

# ALASKA PERMANENT FUND

## Earnings Reserve Scenarios

<b>Total Return 0.80%</b>	<b>Total Return 0.80%</b>	<b>Total Return 0.80%</b>	<b>Total Return 0.80%</b>
<b>Realized Return 2.49%</b>	<b>Realized Return 5.10%</b>	<b>Realized Return 5.10%</b>	<b>Realized Return 5.10%</b>
<b>Inflation \$1.41b</b>	<b>Inflation 2.50%</b>	<b>Inflation 2.50%</b>	<b>Inflation 2.50%</b>

(millions)	FY24 Lo	FY25 Lo	FY26 Lo	FY27 Lo
<b>Earnings Reserve</b>				
Committed Earnings Reserve:				
CY+1 POMV Transfer to General Fund	\$ 3,643	3,720	3,778	0
Total committed earnings reserve	<u>3,643</u>	<u>3,720</u>	<u>3,778</u>	<u>0</u>
Uncommitted Earnings Reserve				
Realized earnings	\$ 1,397	(287)	(2,225)	0
Unrealized appreciation on invested assets	851	411	113	0
Total uncommitted earnings reserve	<u>2,248</u>	<u>124</u>	<u>(2,112)</u>	<u>0</u>
<b>TOTAL EARNINGS RESERVE</b>	<u><b>\$ 5,891</b></u>	<u><b>3,844</b></u>	<u><b>1,666</b></u>	<u><b>0</b></u>

IP underfunded by  
\$600m and no POMV  
commitment

### Assumptions

FY24 beginning balances are actuals as of 4/30/23.  
 Realized return for FY24 is FY23 actual through 4/30/23.  
 Callan's return projections are used for all other returns and time periods.  
 FY24 inflation proofing is as appropriated.  
 Callan's inflation projection is used for all other time periods.  
 Mineral deposits from 2023 Spring Revenue Forecast.  
 No ad hoc appropriations from ERA.

# ALASKA PERMANENT FUND

## Earnings Reserve Scenarios

<b>Total Return 7.00%</b>	<b>Total Return 7.00%</b>	<b>Total Return 7.00%</b>	<b>Total Return 7.00%</b>
<b>Realized Return 2.49%</b>	<b>Realized Return 6.40%</b>	<b>Realized Return 6.40%</b>	<b>Realized Return 6.40%</b>
<b>Inflation \$1.41b</b>	<b>Inflation 2.50%</b>	<b>Inflation 2.50%</b>	<b>Inflation 2.50%</b>

(millions)	FY24 Mid	FY25 Mid	FY26 Mid	FY27 Mid
<b>Earnings Reserve</b>				
Committed Earnings Reserve:				
CY+1 POMV Transfer to General Fund	\$ 3,643	3,766	3,918	3,922
Total committed earnings reserve	<u>3,643</u>	<u>3,766</u>	<u>3,918</u>	<u>3,922</u>
Uncommitted Earnings Reserve				
Realized earnings	\$ 1,397	899	312	(219)
Unrealized appreciation on invested assets	1,220	1,126	1,020	893
Total uncommitted earnings reserve	<u>2,617</u>	<u>2,025</u>	<u>1,332</u>	<u>674</u>
<b>TOTAL EARNINGS RESERVE</b>	<b>\$ 6,260</b>	<b>5,791</b>	<b>5,250</b>	<b>4,596</b>

### Assumptions

FY24 beginning balances are actuals as of 4/30/23.  
 Realized return for FY24 is FY23 actual through 4/30/23.  
 Callan's return projections are used for all other returns and time periods.  
 FY24 inflation proofing is as appropriated.  
 Callan's inflation projection is used for all other time periods.  
 Mineral deposits from 2023 Spring Revenue Forecast.  
 No ad hoc appropriations from ERA.

# ALASKA PERMANENT FUND

## Earnings Reserve Scenarios

<b>Total Return 14.10%</b>	<b>Total Return 14.10%</b>	<b>Total Return 14.10%</b>	<b>Total Return 14.10%</b>
<b>Realized Return 2.49%</b>	<b>Realized Return 7.95%</b>	<b>Realized Return 7.95%</b>	<b>Realized Return 7.95%</b>
<b>Inflation \$1.41b</b>	<b>Inflation 2.50%</b>	<b>Inflation 2.50%</b>	<b>Inflation 2.50%</b>

(millions)	FY24 Hi	FY25 Hi	FY26 Hi	FY27 Hi
<b>Earnings Reserve</b>				
Committed Earnings Reserve:				
CY+1 POMV Transfer to General Fund	\$ 3,643	3,820	4,077	4,249
Total committed earnings reserve	<u>3,643</u>	<u>3,820</u>	<u>4,077</u>	<u>4,249</u>
Uncommitted Earnings Reserve				
Realized earnings	\$ 1,397	2,455	3,768	5,480
Unrealized appreciation on invested assets	1,644	2,331	3,272	4,484
Total uncommitted earnings reserve	<u>3,041</u>	<u>4,786</u>	<u>7,040</u>	<u>9,964</u>
<b>TOTAL EARNINGS RESERVE</b>	<u>\$ 6,684</u>	<u>8,606</u>	<u>11,117</u>	<u>14,213</u>

### Assumptions

FY24 beginning balances are actuals as of 4/30/23.

Realized return for FY24 is FY23 actual through 4/30/23.

Callan's return projections are used for all other returns and time periods.

FY24 inflation proofing is as appropriated.

Callan's inflation projection is used for all other time periods.

Mineral deposits from 2023 Spring Revenue Forecast.

No ad hoc appropriations from ERA.

## ALASKA PERMANENT FUND

### Uncommitted Earnings Reserve Walkforward

(millions of dollars)	FY24			FY25			FY26			FY27		
	Lo	Mid	Hi	Lo	Mid	Hi	Lo	Mid	Hi	Lo	Mid	Hi
Uncommitted Earnings Reserve												
Beginning Balance	\$ 4,601	4,601	4,601	1,397	1,397	1,397	(287)	899	2,455	(2,225)	312	3,768
Statutory Net Income	1,849	1,849	1,849	3,503	4,735	6,345	3,354	4,845	6,904	3,199	4,954	7,524
Inflation Proofing	(1,410)	(1,410)	(1,410)	(1,467)	(1,467)	(1,467)	(1,514)	(1,514)	(1,514)	(974)	(1,563)	(1,563)
POMV Transfer to General Fund CY+1	(3,643)	(3,643)	(3,643)	(3,720)	(3,766)	(3,820)	(3,778)	(3,918)	(4,077)	0	(3,922)	(4,249)
Ending Balance uncommitted earnings reserve	\$ 1,397	1,397	1,397	(287)	899	2,455	(2,225)	312	3,768	0	(219)	5,480

### Assumptions

FY24 beginning balances are actuals as of 4/30/23.

Realized return for FY24 is FY23 actual through 4/30/23.

Callan's return projections are used for all other returns and time periods.

FY24 inflation proofing is as appropriated.

Callan's inflation projection is used for all other time periods.

Mineral deposits from 2023 Spring Revenue Forecast.

No ad hoc appropriations from ERA.