	Total Retur	n - Inflation = To	S	Statutory Return			
Lo	FY25		1.05%	2.50%	-1.45%	Lo	4.65%		
Mid	FY25	(2)	7.90%	2.50%	5.40%	Mid	5.65%		
Hi	FY25		14.95%	2.50%	12.45%	Hi	7.95%		
	FY25-FY34	(3)	7.65%	2.50%	5.15%		6.25%		

Notes related to financial history and projections:

- (1) Dedicated State Revenues in current and future fiscal years are based on the Spring 2024 Department of Revenue forecast.
- (2) Current year returns are based on 2024 Callan capital market assumptions. The inflation amount is as appropriated.
- (3) Future returns are based on 2024 Callan capital market assumptions and median expected returns (the mid case). Actual results will vary.
- (4) The dividend transfer reported for FY16 was paid out in dividends during FY17.
- (5) There was no appropriation for inflation proofing in FY16, FY17, FY18, FY21, and FY22. An amount less than the statutory amount was appropriated in FY24 and FY25.
- (6) 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.
- (7) In FY20 and FY22, an additional \$4 billion was appropriated from the ERA to principal.
- (8) All transfers out of the Earnings Reserve are subject to Legislative appropriation.

Income Year-to-Date as of January 31, 2025

FY25 YTD Statutory Net Incom	<u>e</u> _	
Interest, dividends, real estate & other income	\$	1,079.0
Realized gains (losses) on the sale of assets		2,359.6
Less operating expenses		(92.9)
Less AK Capital Income Fund realized earnings		(17.8)
	\$	3,327.9

FY25 YTD Accounting (GAAP) Net Inco	ome	
Statutory net income (loss)	\$	3,327.9
Unrealized gains (losses) on invested assets		380.5
AK Capital Income Fund realized earnings		17.8
Accounting (GAAP) net income (loss)	\$	3,726.2

FY25 PON (ac	IV Dis tual) ⁽		FY25 Statu Transfe		•
Ending Fund (ex Am Hes		Statutory Ne	et Ir	come	
FY23	\$	77,587.5	FY24	\$	4,195.0
FY22		75,912.8	FY23		2,491.0
FY21		81,472.8	FY22		4,544.0
FY20		64,877.8	FY21		7,962.0
FY19		65,876.1	FY20		3,106.0
			Avail for		
Average Statutory	\$	73,145.4	Dist (21%) Statutory	\$	4,682.6
Distribution	\$	3,657.3	Trnsfr Amt	\$	2,341.3

FY26 POM (ac		FY26 Statu Transfer		•	
Ending Fund (ex Am Hess		Statutory No	et Ir	ncome	
FY24 FY23	\$	80,038.5 77,587.5	FY25 FY24	\$	4,193.4 4,195.0
FY22		75,912.8	FY23		2,491.0
FY21 FY20	_	81,472.8 64,877.8	FY22 FY21		4,544.0 7,962.0
Average	\$	75,977.9	Avail for Dist (21%)	\$	4,910.9
Statutory Distribution	\$	3,798.9	Statutory Trnsfr Amt	\$	2,455.5