### State of Alaska Department of Revenue

#### STATE INVESTMENT REVIEW MEETING

May 8, 2025 – 8:30 a.m.

Click here to join the meetingCall In (Audio Only):Meeting ID: 244 740 486 017Phone: 1-907-202-7104Passcode: FT9Pt9odCode: 456 661 220#

#### I. Introduction

Zachary Hanna, Chief Investment Officer Adam Crum, Commissioner of Revenue

#### II. State Investment Review

Zachary Hanna, Chief Investment Officer

- A. Economic and Market Update
- B. Performance: Commissioner's Report March 2025
- C. Non-Routine Investments
- **D.** Asset Allocation Process
- E. FY2026 Asset Allocation Discussion

#### III. IAC Comments

Investment Advisory Council Members

#### IV. Future Agenda Items & Calendar

Zachary Hanna, Chief Investment Officer Alysia Jones, ARMB Liaison

- V. Other Matters for Discussion
- VI. Adjournment

FINAL 5/05/2025



### **State Investment Review:**

- Economic and Market Update
- Performance: Commissioner's Report March 2025
- Non-Routine Investments
- Asset Allocation Process
- FY2026 Asset Allocation Discussion
- Appendix: Treasury Information Resources



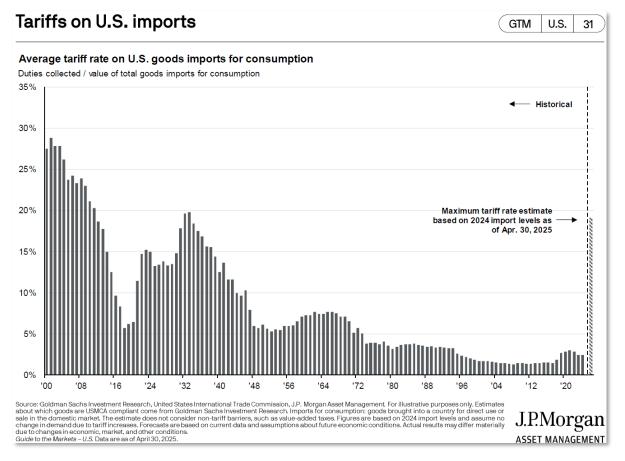
May 8, 2025

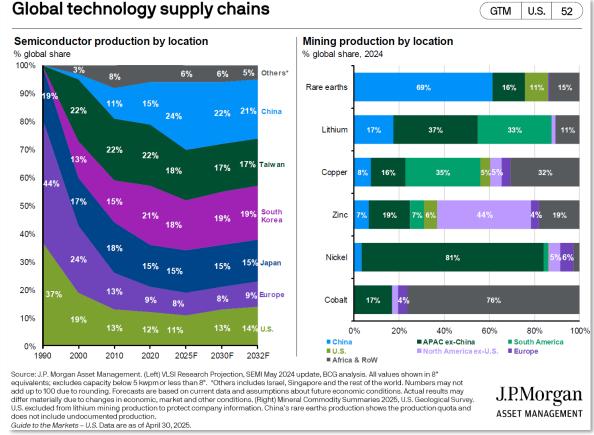
**Zachary Hanna, CFA**Chief Investment Officer, Treasury Division
Alaska Department of Revenue

# **Economic and Market Update**

## **Economic Growth, Inflation, and Trade**

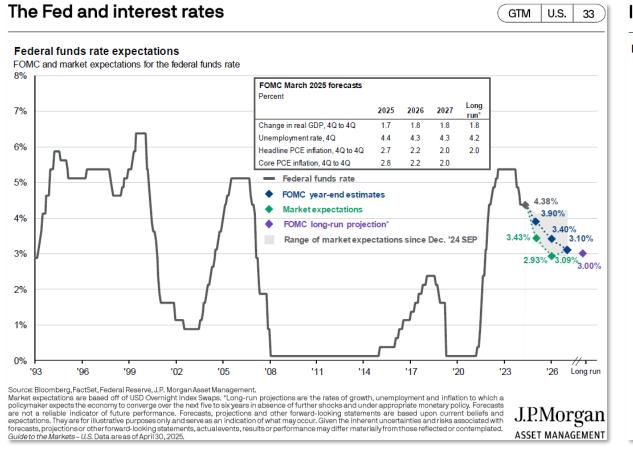
- Inflation had dominated market sentiment, peaking at 9.1% in June of 2022 and declining to 2.4% in March of 2025.
- The market is now squarely focused on the impact tariffs will have on the flow of goods and capital.
- Economic growth was strong in 2024, but growth expectations for 2025 are muted due to trade issues.

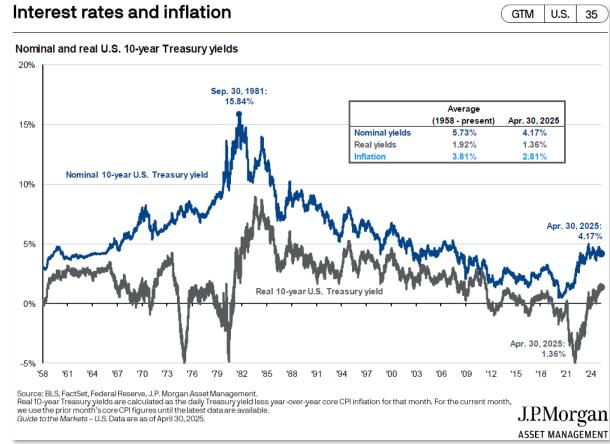




### **Interest Rates and the Federal Reserve**

- To combat inflation, the Federal Reserve raised interest rates from near zero in 2022 to a 5.4% midpoint in July 2023.
- The Fed has since cut rates 100 basis points through December, bringing the target rate midpoint to 4.4%.
- The Fed is currently on hold, but forecasts indicate 2-4 cuts are likely in 2025.

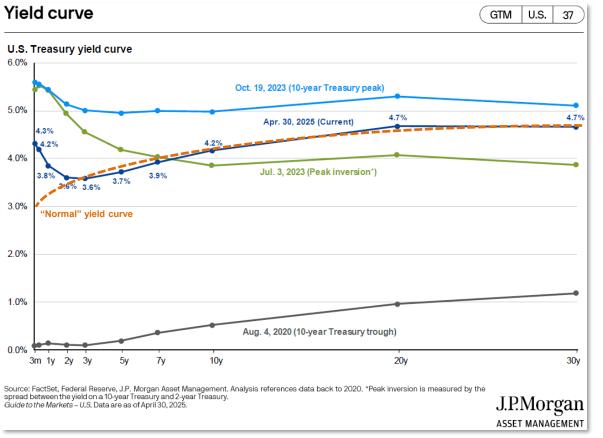




### **Fixed Income**

- Bond yields increased dramatically in reaction to the Fed's increase in rates into 2023.
- Most bond sectors performed poorly in 2022 but returns improved in 2023 and 2024 with higher yields and interest rate cuts.
- Despite the recent volatility in interest rates, forward return expectations for fixed income investments are strong, with high starting yields.
- The long end of the yield curve has risen recently, driven by expectations of sustained inflation, increased debt issuance, and trade and growth uncertainty.

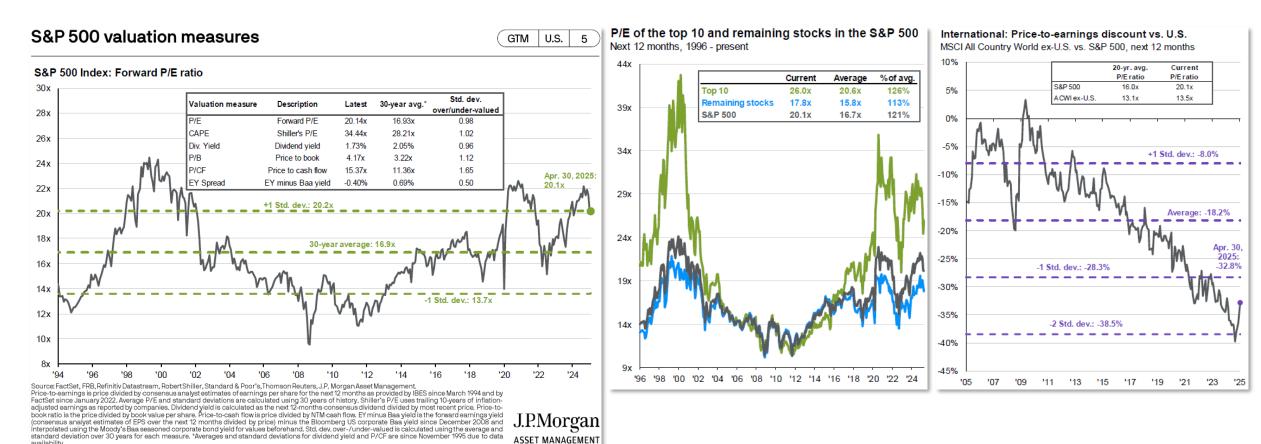
indicative of future results.



#### Fixed income market dynamics U.S. Yield Return Fixed income returns in different interest rate scenarios Total return, assumes a parallel shift in the yield curve Correlation Correlation 4/30/2025 12/31/2024 2025 Maturity to 10-year to S&P 500 2Y UST 2-Year 5Y UST 5-Year 10Y UST 10-Year 30Y UST 30-Year U.S. Aggregate Sector IG Corps Convertibles IG Corps Convertibles U.S. HY U.S. HY 0.79 Municipals Municipals 0.73 0.27 4.06% 13.4 MBS 0.23 Leveraged Loans 0.62 Leveraged Loans 20% 30% Bloomberg unless otherwise noted and are represented by - U.S. Aggregate; MBS; U.S. Aggregate Securitized - MBS; ABS; J.P. Morgan ABS Index; IG Corporates; U.S. Corporates; Municipals: Muni Bond; High Yield: Corporate High Yield; Leveraged Loans: J.P. Morgan Leveraged Loan Index; TIPS: Treasury Inflation-Protected Securities J.P.Morgan Convertibles: U.S. Convertibles Composite. Convertibles yield is as of most recent month-end and is based on U.S. portion of Bloomberg Global Convertibles Index. Yield and return information based on beliwethers for Treasury securities. Yields shown for TIPS are real yields. TIPS returns consider the impact that inflation could have on returns by assuming the Cleveland Fed's 1-year inflation expectation forecasts are realized. Sector yields reflect yield-to-worst, Leveraged loan yields reflect the yield to ASSET MANAGEMENT

# **Equity Markets**

- The U.S. stock market has retreated from near all-time highs, but valuations are still elevated.
- Domestic equity returns and valuations are primarily driven by the largest technology companies, which has led to more concentrated equity indices.
- Year-to-date, domestic equities have been under pressure from trade and geopolitical uncertainty.
- International equity valuations are still at a significant discount compared to the high valuations in the U.S.



# **Capital Market Performance Update**

- Performance was strong for fiscal year 2024 and calendar year 2024, but the 1<sup>st</sup> calendar quarter of 2025 saw more mixed performance.
- Capital markets are now focused on inflation, interest rates, and trade uncertainty.
- For the quarter, domestic equities were down on fluctuating tariff and trade news while international equities were up.
- The Fed has paused in reducing shortterm rates keeping cash equivalent yields high.

CY2019	CY2020	CY2021	CY2022	CY2023	CY2024	FY25 YTD	2025-Q1
Broad U.S.	Broad U.S.	REITs	Cash	Broad U.S.	Broad U.S.	REITs	International
Equity	Equity		Equivalents	Equity	Equity		Equity
31.0%	20.9%	41.3%	1.5%	26.0%	23.8%	10.2%	5.2%
REITs	TIPS	Broad U.S.	High Yield	International	High Yield	High Yield	TIPS
		Equity		Equity			
28.7%	11.0%	25.7%	(11.2%)	15.6%	8.2%	6.5%	4.2%
International	International	International	TIPS	High Yield	International	TIPS	Core U.S. Fixed
Equity	Equity	Equity			Equity		Income
21.5%	10.7%	7.8%	(11.8%)	13.4%	5.5%	5.3%	2.8%
High Yield	Core U.S. Fixed	TIPS	Core U.S. Fixed	REITs	Cash	International	REITs
	Income		Income		Equivalents	Equity	
14.3%	7.5%	6.0%	(13.0%)	11.4%	5.3%	5.1%	2.8%
Core U.S. Fixed	High Yield	High Yield	International	Core U.S. Fixed	REITs	Core U.S. Fixed	Cash
Income			Equity	Income		Income	Equivalents
8.7%	7.1%	5.3%	(16.0%)	5.5%	4.9%	4.8%	1.0%
TIPS	Cash	Cash	Broad U.S.	Cash	TIPS	Broad U.S.	High Yield
	Equivalents	Equivalents	Equity	Equivalents		Equity	
8.4%	0.7%	0.0%	(19.2%)	5.0%	1.8%	3.9%	1.0%
Cash	REITs	Core U.S. Fixed	REITs	TIPS	Core U.S. Fixed	Cash	Broad U.S.
Equivalents		Income			Income	Equivalents	Equity
2.3%	(5.1%)	(1.5%)	(24.9%)	3.9%	1.3%	3.6%	(4.7%)

**Performance:** 

**Commissioner's Report** 

March 2025

#### Market Value

Plan Name	Cash Equivalents	Domestic Equity	Fixed Income	Interm. Fixed Income	Int'l Equity	REITs	Market Value
2008 Transportation Project Government Bonds (AY2Q)	\$869,349	.,,					\$869,349
2013B Tax Exempt Education (AY3Z)	\$199,778						\$199,778
2016A - 2012 Transportation Bond Act (AY3Y)	\$724,809						\$724,809
2016B - 2012 Transportation Bond Act (AY3Q)	\$36,380,983						\$36,380,983
Alaska Higher Education Investment (AY3L)	\$6,069,120	\$148,766,226	\$123,985,120		\$107,000,870	\$21,092,866	\$406,914,202
Alaska Mental Health Trust Reserve (AY2L)	\$1,174,773	\$22,404,539	\$31,859,827		\$19,639,613		\$75,078,752
ASLC Investment Fund (AY3S)	\$1,328,804	\$27,293,097	\$81,005,651		\$19,703,943	\$4,110,874	\$133,442,369
Constitutional Budget Reserve Fund (AY19)	\$2,843,791,355						\$2,843,791,355
Education Endowment Fund (AY3G)	\$26,498	\$643,134	\$536,031		\$462,561	\$91,147	\$1,759,370
EVOS Habitat Investment (AY2H)	\$17,754,372			\$33,131,054			\$50,885,426
EVOS Research Investment (AY02)	\$7,401,772			\$13,771,591			\$21,173,363
GeFONSI I (AY01)	\$1,570,994,907			\$292,809,652			\$1,863,804,559
GeFONSI II (AY3F)	\$803,354,751	\$51,351,911		\$436,021,765	\$28,809,421		\$1,319,537,848
Illinois Creek Mine Reclamation (AY9J)	\$24,624	\$597,797	\$498,239		\$429,944	\$84,741	\$1,635,346
International Airports Repair & Replacement Fund (AY05)	\$519,280						\$519,280
International Airports Revenue Fund (AY04)	\$215,880,617			\$36,547,230			\$252,427,847
International Airports Series 2002 Reserve Account (AY2E)	\$15,389,103						\$15,389,103
International Airports Series 2003 Reserve (AY2U)	\$12,017,093						\$12,017,093
Investment Loss Trust Fund (AY28)	\$3,707,141						\$3,707,141
Permanent Fund Dividend Holding Account (AY2G)	\$45,936,513						\$45,936,513
Public School Trust Fund (AY08)	\$12,736,927	\$308,938,648	\$257,476,643		\$222,205,589	\$43,803,137	\$845,160,945
RHIF LTC Insurance (AY11)	\$16,545,471	\$126,813,533	\$632,021,954		\$104,345,619	\$37,399,103	\$917,125,679
RHIF Major Medical (AY03)	\$20,954,791						\$20,954,791

#### **Actual Allocation**

Plan Name	Cash Equivalents	Domestic Equity	Fixed Income	Interm. Fixed Income	Int'l Equity	REITs
2008 Transportation Project Government Bonds (AY2Q)	100.00%					
2013B Tax Exempt Education (AY3Z)	100.00%					
2016A - 2012 Transportation Bond Act (AY3Y)	100.00%					
2016B - 2012 Transportation Bond Act (AY3Q)	100.00%					
Alaska Higher Education Investment (AY3L)	1.49%	36.56%	30.47%		26.30%	5.18%
Alaska Mental Health Trust Reserve (AY2L)	1.56%	29.84%	42.44%		26.16%	
ASLC Investment Fund (AY3S)	1.00%	20.45%	60.70%		14.77%	3.08%
Constitutional Budget Reserve Fund (AY19)	100.00%					
Education Endowment Fund (AY3G)	1.51%	36.55%	30.47%		26.29%	5.18%
EVOS Habitat Investment (AY2H)	34.89%			65.11%		
EVOS Research Investment (AY02)	34.96%			65.04%		
GeFONSI I (AY01)	84.29%			15.71%		
GeFONSI II (AY3F)	60.88%	3.89%		33.04%	2.18%	
Illinois Creek Mine Reclamation (AY9J)	1.51%	36.55%	30.47%		26.29%	5.18%
International Airports Repair & Replacement Fund (AY05)	100.00%					
International Airports Revenue Fund (AY04)	85.52%			14.48%		
International Airports Series 2002 Reserve Account (AY2E)	100.00%					
International Airports Series 2003 Reserve (AY2U)	100.00%					
Investment Loss Trust Fund (AY28)	100.00%					
Permanent Fund Dividend Holding Account (AY2G)	100.00%					
Public School Trust Fund (AY08)	1.51%	36.55%	30.46%		26.29%	5.18%
RHIF LTC Insurance (AY11)	1.80%	13.83%	68.91%		11.38%	4.08%
RHIF Major Medical (AY03)	100.00%					

#### **Target Allocation**

Plan Name	Cash Equivalents	Domestic Equity	Fixed Income	Interm. Fixed Income	Int'l Equity	REITs
2008 Transportation Project Government Bonds (AY2Q)	100.00%					
2013B Tax Exempt Education (AY3Z)	100.00%					
2016A - 2012 Transportation Bond Act (AY3Y)	100.00%					
2016B - 2012 Transportation Bond Act (AY3Q)	100.00%					
Alaska Higher Education Investment (AY3L)	1.00%	39.00%	30.00%		25.00%	5.00%
Alaska Mental Health Trust Reserve (AY2L)	1.00%	32.00%	42.00%		25.00%	
ASLC Investment Fund (AY3S)	1.00%	22.00%	60.00%		14.00%	3.00%
Constitutional Budget Reserve Fund (AY19)	100.00%					
Education Endowment Fund (AY3G)	1.00%	39.00%	30.00%		25.00%	5.00%
EVOS Habitat Investment (AY2H)	35.00%			65.00%		
EVOS Research Investment (AY02)	35.00%			65.00%		
GeFONSI I (AY01)	85.00%			15.00%		
GeFONSI II (AY3F)	61.00%	4.00%		33.00%	2.00%	
Illinois Creek Mine Reclamation (AY9J)	1.00%	39.00%	30.00%		25.00%	5.00%
International Airports Repair & Replacement Fund (AY05)	100.00%					
International Airports Revenue Fund (AY04)	85.00%			15.00%		
International Airports Series 2002 Reserve Account (AY2E)	100.00%					
International Airports Series 2003 Reserve (AY2U)	100.00%					
Investment Loss Trust Fund (AY28)	100.00%					
Permanent Fund Dividend Holding Account (AY2G)	100.00%					
Public School Trust Fund (AY08)	1.00%	39.00%	30.00%		25.00%	5.00%
RHIF LTC Insurance (AY11)	1.00%	15.00%	69.00%		11.00%	4.00%
RHIF Major Medical (AY03)	100.00%					

#### **Relative Allocation**

Plan Name	Cash Equivalents	Domestic Equity	Fixed Income	Interm. Fixed Income	Int'l Equity	REITs
2008 Transportation Project Government Bonds (AY2Q)	0.00%					
2013B Tax Exempt Education (AY3Z)	0.00%					
2016A - 2012 Transportation Bond Act (AY3Y)	0.00%					
2016B - 2012 Transportation Bond Act (AY3Q)	0.00%					
Alaska Higher Education Investment (AY3L)	0.49%	-2.44% 🚫	0.47%		1.30% 🚫	0.18%
Alaska Mental Health Trust Reserve (AY2L)	0.56%	-2.16% 🚫	0.44%		1.16% 🚫	
ASLC Investment Fund (AY3S)	0.00%	-1.55% 🚫	0.70%		0.77% 🚫	0.08%
Constitutional Budget Reserve Fund (AY19)	0.00%		*			
Education Endowment Fund (AY3G)	0.51%	-2.45% 🚫	0.47%		1.29% 🚫	0.18%
EVOS Habitat Investment (AY2H)	-0.11%			0.11%		
EVOS Research Investment (AY02)	-0.04%			0.04%		
GeFONSI I (AY01)	-0.71%			0.71%		
GeFONSI II (AY3F)	-0.12%	-0.11%		0.04%	0.18%	
Illinois Creek Mine Reclamation (AY9J)	0.51%	-2.45% 🚫	0.47%		1.29% 🚫	0.18%
International Airports Repair & Replacement Fund (AY05)	0.00%					
International Airports Revenue Fund (AY04)	0.52%			-0.52%		
International Airports Series 2002 Reserve Account (AY2E)	0.00%					
International Airports Series 2003 Reserve (AY2U)	0.00%					
Investment Loss Trust Fund (AY28)	0.00%					
Permanent Fund Dividend Holding Account (AY2G)	0.00%					
Public School Trust Fund (AY08)	0.51%	-2.45% 🚫	0.46%		1.29% 🚫	0.18%
RHIF LTC Insurance (AY11)	0.80% 🚫	-1.17% 🚫	-0.09%		0.38%	0.08%
RHIF Major Medical (AY03)	0.00%					

#### **DOR Commissioner's Report: Net Pool Performance for Month Ending 3/31/2025**

Pool Performance (Net of Fee)	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	7 Year	10 Year
Cash Equivalents	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
Fixed Income - Short Term	0.45%	1.68%	4.68%	5.74%				
Fixed Income - Core US	-0.04%	2.65%	4.88%	5.09%	1.07%	0.14%	1.93%	1.76%
Fixed Income - Core Plus	-0.22%	2.83%	5.01%	5.03%	1.63%			
Equity - Broad US*	-5.82%	-4.69%	3.85%	7.19%	8.26%	18.21%	12.49%	
Equity - REITS	-2.36%	2.75%	10.22%	9.25%	-1.79%			
Equity - Global ex-US*	-0.25%	5.34%	5.13%	6.25%	4.49%	10.94%	4.50%	
Benchmark Performance	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	7 Year	10 Year
Cash Equivalents	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
Fixed Income - Short Term	0.47%	1.62%	4.47%	5.42%				
Fixed Income - Core US	0.04%	2.78%	4.81%	4.88%	0.52%	-0.40%	1.58%	1.46%
Fixed Income - Core Plus	0.04%	2.78%	4.81%	4.88%	0.52%			
Equity - Broad US*	-5.83%	-4.72%	3.88%	7.22%	8.22%	18.18%	12.49%	
Equity - REITS	-2.36%	2.75%	10.22%	9.23%	-1.66%			
Equity - Global ex-US*	-0.23%	5.23%	5.08%	6.09%	4.48%	10.92%	4.47%	
Relative Performance (Net of Fee)	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	7 Year	10 Year
Cash Equivalents	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
Fixed Income - Short Term	-0.02%	0.06%	0.21%	0.32%				
Fixed Income - Core US	-0.07%	-0.14%	0.07%	0.21%	0.55%	0.53%	0.35%	0.30%
Fixed Income - Core Plus	-0.26%	0.05%	0.20%	0.15%	1.11%			
Equity - Broad US*	0.01%	0.03%	-0.03%	-0.03%	0.04%	0.03%	0.00%	
Equity - REITS	0.00%	0.00%	0.00%	0.01%	-0.14%			
Equity - Global ex-US*	-0.02%	0.10%	0.05%	0.16%	0.01%	0.02%	0.03%	

Plan Performance (Net of Fee)	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	7 Year	10 Year
2008 Transportation Project Government Bonds (AY2Q)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
2013B Tax Exempt Education (AY3Z)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
2016A - 2012 Transportation Bond Act (AY3Y)	0.35%	1.09%	3.86%	5.29%	4.56%	2.79%	2.64%	2.10%
2016B - 2012 Transportation Bond Act (AY3Q)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	
Alaska Higher Education Investment (AY3L)	-2.42%	0.48%	5.07%	6.70%	4.88%	10.56%	7.36%	7.04%
Alaska Mental Health Trust Reserve (AY2L)	-1.91%	0.99%	4.88%	6.58%	5.80%	9.42%	6.93%	6.73%
ASLC Investment Fund (AY3S)	-1.40%	1.43%	5.02%	6.01%	4.80%			
Constitutional Budget Reserve Fund (AY19)	0.35%	1.09%	3.86%	5.29%	4.56%	3.06%	3.09%	2.60%
Education Endowment Fund (AY3G)	-2.42%	0.48%	5.08%	6.70%	4.88%	10.57%		
EVOS Habitat Investment (AY2H)	0.42%	1.47%	4.39%	5.58%	2.57%	6.54%	5.07%	5.72%
EVOS Research Investment (AY02)	0.42%	1.47%	4.39%	5.58%	2.25%	6.97%	5.24%	5.81%
GeFONSI I (AY01)	0.37%	1.19%	4.01%	5.39%	4.19%	2.40%	2.47%	1.93%
GeFONSI II (AY3F)	0.12%	1.15%	4.20%	5.58%	3.94%	2.97%	3.01%	
Illinois Creek Mine Reclamation (AY9J)	-2.42%	0.48%	5.07%	6.69%	4.87%	10.56%	7.34%	7.03%
International Airports Repair & Replacement Fund (AY05)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
International Airports Revenue Fund (AY04)	0.36%	1.18%	3.98%	5.36%	4.14%	2.66%	2.80%	2.42%
International Airports Series 2002 Reserve Account (AY2E)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
International Airports Series 2003 Reserve (AY2U)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
Investment Loss Trust Fund (AY28)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%
Permanent Fund Dividend Holding Account (AY2G)	0.35%	1.09%	3.80%	5.23%	4.52%	2.79%	2.65%	2.15%
Public School Trust Fund (AY08)	-2.42%	0.48%	5.07%	6.69%	4.87%	10.56%	7.34%	6.79%
RHIF LTC Insurance (AY11)	-1.02%	1.87%	5.11%	6.23%	3.90%	6.80%	5.88%	5.44%
RHIF Major Medical (AY03)	0.35%	1.09%	3.86%	5.29%	4.56%	2.81%	2.65%	2.11%

#### DOR Commissioner's Report: Net Plan Performance for Month Ending 3/31/2025

Benchmark Performance	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	7 Year	10 Year
2008 Transportation Project Government Bonds (AY2Q)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
2013B Tax Exempt Education (AY3Z)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
2016A - 2012 Transportation Bond Act (AY3Y)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
2016B - 2012 Transportation Bond Act (AY3Q)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	
Alaska Higher Education Investment (AY3L)	-2.40%	0.45%	4.99%	6.55%	4.65%	10.38%	7.26%	6.91%
Alaska Mental Health Trust Reserve (AY2L)	-1.87%	0.98%	4.78%	6.41%	5.50%	9.14%	6.71%	6.47%
ASLC Investment Fund (AY3S)	-1.34%	1.46%	4.93%	5.84%	4.34%			
Constitutional Budget Reserve Fund (AY19)	0.33%	1.02%	3.60%	4.97%	4.23%	2.76%	2.89%	2.37%
Education Endowment Fund (AY3G)	-2.40%	0.45%	4.99%	6.55%	4.65%	10.38%		
EVOS Habitat Investment (AY2H)	0.42%	1.41%	4.17%	5.27%	2.12%	6.10%	4.83%	5.42%
EVOS Research Investment (AY02)	0.42%	1.41%	4.17%	5.27%	1.85%	6.58%	5.02%	5.55%
GeFONSI I (AY01)	0.35%	1.11%	3.73%	5.04%	3.82%	2.12%	2.26%	1.72%
GeFONSI II (AY3F)	0.12%	1.07%	3.96%	5.26%	3.67%	2.73%	2.87%	
Illinois Creek Mine Reclamation (AY9J)	-2.40%	0.45%	4.99%	6.55%	4.65%	10.38%	7.26%	6.94%
International Airports Repair & Replacement Fund (AY05)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
International Airports Revenue Fund (AY04)	0.35%	1.11%	3.73%	5.04%	3.82%	2.38%	2.62%	2.18%
International Airports Series 2002 Reserve Account (AY2E)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
International Airports Series 2003 Reserve (AY2U)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
Investment Loss Trust Fund (AY28)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
Permanent Fund Dividend Holding Account (AY2G)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%
Public School Trust Fund (AY08)	-2.40%	0.45%	4.99%	6.55%	4.65%	10.38%	7.26%	6.67%
RHIF LTC Insurance (AY11)	-0.95%	1.91%	5.01%	6.05%	3.63%	6.52%	5.74%	5.25%
RHIF Major Medical (AY03)	0.33%	1.02%	3.60%	4.97%	4.23%	2.56%	2.45%	1.87%

#### DOR Commissioner's Report: Net Plan Performance for Month Ending 3/31/2025

Relative Performance (Net of Fee)	1 Month	3 Month	FYTD	1 Year	3 Year	5 Year	7 Year	10 Year
2008 Transportation Project Government Bonds (AY2Q)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
2013B Tax Exempt Education (AY3Z)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
2016A - 2012 Transportation Bond Act (AY3Y)	0.01%	0.07%	0.25%	0.32%	0.33%	0.24%	0.19%	0.23%
2016B - 2012 Transportation Bond Act (AY3Q)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	
Alaska Higher Education Investment (AY3L)	-0.02%	0.04%	0.08%	0.15%	0.23%	0.18%	0.09%	0.14%
Alaska Mental Health Trust Reserve (AY2L)	-0.03%	0.01%	0.11%	0.17%	0.30%	0.29%	0.21%	0.26%
ASLC Investment Fund (AY3S)	-0.06%	-0.02%	0.09%	0.17%	0.46%			
Constitutional Budget Reserve Fund (AY19)	0.01%	0.07%	0.25%	0.32%	0.33%	0.29%	0.20%	0.23%
Education Endowment Fund (AY3G)	-0.02%	0.03%	0.09%	0.15%	0.23%	0.19%		
EVOS Habitat Investment (AY2H)	-0.01% 🛕	0.06%	0.22%	0.32%	0.45%	0.44%	0.24%	0.30%
EVOS Research Investment (AY02)	-0.01%	0.06%	0.22%	0.31%	0.40%	0.40%	0.22%	0.26%
GeFONSI I (AY01)	0.01%	0.08%	0.27%	0.34%	0.37%	0.28%	0.21%	0.22%
GeFONSI II (AY3F)	0.00%	0.08%	0.24%	0.32%	0.26%	0.24%	0.14%	
Illinois Creek Mine Reclamation (AY9J)	-0.02%	0.03%	0.08%	0.15%	0.22%	0.18%	0.08%	0.09%
International Airports Repair & Replacement Fund (AY05)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
International Airports Revenue Fund (AY04)	0.01%	0.07%	0.25%	0.32%	0.32%	0.28%	0.18%	0.24%
International Airports Series 2002 Reserve Account (AY2E)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
International Airports Series 2003 Reserve (AY2U)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
Investment Loss Trust Fund (AY28)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%
Permanent Fund Dividend Holding Account (AY2G)	0.01%	0.07%	0.20%	0.26%	0.29%	0.23%	0.20%	0.28%
Public School Trust Fund (AY08)	-0.02%	0.03%	0.08%	0.14%	0.22%	0.18%	0.08%	0.12%
RHIF LTC Insurance (AY11)	-0.07%	-0.04%	0.10%	0.17%	0.27%	0.28%	0.14%	0.20%
RHIF Major Medical (AY03)	0.01%	0.07%	0.25%	0.32%	0.33%	0.26%	0.20%	0.24%

#### DOR Commissioner's Report: External Management Fees as of Month Ending 3/31/2025

#### Plan Fees for the Last Year

Plan	Fee as a %
2008 Transportation Project Government Bonds (AY2Q)	0.0000%
2013B Tax Exempt Education (AY3Z)	0.0000%
2016A - 2012 Transportation Bond Act (AY3Y)	0.0000%
2016B - 2012 Transportation Bond Act (AY3Q)	0.0000%
Alaska Higher Education Investment (AY3L)	0.0191%
Alaska Mental Health Trust Reserve (AY2L)	0.0222%
ASLC Investment Fund (AY3S)	0.0291%
Constitutional Budget Reserve Fund (AY19)	0.0000%
Education Endowment Fund (AY3G)	0.0191%
EVOS Habitat Investment (AY2H)	0.0000%
EVOS Research Investment (AY02)	0.0000%
GeFONSI I (AY01)	0.0000%
GeFONSI II (AY3F)	0.0006%
Illinois Creek Mine Reclamation (AY9J)	0.0191%
International Airports Repair & Replacement Fund (AY05)	0.0000%
International Airports Revenue Fund (AY04)	0.0000%
International Airports Series 2002 Reserve Account (AY2E)	0.0000%
International Airports Series 2003 Reserve (AY2U)	0.0000%
Investment Loss Trust Fund (AY28)	0.0000%
Permanent Fund Dividend Holding Account (AY2G)	0.0000%
Public School Trust Fund (AY08)	0.0191%
RHIF LTC Insurance (AY11)	0.0306%
RHIF Major Medical (AY03)	0.0000%

#### Commissioner's Report: Top GeFONSI Accounts for Month Ending: 3/31/2025

Program	Account Name	End Balance
GeFONSI I	General Fund	\$852,089,387.17
	Alaska Clean Water Fund	\$192,606,009.50
	Alaska Drinking Water Fund	\$116,363,555.86
	Public Advocacy Trust	\$58,692,034.99
	Fish & Game Fund	\$54,925,709.80
GeFONSI II	Statutory Budget Reserve Fund	\$156,051,146.24
	National Petroleum Reserve Fund	\$133,583,150.36
	Public Education Fund	\$105,018,751.38
	Regional Ed Attendance Area School Fund	\$97,711,481.98
	Disaster Relief Fund	\$92,385,560.14
	Sum of 5 Largest GeFONSI I and II Funds	\$1,859,426,787.42

## **Non-Routine Investments**

### **Non-Routine Investments**

- The Department of Revenue is presented periodically with non-routine investment opportunities that fall outside the scope of its existing investment opportunity set.
- DOR has a non-routine investment protocol that was put in place in 2020.
- Non-routine investment protocol summary:
  - Document the investment opportunity and determine if it merits further diligence and/or if it is more suitable for other funding sources.
  - Seek legal advice on DOR eligibility.
  - Seek guidance from external auditors.
  - Use an impartial external expert to evaluate the opportunity and to provide an opinion on the investment.
  - Seek advice from the Investment Advisory Council.
  - Notify the Office of Management and Budget.
  - Complete diligence and investment documentation.
  - Inform the Chairs of the Senate and House Finance Committees of any decision to move forward with an investment.
- The state does not currently have any non-routine investments.

#### Non-Routine Investment Protocol

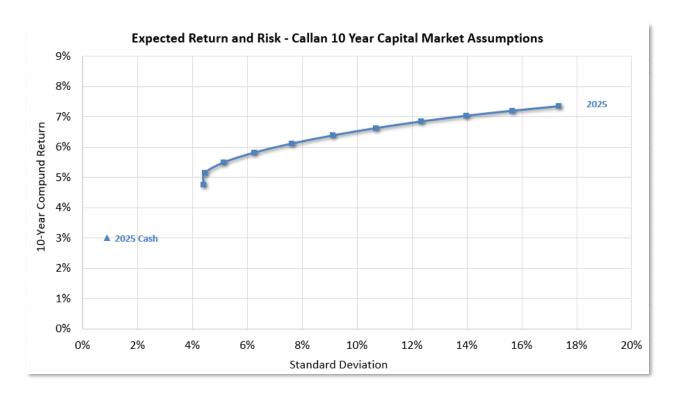
From time to time, the Department of Revenue is presented with investment opportunities that fall outside the scope of its existing investment opportunity set. In those instances, the Department of Revenue will employ the following process:

- Document the investment opportunity to include: date, person presenting opportunity, nature and detail of the investment, funds that will invest.
- Determine if the investment opportunity is similar to existing investments and seek guidance from appropriate investment officer and/or others with knowledge of offered investment opportunity or similar existing investments.
- Determine whether the opportunity merits further scrutiny based on information presented, or on hand.
- Determine whether the opportunity is better suited for other funding sources.
- Seek a legal opinion to verify the opportunity is eligible for consideration by the Department of Revenue.
- Seek guidance from external auditors regarding potential concerns and disclosures.
- Identify and engage an impartial external expert to evaluate the opportunity and
  to provide a written opinion that covers the suitability of the investment. The
  written opinion should describe the salient features of the investment
  opportunity, describe and evaluate risk characteristics, articulate a framework
  for pricing and recommend an appropriate price or range of prices. The
  evaluation of risk characteristics should be comprehensive, but at a minimum,
  should include the risk of losing investment principal and the liquidity profile of
  the investment.
- After receiving the written opinion from the external expert, and if the
  investment opportunity is judged by the Department of Revenue to have merit
  for State of Alaska investments, the Department of Revenue will notify Office of
  Management and Budget and Legislative Audit of its intent to invest prior to
  making an investment.
- For investment opportunities that will be made, determine size of investment, date of funding, requirements at custodial bank, basis for valuation, notify compliance, update investment guidelines, determine investment pool and asset class, if applicable, and ensure accounting in the state accounting system is accurate, if required.
- Document process steps above. For investments made, update Blue Book or other documentation, such as financial statement disclosures.

## **Asset Allocation Process**

### **Asset Allocation Process**

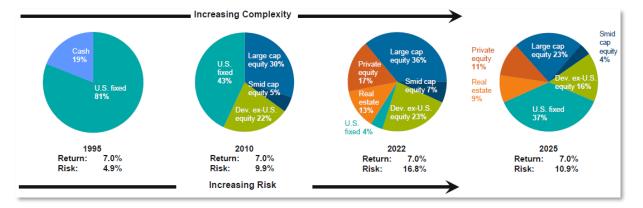
- The Commissioner of Revenue is the fiduciary for over \$8 billion in state assets across 100+ accounts pooled into over 25 funds with similar assets or mandates.
- Setting investment policies and asset allocations are key fiduciary duties for these funds.
- Treasury staff reviews and makes recommendations on the investment policy and asset allocation of each fund at least annually in a manner consistent with Alaska fiduciary and prudent investor standards.
- Each investment program is designed to balance fund investment objectives, risk tolerance, and other attributes:
  - Time horizon
  - Nominal or real return objectives
  - Cashflows, liquidity, and income needs
  - Capacity for loss or volatility over short, medium, and longer time horizons
- Performance, investment policy, and asset allocations are discussed quarterly in a transparent process with an independent investment advisory committee.

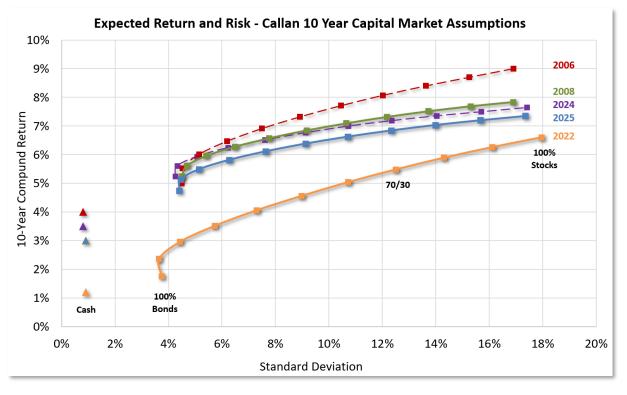


Fund - Account	Assets (3/31/2025)	Risk Tolerance
Short-Term Funds	\$136,629,285	Lowest
CBRF	\$2,843,791,355	
GeFONSI	\$1,868,165,173	
International Airport Fund	\$252,427,847	
GeFONSI II	\$1,319,537,848	
Retiree Long Term Care Fund	\$917,125,679	
Illinois Creek Mine Fund	\$1,635,346	
Education Endowment Fund	\$1,759,370	
Alaska Higher Education Fund	\$406,914,202	+
Public School Trust Fund	\$845,161,146	Highest
Total	\$8,593,147,251	

# **Capital Market Assumptions**

- Callan is an investment consultant that annually develops 10-year capital market assumptions for clients including the Alaska Retirement Management Board and the Alaska Permanent Fund Corporation. DOR uses these assumptions for independence and consistency.
- Return expectations have fallen over the past 30 years as interest rates, growth, and inflation expectations have trended downward.
- More recent forward return expectations have generally increased due to inflation and higher starting interest rates
- Treasury staff evaluates Callan's capital market assumptions and current market conditions to develop an asset allocation approach for each state fund.
- The goal is to maximize return or minimize risk consistent with investment objectives and risk tolerance using a combination of modern portfolio theory and account specific constraints and characteristics.





# 2025 Capital Market Assumptions

- In January, Callan released their 10-year capital market assumptions for 2025. Forward return expectations decreased due to elevated equity valuations and lower bond yields.
- Staff selects a subset of these asset classes for use in state funds based on risk, return, diversification, complexity, and cost.
- DOR is currently using Broad U.S. Equities, International Equities, Government 1-3 Year Fixed Income, Broad U.S. Fixed Income, U.S. REITs, and Cash Equivalents for state funds.
- For some portfolios, staff also invests up to 30% of the fixed income allocation in a tactical bond portfolio that opportunistically invests in high yield, TIPS, and other fixed income asset classes in a risk-managed fashion.
- Illiquid alternative investments are not recommended for state funds since the funds are subject to annual legislative changes.

Callan Asset Classes	2025 10-Year Geometric Return	2024 10-Year Geometric Return	Return Change	Real Return	Standard Deviation	Correlation to Domestic Equity
Broad U.S. Equity	7.35%	7.65%	-0.30%	4.9%	17.4%	1.00
Large Cap U.S. Equity	7.25%	7.50%	-0.25%	4.8%	17.0%	1.00
Small/Mid Cap U.S. Equity	7.45%	7.70%	-0.25%	5.0%	22.0%	0.90
International Equity	7.45%	7.65%	-0.20%	5.0%	21.3%	0.77
Developed ex-U.S. Equity	7.25%	7.50%	-0.25%	4.8%	20.2%	0.73
Emerging Market Equity	7.45%	7.70%	-0.25%	5.0%	25.7%	0.78
Cash Equivalents	3.00%	3.00%	0.00%	0.5%	0.9%	-0.03
Government 1-3 year Bonds	4.00%	4.25%	-0.25%	1.5%	2.4%	0.04
Core U.S. Fixed Income	4.75%	5.25%	-0.50%	2.3%	4.4%	0.08
TIPS	4.55%	5.05%	-0.50%	2.1%	5.4%	-0.04
Emerging Market Sovereign Debt	5.35%	6.35%	-1.00%	2.9%	10.7%	0.61
High Yield	6.00%	6.80%	-0.80%	3.5%	11.8%	0.76
Core Real Estate	6.25%	6.00%	0.25%	3.8%	14.0%	0.37
REITs	6.95%	7.15%	-0.20%	4.5%	15.2%	0.77
Private Equity	8.50%	8.75%	-0.25%	6.0%	27.6%	0.80
Private Credit	7.25%	7.40%	-0.15%	4.8%	15.7%	0.66
Hedge Funds	5.70%	6.05%	-0.35%	3.2%	8.2%	0.61
Inflation	2.50%	2.50%	0.00%		1.6%	

### **FY26 Asset Allocation Discussion**

With 03/31/25 AUM, existing FY25 asset allocations and draft FY26 CMAs

# **Higher Risk Tolerance Funds**

## **Highest Risk/Endowment Profile Funds**

#### AY08: Public School Trust Fund Investment Policy

The Public School Trust Fund is a fund dedicated to the benefit of Alaska's public schools. The central objective is to provide "increasing returns from capital appreciation and net income over long-term periods to the fund's current beneficiaries." The fund may be invested "on the basis of probable total rate of return to promote the long-term generation of capital appreciation and income."

On July 1 of each year, the commissioner shall determine the monthly average market value of the fund for the previous five fiscal years preceding the previous fiscal year. The legislature may appropriate not more than five percent of the amount determined by the commissioner. Pending signature by the governor, the appropriated amount may be expended the following fiscal year.

Investment Topic	FY 2025	FY 2024
Investment Objective	High exposure of principal to loss in return for higher expected longer-term returns. Limited current income requirement. Limited inflation protection needed. Moderate liquidity requirement.	No Change
Risk Tolerance	High	No Change
Policy Risk/Loss Range	>10%	No Change
Time Horizon	Long	No Change
Asset Allocation	Broad U.S. Equity $39\% \pm 5\%$ International Equity $25\% \pm 5\%$ U.S. REITs $5\% \pm 3\%$ Core U.S. Fixed Income $30\% \pm 5\%$ *may include up to 7% in tactical fixed income Cash Equivalents $1\% - 1\%/+2\%$	39% ±5% 25% ±5% 5% ±5% 30% ±5%
Expected Return - Long-Term	7.21%	6.83%
Expected Real Return - Long-Term	4.71%	4.33%
Risk - Standard Deviation	12.48%	12.65%
Probability of Loss - 1 Year 10% Probable Downside Return (10% cVaR) 5% Probable Downside Return (5% cVaR)	28.1% -14.6% -18.5%	29.5% -15.4% -19.3%

The proposed policy is effective	⊇ July 1, 2024:									
Alla						6/21/2				
	Approve	ed					Date	_		
High Risk History	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Expected LT Return	7.21%	6.83%	5.60%	5.62%	6.37%	6.58%	6.20%	6.21%	6.55%	6.73%
Expected Volatility	12.48%	12.65%	12.41%	12.50%	12.60%	12.50%	12.70%	12.70%	12.95%	13.23%
10% cVaR	-14.60%	-15.40%	-16.20%	-16.40%	-15.74%	-15.36%	-16.09%	-16.08%	-16.18%	-16.49%

State of Alaska Asset Allocation			
Asset Classes	FY25	FY26	70/30
Broad U.S. Equity	39%	39%	70%
Global ex-U.S. Equity	25%	25%	
US REITS	5%	5%	
Short Duration Gov't/Credit			
Core U.S. Fixed Income	30%	30%	30%
Cash Equivalents	1%	1%	
Total	100%	100%	100%
Optimization Results:			
Expected Return - Long-Term	7.21%	6.98%	6.85%
Expected Return - Real/After Inflation	4.71%	4.48%	4.35%
Risk - Standard Deviation	12.48%	12.38%	12.33%
Sharpe Ratio	0.34	0.32	0.31
Risk Statistics:			
10% Probable Downside Return - 1 Year	-14.6%	-14.7%	-14.7%
5% Probable Downside Return - 1 Year	-18.5%	-18.5%	-18.5%
5% Probable Downside Return - 3 Year	-7.6%	-7.7%	-7.8%
5% Probable Downside Return - 5 Year	-4.3%	-4.4%	-4.5%
Probability of Loss - 1 Year	28.1%	28.5%	28.8%
Prob. Return < -1%	25.4%	25.8%	26.1%
Probability of Loss - 10 Year	3.3%	3.6%	3.9%
Asset Time Horizon Estimate	5.9	5.9	6.0
Dollars: (\$Millions)			
Assets	1,228.5	1,255.5	1,255.5
Expected Annual Earnings	88.6	87.6	85.9
1-Year 10% Probable Return (10% cVaR)	(179.9)	(184.5)	(185.1
1-Year 5% Probable Return (5% cVaR)	(227.1)	(232.4)	(232.7
3-Year 5% Probable Return (5% cVaR)	(93.4)	(96.9)	(97.8
5-Year 5% Probable Return (5% cVaR)	(52.3)	(55.2)	(56.2

# Highest Risk/Endowment Profile Funds - Continued

#### AY3L: Alaska Higher Education Investment Policy

The Alaska Higher Education Investment Fund was established to make grants and scholarship payments to qualified postsecondary institutions for students. The Legislature may appropriate up to seven percent of the fund's prior June 30 market value balance each year.

Investment Topic	FY 2025	FY 2024		
Investment Objective	High exposure of principal to loss in return expected longer-term returns. Limited cuincome requirement. Limited inflation proneeded. Moderate liquidity requirement.	urrent otection	No Cha	inge
Risk Tolerance	High		No Cha	inge
Policy Risk/Loss Range	>10%	No Change		
Time Horizon	Long		No Cha	inge
Asset Allocation	International Equity 25% U.S. REITs 5% Core U.S. Fixed Income 30% *may include up to 7% in tactical fixed inc	± 5% ± 5% ± 3% ± 5% come - 1%/+2%	39% ± 5 25% ± 5 5% ± 5 30% ± 5	5% 5%
Expected Return - Long-Term	7.21%		6.83	%
Expected Real Return - Long-Term	4.71%		4.33	%
Risk - Standard Deviation	12.48%		12.65	5%
Probability of Loss - 1 Year  10% Probable Downside Return (10% cVaR)  5% Probable Downside Return (5% cVaR)	28.1% -14.6% -18.5%		29.5' -15.4 -19.3	%

The proposed policy is effective July 1, 2024:

Approved 6/21/2024

Date

#### AY9J: Illinois Creek Mine Reclamation Investment Policy

The proposed policy is effective July 1, 2024:

The Illinois Creek Gold Mine is a remote gold mine located on state land approximately 51 miles south of Galena, Alaska. Construction of the gold mine began in June, 1996. The companies responsible for the mine dissolved, the financier abandoned its ownership rights, and the State of Alaska inherited operating responsibility for the mine in July 1999. Following reclamation of the mine by American Reclamation Group, the State now assumes responsibility to monitor the site and to fix unexpected post-reclamation problems. To fund the post-closure monitoring and any potential maintenance, this trust fund was created. The Department of Revenue will manage the fund and Department of Natural Resources will withdraw funds for monitoring and reclamation obligations.

Investment Topic	FY 2025	FY 2024	
Investment Objective	Maximize return while still being able to f uncertain maintenance expenditures (am size)	No Change	
Risk Tolerance	High		No Change
Policy Risk/Loss Range	>10%		No Change
Time Horizon	Long		No Change
Asset Allocation	International Equity 25% U.S. REITS 5% Core U.S. Fixed Income 30% *may include up to 7% in tactical fixed inc	± 5% ± 5% ± 3% ± 5% ome - 1%/+2%	39% ± 5% 25% ± 5% 5% ± 5% 30% ± 5% 1% - 1%/+2%
Expected Return - Long-Term	7.21% 4.71%		6.83%
Expected Real Return - Long-Term  Risk - Standard Deviation	12.48%		12.65%
Probability of Loss - 1 Year 10% Probable Downside Return (10% cVaR) 5% Probable Downside Return (5% cVaR)	28.1% -14.6% -18.5%		29.5% -15.4% -19.3%

- -

6/21/2024

# Highest Risk/Endowment Profile Funds - Continued

#### **AY3G: Education Endowment Investment Policy**

AS 43.23.063(b)(2) directs the commissioner to invest in a manner likely to achieve at least a four percent nominal return over a five-year period.

On July 1 of each year, the "commissioner shall determine the fund balance for the previously closed fiscal year, including the earnings of the fund" and "when the average market value for the fiscal year exceeds \$1,000,000,000, transfer 4.5% of the average fiscal-year-end market value of the balance of the fund for the last five fiscal years, including the fiscal year just ended, and including any unrealized gains and losses."

Investment Topic	FY 2025	FY 2024
Investment Objective	High exposure of principal to loss in return for expected longer-term returns. Limited curren income requirement. Limited inflation protect needed. Moderate liquidity requirement.	t
Risk Tolerance	High	No Change
Policy Risk/Loss Range	>10%	No Change
Time Horizon	Long	No Change
Asset Allocation	Broad U.S. Equity 39% ±5% International Equity 25% ±5% U.S. REITs 5% ±3% Core U.S. Fixed Income 30% ±5% *may include up to 7% in tactical fixed income Cash Equivalents 1% - 1%	25% ±5% 66 5% ±5% 66 30% ±5%
Expected Return - Long-Term Expected Real Return - Long-Term	7.21% 4.71%	6.83% 4.33%
Risk - Standard Deviation	12.48%	12.65%
Probability of Loss - 1 Year 10% Probable Downside Return (10% cVaR) 5% Probable Downside Return (5% cVaR)	28.1% -14.6% -18.5%	29.5% -15.4% -19.3%

The proposed policy is effective July 1, 2024:

Approved 6/21/2024

Approved Date

## **Retiree LTC Insurance**

#### AY11: Retiree LTC Insurance Investment Policy

Effective July 1, 1997, the Department of Administration established the Group Health and Life Insurance Fund and the Retiree Health Insurance Fund. The Retiree Health Insurance Fund is further broken down into three plans: 1) medical, 2) dental, vision, and audio, and 3) long term care.

The Retiree Long-Term Care Plan consists of premiums paid for retiree long term care. While many retirees are paying premiums into the plan today, at present only a small percentage of the premiums are needed for claims payments. Per the analysis, Actuarial Valuation of the State of Alaska Long-Term Care Program as of June 2021, conducted by Lewis & Ellis, Inc., the actuarial assumed net investment earnings assumption is 5.25%.

Investment Topic	FY 2025	FY 2024
Investment Objective	To match the fund's assumed actuarial rate of return while minimizing risk	No Change
Risk Tolerance	High	No Change
Policy Risk/Loss Range	>10%	No Change
Time Horizon	Long	No Change
Asset Allocation	Broad U.S. Equity   15% ± 5%	25% ±5% 18% ±5% 4% ±3% 52% ±5% 1% - 1%/+2%
Expected Return - Long-Term Expected Real Return - Long-Term	6.22% 3.72%	6.14% 3.64%
Risk - Standard Deviation	6.29%	8.87%
Probability of Loss - 1 Year 10% Probable Downside Return (10% cVaR) 5% Probable Downside Return (5% cVaR)	16.1% -4.8% -6.7%	24.4% -9.4% -12.1%

The proposed policy is effective July 1, 2024:

Approved

6/21/2024

LTC	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Expected LT Return	6.22%	6.14%	5.27%	5.10%	5.25%	5.25%	5.25%	5.25%	5.25%	5.25%
Expected Volatility	6.29%	8.87%	11.14%	10.50%	8.08%	6.02%	8.17%	8.15%	7.52%	7.28%
10% cVaR	-4.80%	-9.40%	-14.30%	-13.50%	-8.93%	-5.32%	-9.09%	-9.05%	-7.95%	-7.53%

Asset Classes	FY25	FY26	FY24	Min Risk
Broad U.S. Equity	15%	16%	25%	8%
Global ex-U.S. Equity	11%	12%	18%	5%
US REITS	4%		4%	0%
Short Duration Gov't/Credit				0%
Core U.S. Fixed Income	69%	71%	52%	86%
Cash Equivalents	1%	1%	1%	1%
Total	100%	100%	100%	100%
Optimization Results:				
Expected Return - Long-Term	6.22%	5.83%	6.42%	5.27%
Expected Return - Real/After Inflation	3.72%	3.33%	3.92%	2.77%
Risk - Standard Deviation	6.29%	6.08%	8.81%	4.57%
Sharpe Ratio	0.51	0.46	0.39	0.50
Risk Statistics:				
10% Probable Downside Return - 1 Year	-4.8%	-4.8%	-9.0%	-2.7%
5% Probable Downside Return - 1 Year	-6.7%	-6.7%	-11.7%	-4.1%
5% Probable Downside Return - 3 Year	-1.3%	-1.4%	-4.0%	-0.2%
5% Probable Downside Return - 5 Year	0.4%	0.2%	-1.7%	1.1%
Probability of Loss - 1 Year	16.1%	16.8%	23.2%	12.4%
Prob. Return < -1%	12.5%	13.0%	19.9%	8.4%
Probability of Loss - 10 Year	0.1%	0.1%	1.0%	0.0%
Asset Time Horizon Estimate	5.9	5.9	5.9	5.9
Dollars: (\$Millions)				
Assets	844.4	917.1	917.1	917.1
Expected Annual Earnings	52.5	53.4	58.9	48.3
1-Year 10% Probable Return (10% cVaR)	(40.6)	(44.2)	(82.7)	(25.1
1-Year 5% Probable Return (5% cVaR)	(56.9)	(61.4)	(107.5)	(38.0
3-Year 5% Probable Return (5% cVaR)	(10.6)	(12.8)	(37.1)	(1.4
5-Year 5% Probable Return (5% cVaR)	3.7	2.2	(15.4)	9.8

## **Short Term Funds**

### **Short Term Funds**

#### **Short-Term Funds Investment Policy**

The Department manages several funds that have high liquidity requirements necessitating investment entirely in short-term fixed income. The following funds are covered by this policy:

AY03 - Retiree Health Insurance Fund

AY05 - International Airport Repair and Replacement Fund

AY28 - Investment Loss Trust Fund

AY2E - 2002 Series Reserve Account

AY2G - Permanent Fund Dividend Holding Account

AY2Q - 2008 Transportation Project GO Bonds

AY2U - 2003 Series Reserve Account

AY3A - International Airports 2010-A

AY3B - International Airports 2010-B

AY3V - 2010-C GO Bonds

AY3Y - 2013-C GO Bonds

AY3Z - 2013-B GO Bonds

AY9X - 2006B Non-AMT Construction Fund

AY9Y - 2006 Series Variable Rate

AY3Q - FY 2017 2016B - 2012 Transportation Bond Act

Investment Topic	FY 2025	FY 2024	
Investment Objective	Very low exposure to principal loss. Modest current income requirement. Little inflation protection needed. High liquidity requirement.	No Change	
Risk Tolerance	Low	No Change	
Policy Risk/Loss Range	<1%	No Change	
Time Horizon	Short	No Change	
Asset Allocation	Broad U.S. Equity International Equity Short Duration Govt/Credit Core U.S. Fixed Income Cash Equivalents 100%	100%	
Expected Return - Short-Term	5.09%	5.01%	
Expected Real Return - Short-Term	2.59%	2.51%	
Risk - Standard Deviation	0.90%	0.90%	
Probability of Loss - 1 Year 5% Probable Downside Return (5% cVaR)	0.0% 3.2%	0.0% 3.2%	

The proposed policy is effective July 1, 2024:

6/21/2024

Cash History	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016
Expected ST Return	5.09%	5.01%	2.39%	0.05%	0.17%	1.93%	2.25%	2.25%	2.25%	2.25%
Expected Volatility	0.90%	0.90%	0.90%	0.05%	0.90%	0.90%	0.90%	0.90%	0.90%	0.90%
10% cVaR	3.51%	3.40%	0.80%	0.00%	-1.41%	0.35%	0.67%	0.67%	0.67%	0.67%

Date

Asset Classes	FY25	FY26
Broad U.S. Equity		
Global ex-U.S. Equity		
US REITS	•••••	
Short Duration Gov't/Credit		
Core U.S. Fixed Income		
Cash Equivalents	100%	100%
Total	100%	100%
Optimization Results:		
Expected Return - Short-Term	5.09%	3.90%
Expected Return - Real/After Inflation	2.59%	1.40%
Risk - Standard Deviation	0.90%	0.90%
Sharpe Ratio	(0.00)	(0.00)
Risk Statistics:		
10% Probable Downside Return - 1 Year	3.5%	2.3%
5% Probable Downside Return - 1 Year	3.2%	2.0%
5% Probable Downside Return - 3 Year	4.0%	2.8%
5% Probable Downside Return - 5 Year	4.3%	3.1%
Probability of Loss - 1 Year	0.0%	0.0%
Prob. Return < -1%	0.0%	0.0%
Probability of Loss - 10 Year	0.0%	0.0%
Asset Time Horizon Estimate	0.3	0.3
Dollars: (\$Millions)		
Assets	154.1	136.6
Expected Annual Earnings	7.8	5.3
1-Year 10% Probable Return (10% cVaR)	5.4	3.2
1-Year 5% Probable Return (5% cVaR)	5.0	2.8
3-Year 5% Probable Return (5% cVaR)	6.2	3.9
5-Year 5% Probable Return (5% cVaR)	6.6	4.2

## The General Fund and

Other Non-Segregated Funds (GeFONSI)

# The General Fund, GeFONSI, and Cashflow Summary

- Almost all SOA cashflows move through the General Fund (GF) that is part of GeFONSI I. Both the current GF balance of \$900 million and total operating revenue in excess of \$6 billion are only a part of the overall cashflow picture.
- Total revenues from all sources are expected to over \$15 billion for FY2026, much of which flows into and then back out of the GF, which speaks to a high need for liquidity in GeFONSI I.

FY2026	Governors	Proposed

Revenues	UGF	DGF	Other	Federal	FY2026 Total
Unrestricted Revenue	2,399.9	-	-	-	2,399.9
POMV ERA Draw For Government	3,798.9	-	-	-	3,798.9
Restricted Revenue	-	1,051.1	2,172.4	5,829.5	9,053.0
Carryforward and Adjustments	-	-	-	-	-
Total Revenues	6,198.8	1,051.1	2,172.4	5,829.5	15,251.8

- Unrestricted oil revenue comes in monthly, and Treasury Cash Management works to extend APFC POMV ERA draws throughout the year to increase APFC long-term earnings.
- Material deviations from cash forecasts occur due to both the high level of inflows and the fact that underlying state agencies have independent control over how and when their budgets are spent. The GF can borrow from the CBRF and other funds intra-year to accommodate cashflow mismatches, which serves to stabilize the fund size over time.
- GeFONSI I and II have over 150 subaccounts. Some are annual agency operating accounts, and some are multi-year drawdown accounts. Historical analysis indicates that \$600 million of these accounts have stable balances and more current analysis indicates that this amount may be higher perhaps \$1+ billion. However, if CBR balances are low and/or there are ERA limitations, even long-standing stable-balance accounts could become subject to legislative redirection. Overall, the size of these more stable accounts lengthens the time horizon of GeFONSI within practical limits.
- GeFONSI earnings are incorporated in the budgetary process the FY2026 budget assumes \$107 million in total GeFONSI earnings.

# **GeFONSI I and II – Top 30 Participants of Each as of 3/31/25**

GF	Fund Name	En	ding Balance	Cum. %/Total
GFI	General Fund	\$	852,089,387	47%
GFI	Alaska Clean Water Fund	\$	192,606,010	58%
GFI	Alaska Drinking Water Fund	\$	116,363,556	64%
GFI	Public Advocacy Trust	\$	58,692,035	67%
GFI	Fish & Game Fund	\$	54,925,710	71%
GFI	Mental Health Trust Income Settlement Account	\$	54,107,800	74%
GFI	Oil & Hazardous Substance Release Response Account	\$	45,108,796	76%
GFI	Exxon Valdez Settlement	\$	36,029,427	78%
GFI	AHFC Investment Fund	\$	33,713,974	80%
GFI	Vaccine Assessment Fund	\$	33,461,710	82%
GFI	Consumer Protection Restitution Settlements	\$	27,824,114	83%
GFI	AIA Passenger Facility Charge Revenue Fund Application #2	\$	25,734,319	85%
GFI	Group Health And Life Insurance Fund	\$	20,016,354	86%
GFI	Oil & Hazardous Substance Release Prevention Account	\$	19,405,375	87%
GFI	Commercial Passenger Vessel Environmental Compliance Fund	\$	18,531,446	88%
GFI	Renewable Energy Grant Fund	\$	17,661,640	89%
GFI	PFD Trust	\$	17,449,731	90%
GFI	DVA Retiree Health	\$	14,473,980	91%
GFI	Bulk Fuel Loans Fund	\$	12,953,530	91%
GFI	MHT Settlement Deferred Maintenance	\$	8,517,530	92%
GFI	Bulk Fuel Bridge Loan Fund	\$	8,486,647	92%
GFI	School Trust Land Sales-GF Portion	\$	8,471,640	93%
GFI	Memorial Education Revolving Loan Fund	\$	8,197,738	93%
GFI	FIA Passenger Facility Charge Revenue Fund	\$	8,145,727	94%
GFI	Alaska Clean Water Administrative Operating Account	\$	7,469,720	94%
GFI	Alaska Drinking Water Administrative Operating Account	\$	7,111,580	94%
GFI	Rural Development Initiative Fund	\$	6,350,519	95%
GFI	Mariculture RLF	\$	5,797,992	95%
GFI	Oil & Gas Tax Credit Fund	\$	5,741,459	95%
GFI	Election Fund	\$	5,371,257	96%

GF	Fund Name	En	ding Balance	Cum. %/Total
GFII	Statutory Budget Reserve Fund	\$	156,051,146	12%
GFII	National Petroleum Reserve Fund	\$	133,583,150	22%
GFII	Public Education Fund	\$	105,018,751	30%
GFII	Regional Ed Attendance Area School Fund	\$	97,711,482	37%
GFII	Disaster Relief Fund	\$	92,385,560	44%
GFII	Highway Equipment Working Capital Fund For Operating Appropriations	\$	91,464,156	51%
GFII	School Construction Fund	\$	60,456,900	56%
GFII	General Fund Investment Fund	\$	57,540,215	60%
GFII	Commercial Fishing Revolving Loan Fund	\$	52,993,107	64%
GFII	State Insurance Catastrophe Reserve	\$	50,928,551	68%
GFII	Community Revenue Sharing Fund	\$	49,703,176	72%
GFII	Alaska Comprehensive Health Insurance Fund	\$	48,782,673	75%
GFII	Fisheries Enhancement Revolving Loan Fund	\$	43,745,801	79%
GFII	Alaska Marine Highway System Vessel Replacement Fund	\$	43,492,597	82%
GFII	Unclaimed Property	\$	42,230,833	85%
GFII	Alaska Public Building Fund	\$	31,613,821	87%
GFII	Alaska Marine Highway System Fund	\$	29,256,478	90%
GFII	Commercial Vessel Passenger Tax Account	\$	17,649,150	91%
GFII	Information Services Fund	\$	16,032,303	92%
GFII	Alaska Fishermen's Fund	\$	12,754,421	93%
GFII	Major Maintenance Grant Fund	\$	11,821,783	94%
GFII	Alaska Seafood Marketing Institute	\$	9,697,719	95%
GFII	Agricultural Revolving Loan Fund	\$	7,753,837	95%
GFII	Deposits, Suspense & Miscellaneous	\$	7,362,970	96%
GFII	Alaska Capital Income Fund	\$	7,184,642	96%
GFII	Large Passenger Vessel Gambling Tax Account	\$	5,859,741	97%
GFII	Second Injury Fund	\$	5,833,351	97%
GFII	Alaska Tech & Vocational Education Programs	\$	4,757,304	98%
GFII	Employee Assistance & Training Program Account	\$	4,016,170	98%
GFII	Clean Air Protection Fund	\$	3,760,571	98%

# **GeFONSI Risk/Return and Asset Allocation History**

GeFONSI I Risk/Return History	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Expected ST Return	2.87%	2.14%	2.30%	2.30%	2.36%	2.38%	2.38%	1.91%	0.44%	0.27%	2.51%	5.00%	5.08%
Expected Volatility	1.33%	1.28%	1.08%	1.08%	1.08%	1.08%	1.08%	0.93%	1.16%	0.57%	0.90%	0.93%	0.93%
10% cVaR	0.54%	-0.11%	0.40%	0.40%	0.46%	0.48%	0.48%	0.28%	-1.60%	-0.70%	0.90%	3.40%	3.45%
GeFONSI I Asset Allocation	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Equity	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Fixed Income - Core U.S.	0%	0%	0%	0%	0%	0%	0%	0%	23%	15%	0%	0%	0%
Fixed Income - Short-Term	47%	45%	28%	32%	32%	36%	36%	17%	0%	0%	15%	15%	15%
Fixed Income - Cash Equivalents	53%	55%	72%	68%	68%	64%	64%	83%	77%	85%	85%	85%	85%
GeFONSI II Risk/Return History						2018	2019	2020	2021	2022	2023	2024	2025
Expected ST Return						3.38%	3.38%	2.37%	0.94%	0.91%	3.01%	5.24%	5.31%
Expected Volatility						2.58%	2.63%	1.61%	1.47%	1.37%	1.39%	1.51%	1.52%
10% cVaR						-1.15%	-1.24%	-0.46%	-1.64%	-1.50%	0.90%	3.40%	2.65%
GeFONSI II Asset Allocation						2018	2019	2020	2021	2022	2023	2024	2025
Total Equity						11%	13%	7%	7%	6%	6%	6%	6%
Fixed Income - HY						6%	0%	0%	0%	0%	0%	0%	0%
Fixed Income - Core U.S.						5%	9%	9%	18%	26%	0%	0%	0%
Fixed Income - Short-Term						72%	70%	31%	0%	0%	33%	33%	33%
Fixed Income - Cash Equivalents						6%	8%	53%	75%	68%	61%	61%	61%

### **GeFONSI**

#### AY01: GeFONSI Investment Policy

The General Fund constitutes the largest element of the General Fund and Other Non-Segregated Investments (GeFONSI) fund. Much of the money in the fund has been appropriated and a material loss could affect the state's ability to fulfill its obligations. Treasury expects much of the money in the pool to be spent in less than one year. Accordingly, the allocation should allow minimal exposure to principal loss. Equities are not recommended for the GeFONSI.

Investment Topic	FY 2025	FY 2024
Investment Objective	Minimal exposure to principal loss. Maximize current income within moderate risk tolerance. Minimal inflation protection needed. High liquidity requirement.	No Change
Risk Tolerance	Low-Moderate	No Change
Policy Risk/Loss Range	1 - 5%	No Change
Time Horizon	Short to Intermediate	No Change
Asset Allocation	Broad U.S. Equity International Equity Short Duration Govt/Credit 15% ±10% Core U.S. Fixed Income Cash Equivalents 85% ±10%	15% ±10% 85% ±10%
Expected Return - Short-Term	5.08%	5.00%
Expected Real Return - Short-Term	2.58%	2.50%
Risk - Standard Deviation	0.93%	0.93%
Probability of Loss - 1 Year 5% Probable Downside Return (5% cVaR)	0.0% 3.2%	0.0% 3.1%

The proposed policy is effective July 1, 2024:

6/21/2024 Approved

State of Alaska Asset Allocation				
Asset Classes	FY25	FY26	1/4 ST	1/3 ST
Broad U.S. Equity				
Global ex-U.S. Equity				
US REITS				
Short Duration Gov't/Credit	15%	15%	25%	33%
Core U.S. Fixed Income				
Cash Equivalents	85%	85%	75%	67%
Total	100%	100%	100%	100%
Optimization Results:				
Expected Return - Short-Term	5.08%	3.95%	3.98%	4.01%
Expected Return - Real/After Inflation	2.58%	1.45%	1.48%	1.51%
Risk - Standard Deviation	0.93%	0.93%	1.02%	1.12%
Sharpe Ratio	(0.01)	0.05	0.08	0.09
Risk Statistics:				
10% Probable Downside Return - 1 Year	3.5%	2.3%	2.2%	2.1%
5% Probable Downside Return - 1 Year	3.2%	2.0%	1.9%	1.7%
5% Probable Downside Return - 3 Year	4.0%	2.8%	2.8%	2.7%
5% Probable Downside Return - 5 Year	4.2%	3.1%	3.0%	3.0%
Probability of Loss - 1 Year	0.0%	0.0%	0.0%	0.0%
Asset Time Horizon Estimate	0.5	0.5	0.7	0.8
Long-Term Expected Return	3.18%	3.15%	3.26%	3.34%
Dollars: (\$Millions)				
Assets	1,789.5	1,868.2	1,868.2	1,868.2
Expected Annual Earnings	90.9	73.8	74.4	74.9
1-Year 10% Probable Return (10% cVaR)	61.8	43.4	41.1	38.3
1-Year 5% Probable Return (5% cVaR)	56.7	38.0	35.3	31.9
3-Year 5% Probable Return (5% cVaR)	71.1	53.1	51.8	50.1
5-Year 5% Probable Return (5% cVaR)	75.6	57.8	56.9	55.7

## International Airport Revenue Fund

#### AY04: International Airport Revenue Fund Investment Policy

The Revenue Fund maintains a significant balance and the investment earnings on that balance are a revenue source for the airport system. Airport management and airline representatives want to keep fees as stable and low as practical. Relatively stable investment earnings assist the airport system and the airlines in meeting that goal.

Beginning October 2000, the Revenue Fund contained receipts from passenger facility charges collected at the Anchorage and Fairbanks International Airports. All the airport systems' revenue and expenses flow through the Revenue Fund. This includes normal operating transactions and most repair and maintenance projects. This subjects the Revenue Fund to the possibility of relatively significant cash inflows and outflows.

Investment Topic	FY 2025	FY 2024
Investment Objective	Minimal exposure to principal loss. Maximize current income within moderate risk tolerance. Minimal inflation protection needed. High liquidity requirement.	No Change
Risk Tolerance	Low-Moderate	No Change
Policy Risk/Loss Range	1 - 5%	No Change
Time Horizon	Short to Intermediate	No Change
Asset Allocation	Broad U.S. Equity International Equity Short Duration Govt/Credit 15% ±10% Core U.S. Fixed Income Cash Equivalents 85% ±10%	15% ±10% 85% ±10%
Expected Return - Short-Term	5.08%	5.00%
Expected Real Return - Short-Term	2.58%	2.50%
Risk - Standard Deviation	0.93%	0.93%
Probability of Loss - 1 Year 5% Probable Downside Return (5% cVaR)	0.0% 3.2%	0.0% 3.1%

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The proposed policy is effective July 1, 2024:

Approved

6/21/2024

State of Alaska Asset Allocation				
Asset Classes	FY25	FY26	1/4 ST	1/3 ST
Broad U.S. Equity				
Global ex-U.S. Equity				
US REITS				
Short Duration Gov't/Credit	15%	15%	25%	33%
Core U.S. Fixed Income				
Cash Equivalents	85%	85%	75%	67%
Total	100%	100%	100%	100%
Optimization Results:				
Expected Return - Short-Term	5.08%	3.95%	3.98%	4.01%
Expected Return - Real/After Inflation	2.58%	1.45%	1.48%	1.51%
Risk - Standard Deviation	0.93%	0.93%	1.02%	1.12%
Sharpe Ratio	(0.01)	0.05	0.08	0.09
Risk Statistics:				
10% Probable Downside Return - 1 Year	3.5%	2.3%	2.2%	2.1%
5% Probable Downside Return - 1 Year	3.2%	2.0%	1.9%	1.7%
5% Probable Downside Return - 3 Year	4.0%	2.8%	2.8%	2.7%
5% Probable Downside Return - 5 Year	4.2%	3.1%	3.0%	3.0%
Probability of Loss - 1 Year	0.0%	0.0%	0.0%	0.0%
Asset Time Horizon Estimate	0.5	0.5	0.7	8.0
Long-Term Expected Return	3.18%	3.15%	3.26%	3.34%
Dollars: (\$Millions)				
Assets	218.9	252.4	252.4	252.4
Expected Annual Earnings	11.1	10.0	10.1	10.1
1-Year 10% Probable Return (10% cVaR)	7.6	5.9	5.6	5.2
1-Year 5% Probable Return (5% cVaR)	6.9	5.1	4.8	4.3
3-Year 5% Probable Return (5% cVaR)	8.7	7.2	7.0	6.8
5-Year 5% Probable Return (5% cVaR)	9.2	7.8	7.7	7.5

### **GeFONSI II**

#### AY3F: GeFONSI II Investment Policy

GeFONSI II is comprised of funds that do not benefit from positive investment returns, nor bear the risk of loss in the event of negative returns. The General Fund benefits, or is harmed, by these returns. GeFONSI II is invested more aggressively than is the GeFONSI. The premise for the higher risk posture is that over the course of several years the General Fund will generate more total return, despite having a higher risk of loss in any given year.

Investment Topic	FY 2025	FY 2024
Investment Objective	Tolerate moderate exposure to principal loss to target modestly higher returns.	No Change
Risk Tolerance	Low-High	No Change
Policy Risk/Loss Range	5 - 10%	No Change
Time Horizon	Intermediate	No Change
Asset Allocation	Broad U.S. Equity 4% - 4%/+5% International Equity 2% - 2%/+5% Short Duration Govt/Credit 33% ±10% Core U.S. Fixed Income Cash Equivalents 61% ±10%	4% - 4%/+5% 2% - 2%/+5% 33% ±10% 61% ±10%
Expected Return - Short-Term	5.31%	5.24%
Expected Real Return - Short-Term	2.81%	2.74%
Risk - Standard Deviation	1.52%	1.51%
Probability of Loss - 1 Year 5% Probable Downside Return (5% cVaR)	0.0% 2.2%	0.0% 2.1%

The proposed policy is effective July 1, 2024:

Approved

6/21/2024

Date

State of Alaska Asset Allocation				
Asset Classes	FY25 GF II	FY26 GF II	GFI	GF I+II
Broad U.S. Equity	4%	4%		1.7%
Global ex-U.S. Equity	2%	2%		0.8%
US REITS				0.0%
Short Duration Gov't/Credit	33%	33%	15%	22.5%
Core U.S. Fixed Income				0.0%
Cash Equivalents	61%	61%	85%	75.1%
Total	100%	100%	100%	100%
Optimization Results:				
Expected Return - Short-Term	5.31%	4.31%	3.95%	4.10%
Expected Return - Real/After Inflation	2.81%	1.81%	1.45%	1.60%
Risk - Standard Deviation	1.52%	1.51%	0.93%	1.06%
Sharpe Ratio	0.14	0.27	0.05	0.18
Risk Statistics:				
10% Probable Downside Return - 1 Year	2.6%	1.7%	2.3%	2.2%
5% Probable Downside Return - 1 Year	2.2%	1.2%	2.0%	1.9%
5% Probable Downside Return - 3 Year	3.5%	2.5%	2.8%	2.8%
5% Probable Downside Return - 5 Year	3.9%	2.9%	3.1%	3.1%
Probability of Loss - 1 Year	0.0%	0.2%	0.0%	0.0%
Prob. Return < -1%	0.0%	0.0%	0.0%	0.0%
Probability of Loss - 10 Year	0.0%	0.0%	0.0%	0.0%
Asset Time Horizon Estimate	1.2	1.2	0.5	8.0
Dollars: (\$Millions)				
Assets	1,438.8	1,319.5	1,868.2	3,187.7
Expected Annual Earnings	76.3	56.8	73.8	130.6
1-Year 10% Probable Return (10% cVaR)	38.1	21.9	43.4	71.5
1-Year 5% Probable Return (5% cVaR)	31.4	15.8	38.0	61.1
3-Year 5% Probable Return (5% cVaR)	50.4	33.1	53.1	90.5
5-Year 5% Probable Return (5% cVaR)	56.2	38.5	57.8	99.6

**Constitutional Budget** 

Reserve Fund (CBRF)

# Constitutional Budget Reserve Fund Historical Background

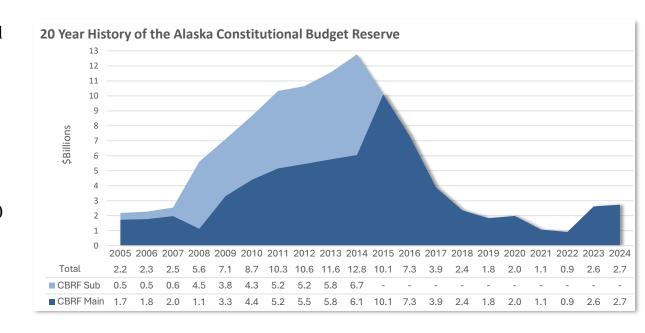
- The Constitutional Budget Reserve Fund (CBRF) was established in the State Constitution in 1990.
- The fund is the State's main savings/reserve account that is relied on for fiscal support when revenue or cashflows are insufficient.

### • The CBRF main fund:

- The main fund has always been invested conservatively to protect principal and limit exposure to oil or capital market volatility.
- The balance is subject to regular discussion in the legislature with a minimum of \$2 billion often referenced.
- The main fund was last drawn down for fiscal support in 2020 during the pandemic but stabilized in 2023 and 2024.

### • The CBRF subaccount:

- The legislature established a subaccount of the CBRF with funding in 2000 to "be invested to yield higher returns" provided that "those funds will not be needed for at least five years."
- The subaccount historically had an asset allocation that was close to 60% equity, 40% fixed income.
- The size of the subaccount increased by \$4.1 billion in 2008 after the legislature transferred in surplus revenue.
- The legislature has been involved with all transfers into the subaccount and DOR does not have a formal process for evaluating main account and subaccount balances.
- The subaccount was last used 10 years ago when it was determined that the subaccount would be consumed within 5 years and the balance was transferred back to the main account.
- CBRF investment is subject to a high level of legislative scrutiny.



## FY2026 CBRF and State of Alaska Budget Summary

- The forecast that DOR has always used to evaluate the investment timeframe for reserve funds like the CBRF is the ten-year forecast that the State Office of Management and Budget (OMB) publishes each year. This forecast has many assumptions that are subject to active debate, and it is the primary long-term forecast that is public and transparent.
- OMB publishes a ten-year forecast each year. A five-year portion of this forecast is included here with the Governor's proposed budget for FY2026:
  - 1) Oil revenue is 28% of total revenue and can vary materially intra-year based on prevailing oil prices and volumes.
  - 2) The POMV draw from the APFC is 61% of revenue and can vary over time since it is exposed to earnings reserve limitations and smoothed market risk.
  - 3) The deposit to fund the annual permanent fund dividend to residents gets high legislative focus –full statutory dividends are assumed in the forecast, but not usually adopted.
  - 4) The overall size of government is also an active legislative debate.
  - 5) The ending CBRF balance is the result of all of these decisions. As shown, the CBRF was projected to be consumed in 2-3 years with full dividends.
- The FY2026 budget is a legislative challenge due to lower expected oil revenue and wage pressure. There are likely to be meaningful differences from the Governor's proposed budget. The operating budget may be higher, the dividend lower, and there is discussion about using some of the CBRF to balance the budget by FY2027.

#### Portions of the FY26 OMB forecast:

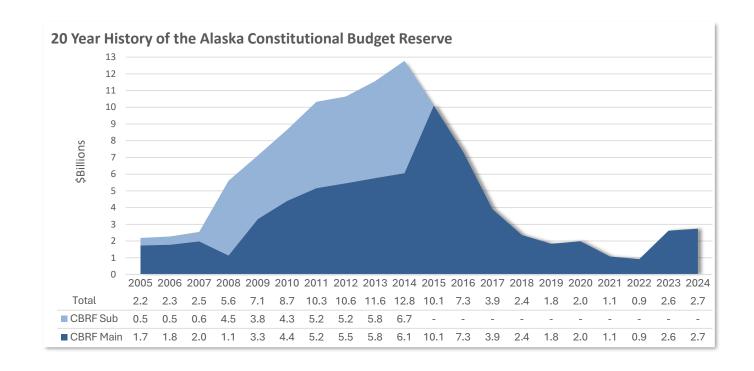
Sources of Funds	FY2025	FY2026	FY2027	FY2028	FY2029	
Traditional UGF Revenue	2,571.3	2,399.9	2,419.1	2,449.1	2,396.8	_
Petroleum Revenue	1,849.1	1) 1,724.8	1,731.5	1,742.3	1,676.4	
Non-Petroleum Revenue	584.3	587.3	599.9	619.1	632.7	-
Investment Revenue	3,795.2	3,886.7	4,063.7	4,099.7	4,216.7	•
Non-POMV Investment Revenue	137.9	87.8	87.7	87.7	87.7	8
Percentage of Market Value	3,657.3	2) 3,798.9	3,976.0	4,012.0	4,129.0	•
Revenue Adjustments	32.1	0.0	0.0	0.0	0.0	-
Carryforward	32.1	0.0	0.0	0.0	0.0	
Total Revenue	6,260.7	6,198.8	6,395.1	6,461.1	6,525.8	_
PFD Deposit	(914.3)	3) (2,504.4)	(2,214.5)	(2,488.5)	(2,600.3)	
Available Revenue	5,346.4	3,694.4	4,180.6	3,972.6	3,925.5	

Uses of Funds	FY2025	FY2026	FY2027	FY2028	FY2029
Permanent Fund Dividend Transfer	914.3	2,504.4	2,214.5	2,488.5	2,600.3
Per capita PFD (dollars)	\$1,386	\$3,838	\$3,428	\$3,854	\$4,024
Operating Budget	5,164.7	4,932.6	5,103.7	5,221.8	5,335.8
Capital Budget	330.7	282.4	289.5	296.7	304.1
Total General Fund Appropriations	5,495.3	4) 5,215.0	5,393.1	5,518.5	5,639.9

Reserve Balances	FY2025	FY2026	FY2027	FY2028	FY2029
Statutory Budget Reserve					
SBR Beginning Balance	0.0	0.0	0.0	0.0	0.0
Surplus/(Draws)	0.0	0.0	0.0	0.0	0.0
SBR End Balance	0.0	0.0	0.0	0.0	0.0
Constitutional Budget Reserve					
CBR Beginning Balance	2,717.8	2,884.0	1,525.4	434.0	(987.2)
Earnings & Deposits	166.2	161.9	121.1	124.8	128.5
Surplus/(Draws)	0.0	(1,520.6)	(1,212.5)	(1,545.9)	(1,714.5)
CBR End Balance	2,884.0	5) 1,525.4	434.0	(987.2)	(2,573.1)

# **CBRF Risk/Return and Asset Allocation History**

CBRF Main Fund Risk/Return History	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Expected ST Return	3.01%	2.30%	2.38%	2.89%	2.89%	2.89%	2.89%	2.32%	0.17%	0.05%	2.39%	5.01%	5.09%
Expected Volatility	2.31%	2.06%	1.58%	1.58%	1.59%	1.62%	1.64%	1.23%	0.90%	0.05%	0.90%	0.90%	0.90%
10% cVaR	-1.04%	-1.32%	-0.40%	0.12%	0.10%	0.05%	0.01%	0.16%	-1.41%	-0.04%	0.80%	3.40%	3.51%
Assets (billions)	5.8	6.1	10.1	7.3	3.9	2.4	1.8	2.0	1.1	0.9	2.6	2.7	2.8
CBRF Main Fund Asset Allocation	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Total Equity	0%	0%	0%	7%	7%	5%	7%	4%	0%	0%	0%	0%	0%
Fixed Income - HY	0%	0%	0%	0%	0%	4%	0%	0%	0%	0%	0%	0%	0%
Fixed Income - Core U.S.	20%	20%	20%	23%	24%	24%	26%	21%	0%	0%	0%	0%	0%
					201	00/	00/	00/	0%	00/	00/	00/	00/
Fixed Income - Short-Term	61%	61%	33%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%





#### **AY19: CBRF Investment Policy**

The investment policies for the Constitutional Budget Reserve Fund (CBRF) have changed over the years as the balance and the expected uses of the CBRF have changed. Declining production of Alaska North Slope crude oil and the inconsistency of future prices are still a concern. The CBRF is the state's "savings account" and as such is responsible for covering fluctuations in the general fund.

Financial planning by the administration and the legislature is highly dependent upon the CBRF balance maintaining stability and high liquidity. Given the short-term expected requirement for these funds, a cash equivalent investment program is warranted.

Investment Topic	FY 2025	FY 2024
Investment Objective	Very low exposure to principal loss. Little inflation protection needed. High liquidity requirement.	No Change
Risk Tolerance	Low	No Change
Policy Risk/Loss Range	<1%	No Change
Time Horizon	Short	No Change
Asset Allocation	Broad U.S. Equity International Equity Short Duration Govt/Credit Core U.S. Fixed Income Cash Equivalents 100%	100%
Expected Return - Short-Term	5.09%	5.01%
Expected Real Return - Short-Term	2.59%	2.51%
Risk - Standard Deviation	0.90%	0.90%
Probability of Loss - 1 Year 5% Probable Downside Return (5% cVaR)	0.0% 3.2%	0.0% 3.2%

The proposed policy is effective July 1, 2024:

Approved

6/21/2024 Date

Asset Classes	FY25	FY26	GF II
Broad U.S. Equity			4%
Global ex-U.S. Equity			2%
US REITS	***************************************		
Short Duration Gov't/Credit	•••••		33%
Core U.S. Fixed Income			
Cash Equivalents	100%	100%	61%
Total	100%	100%	100%
Optimization Results:			
Expected Return - Short-Term	5.09%	3.90%	4.31%
Expected Return - Real/After Inflation	2.59%	1.40%	1.81%
Risk - Standard Deviation	0.90%	0.90%	1.51%
Sharpe Ratio	(0.00)	(0.00)	0.27
Risk Statistics:			
10% Probable Downside Return - 1 Year	3.5%	2.3%	1.7%
5% Probable Downside Return - 1 Year	3.2%	2.0%	1.2%
5% Probable Downside Return - 3 Year	4.0%	2.8%	2.5%
5% Probable Downside Return - 5 Year	4.3%	3.1%	2.9%
Probability of Loss - 1 Year	0.0%	0.0%	0.2%
Asset Time Horizon Estimate	0.3	0.3	1.2
Long-Term Expected Return	3.00%	3.00%	3.69%
Dollars: (\$Millions)			
Assets	2,785.6	2,843.8	2,843.8
Expected Annual Earnings	141.7	110.9	122.4
1-Year 10% Probable Return (10% cVaR)	97.7	66.0	47.2
1-Year 5% Probable Return (5% cVaR)	90.0	58.1	34.0
3-Year 5% Probable Return (5% cVaR)	111.9	80.4	71.4
5-Year 5% Probable Return (5% cVaR)	118.6	87.3	82.9

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**Questions?** 

**Treasury Information Resources** 

## **Treasury Online Information Resources**

### Treasury website:

https://treasury.dor.alaska.gov/

Treasury investment policies and procedures:

https://treasury.dor.alaska.gov/docs/treasurydivisionlibraries/treasury-documents/blue-book v6.3-(2)f3964338-b7e3-455b-970a-886456dd8592.pdf?sfvrsn=4b346800 3

Treasury duty of care including non-traditional Investments:

https://treasury.dor.alaska.gov/docs/treasurydivisionlibraries/treasury-documents/blue\_book/Appendix G\_V6.1.pdf

Treasury investment information and performance:

https://treasury.dor.alaska.gov/home/investments

https://treasury.dor.alaska.gov/home/investments/monthly-investment-reports

Alaska Retirement Management Board information and performance:

https://treasury.dor.alaska.gov/armb

Quarterly State Investment Review Information and Meeting Packets:

https://treasury.dor.alaska.gov/home/investments/state-investment-review-meetings

## State of Alaska Budget Documents

State of Alaska (SOA) Office of Management and Budget (OMB) https://omb.alaska.gov/

### OMB Budget:

https://omb.alaska.gov/budget-reports/

CBRF balances: OMB 10-Year Forecast

https://omb.alaska.gov/information/10-year-plan/

CBRF balance: OMB Updated FY25 Fiscal Summary

https://omb.alaska.gov/ombfiles/25\_budget/PDFs/FY2025\_Fiscal\_Summary\_4.9.24.pdf

Revenue forecasts Fall/Spring

http://www.tax.alaska.gov/programs/sourcebook/index.aspx

### **GeFONSI:**

https://treasury.dor.alaska.gov/home/investments/gefonsi

https://treasury.dor.alaska.gov/home/investments/gefonsi/gefonsi-cbrf-and-sbrf-charts

https://treasury.dor.alaska.gov/home/cash-management/cash-management-reports

https://treasury.dor.alaska.gov/docs/treasurydivisionlibraries/cash-management/reports/fv24a.pdf?sfvrsn=a97cd63c 117

 $\underline{https://treasury.dor.alaska.gov/docs/treasurydivision libraries/investments/gefonsi/2021-8-31-gefonsi-mou-attachment-c-2021-8-31-gefonsi/2021-8-31-gefonsi-mou-attachment-c-2021-8-31-gefonsi/2021-8-31-gefonsi-mou-attachment-c-2021-8-31-gefonsi/2021-8-31-gefonsi-mou-attachment-c-2021-8-31-gefo$ 

2026.pdf?sfvrsn=44574f35\_3

APFC Trustee Paper – Earning Reserve Account (ERA) Sufficiency

https://apfc2017.wpenginepowered.com/download/33/trustees-papers/4839/2024 apfc trustees-paper-10.pdf

### Alaska Fiduciary and Uniform Prudent Investor Standards

### **ARMB/Commissioner Fiduciary Duty**

### Sec. 37.10.071. Investment powers and duties.

(c) In exercising investment, custodial, or depository powers or duties under this section, the fiduciary of a state fund shall apply the prudent investor rule and exercise the fiduciary duty in the sole financial best interest of the fund entrusted to the fiduciary. Among beneficiaries of a fund, the fiduciaries shall treat beneficiaries with impartiality.

#### Alaska General Trust Law – Uniform Prudent Investor Act

### Sec. 13.36.230. Standard of care; portfolio strategy; risk and return objectives.

- (a) A trustee shall invest and manage trust assets as a prudent investor would by considering the purposes, terms, distribution requirements, and other circumstances of the trust. In satisfying this standard, the trustee shall exercise reasonable care, skill, and caution.
- (b) A trustee's investment and management decisions respecting individual assets shall be evaluated not in isolation but in the context of the trust portfolio as a whole and as a part of an overall investment strategy having risk and return objectives reasonably suited to the trust.
- (c) Among circumstances that a trustee shall consider in investing and managing trust assets are those of the following that are relevant to the trust or its beneficiaries:
  - (1) general economic conditions;
  - (2) the possible effect of inflation or deflation;
  - (3) the expected tax consequences of investment decisions or strategies;
- (4) the role that each investment or course of action plays within the overall trust portfolio, which may include financial assets, interests in closely held enterprises, tangible and intangible personal property, and real property;
  - (5) the expected total return from income and the appreciation of capital;
  - (6) other resources of the beneficiaries;
- (7) needs for liquidity, regularity of income, and preservation or appreciation of capital; and
- (8) an asset's special relationship or special value, if any, to the purposes of the trust or to one or more of the beneficiaries.
- (d) A trustee shall make a reasonable effort to verify facts relevant to the investment and management of trust assets.

- (e) A trustee may invest in any kind of property or type of investment consistent with the standards of AS 13.36.225 13.36.290.
- (f) A trustee who has special skills or expertise, or is named trustee in reliance on the trustee's representation that the trustee has special skills or expertise, has a duty to use those special skills or expertise.

#### Sec. 13.36.235. Diversification.

A trustee shall diversify the investments of the trust unless the trustee reasonably determines that, because of special circumstances, the purposes of the trust are better served without diversifying.

### Sec. 13.36.240. Duties at inception of trusteeship.

Within a reasonable time after accepting a trusteeship or receiving trust assets, a trustee shall review the trust assets and make and implement decisions concerning the retention and disposition of assets in order to bring the trust portfolio into compliance with the purposes, terms, distribution requirements, and other circumstances of the trust and with the requirements of AS 13.36.225 — 13.36.290.

### Sec. 13.36.245. Loyalty.

A trustee shall invest and manage the trust assets solely in the interest of the beneficiaries.

### Sec. 13.36.250. Impartiality.

If a trust has two or more beneficiaries, the trustee shall act impartially in investing and managing the trust assets, taking into account any differing interests of the beneficiaries.

#### Sec. 13.36.260. Investment costs.

In investing and managing trust assets, a trustee may only incur costs that are appropriate and reasonable in relation to the assets, the purposes of the trust, and the skills of the trustee.

### **CBRF** – State Constitution and Statutes

### **Alaska Constitution**

### Article IX, Section 17. Budget Reserve Fund.

- (a) There is established as a separate fund in the State treasury the budget reserve fund. Except for money deposited into the permanent fund under Section 15 of this article, all money received by the State after July 1, 1990, as a result of the termination, through settlement or otherwise, of an administrative proceeding or of litigation in a State or federal court involving mineral lease bonuses, rentals, royalties, royalty sale proceeds, federal mineral revenue sharing payments or bonuses, or involving taxes imposed on mineral income, production, or property, shall be deposited in the budget reserve fund. Money in the budget reserve fund shall be invested so as to yield competitive market rates to the fund. Income of the fund shall be retained in the fund. Section 7 of this article does not apply to deposits made to the fund under this subsection. Money may be appropriated from the fund only as authorized under (b) or (c) of this section.
- (b) If the amount available for appropriation for a fiscal year is less than the amount appropriated for the previous fiscal year, an appropriation may be made from the budget reserve fund. However, the amount appropriated from the fund under this subsection may not exceed the amount necessary, when added to other funds available for appropriation, to provide for total appropriations equal to the amount of appropriations made in the previous calendar year for the previous fiscal year.
- (c) An appropriation from the budget reserve fund may be made for any public purpose upon affirmative vote of three-fourths of the members of each house of the legislature.
- (d) If an appropriation is made from the budget reserve fund, until the amount appropriated is repaid, the amount of money in the general fund available for appropriation at the end of each succeeding fiscal year shall be deposited in the budget reserve fund. The legislature shall implement this subsection by law.

### Alaska Statutes

### Section 37.10.430. Management of the Budget Reserve Fund.

- (a) The Department of Revenue may transfer management responsibility over all or a portion of the budget reserve fund (art. IX, sec. 17, Constitution of the State of Alaska) to the Alaska Permanent Fund Corporation.
- (b) By March 15 of each year, the Department of Revenue shall, after consulting with the Alaska Permanent Fund Corporation, prepare a report setting out the balance in the budget reserve fund (art. IX, sec. 17, Constitution of the State of Alaska) on January 1 and on December 31 of the previous calendar year. The report shall state the nominal, real, and realized return on the budget reserve fund compared to the nominal, real, and realized return on the permanent fund and the general fund during the previous calendar year.
- (c) A special subaccount is established in the budget reserve fund (art. IX, sec. 17, Constitution of the State of Alaska). Money in the subaccount shall be invested to yield higher returns that might be feasible to obtain with other money in the budget reserve fund. In establishing or modifying the investment policy for the subaccount in the constitutional budget reserve fund, the commissioner of revenue shall assume that those funds will not be needed for at least five years. Income earned on money in the subaccount shall be retained in the subaccount by the department.

### State of Alaska Department of Revenue

State Investment Review 2025 Meeting Schedule

### February 14, 2025 @ 10:00 AM (Videoconference)

- 1. December 31, 2024, Performance
- 2. 2025 Capital Market Assumptions
- 3. FY2026 Asset Allocation Process and Proforma

### May 08, 2025 @ 8:30 AM (Videoconference)

- 1. March 31, 2025, Performance
- 2. FY2026 Asset Allocation Discussion

### August 14, 2025 @ 10:00 AM (Videoconference)

- 1. June 30, 2025, Performance
- 2. FY2026 Asset Allocation Discussion

### November 6, 2025 @ 10:00 AM (Videoconference)

- 1. September 30, 2025, Performance
- 2. Middle Office Update