

**ALASKA PERMANENT FUND  
FUND FINANCIAL HISTORY & PROJECTIONS  
as of March 31, 2021**

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

| FY                       | Nonspendable Fund Balance - Principal |   |  |                  |                               |                              | Assigned Fund Balance - Earnings Reserve |                                     |                                  |                               |      |                         |                                       |                         |       |        | TOTAL FUND<br>FY-End Balance |
|--------------------------|---------------------------------------|---|--|------------------|-------------------------------|------------------------------|--|-------------------------------------|----------------------------------|-------------------------------|------|-------------------------|---------------------------------------|-------------------------|-------|--------|------------------------------|
|                          | FY-Begin Contrib. Balance             | Dedicated <sup>(1)</sup> State Revenues | Inflation Proofing & Special Contributions | FY-End Balance   | Unrealized Gain (Loss) FY-End | FY-End Non-spendable Balance | Acct. Net Income <sup>(2)</sup>          | Statutory Net Income <sup>(3)</sup> | Distributions                    |                               |      | FY-End Balance Realized | Unrealized Gain (Loss) FY-End Balance | FY-End Assigned Balance |       |        |                              |
|                          |                                       |   |  |                  |                               |                              |  |                                     | Div/POMV Transfer <sup>(9)</sup> | Inflation Prfg & Spec Approp. | ACIF |                         |                                       |                         |       |        |                              |
| 77-11                    | 0                                     | 12,755                                  | 20,289                                     | 33,044           | 4,788                         | 37,832                       | 41,659                                   | 38,780                              | 19,186                           | 16,991                        | 434  | 2,016                   | 292                                   | 2,308                   | 77-11 | 40,140 |                              |
| 12                       | 33,044                                | 915                                     | 1,073                                      | 35,033           | 3,220                         | 38,253                       | (100)                                    | 1,568                               | 605                              | 1,073                         | 17   | 1,905                   | 175                                   | 2,081                   | 12    | 40,333 |                              |
| 13                       | 35,033                                | 840                                     | 743  | 36,615           | 4,184                         | 40,800                       | 4,314                                    | 2,928                               | 604                              | 743                           | 30   | 3,487                   | 567                                   | 4,054                   | 13    | 44,854 |                              |
| 14                       | 36,615                                | 779                                     | 546  | 37,941           | 7,062                         | 45,002                       | 6,848                                    | 3,531                               | 1,235                            | 546                           | 32   | 5,237                   | 975                                   | 6,212                   | 14    | 51,214 |                              |
| 15                       | 37,941                                | 600                                     | 624  | 39,165           | 6,473                         | 45,638                       | 2,384                                    | 2,907                               | 1,373                            | 624                           | 24   | 6,147                   | 1,016                                 | 7,163                   | 15    | 52,801 |                              |
| 16                       | 39,165                                | 284                                     | 0 <sup>(8)</sup>                           | 39,449           | 4,750                         | 44,199                       | 398                                      | 2,198                               | 696 <sup>(7)</sup>               | 0 <sup>(8)</sup>              | 18   | 7,649                   | 921                                   | 8,571                   | 16    | 52,770 |                              |
| 17                       | 39,449                                | 365                                     | 0 <sup>(8)</sup>                           | 39,814           | 7,155                         | 46,969                       | 6,676                                    | 3,214                               | 0                                | 0 <sup>(8)</sup>              | 25   | 10,863                  | 1,952                                 | 12,816                  | 17    | 59,785 |                              |
| 18                       | 39,814                                | 353                                     | 0 <sup>(8)</sup>                           | 40,167           | 5,863                         | 46,030                       | 5,526                                    | 6,324                               | 726                              | 0 <sup>(8)</sup>              | 43   | 16,461                  | 2,403                                 | 18,864                  | 18    | 64,894 |                              |
| 19                       | 40,167                                | 385                                     | 989  | 41,542           | 6,278                         | 47,821                       | 3,766                                    | 3,305                               | 2,723                            | 989                           | 22   | 16,053                  | 2,426                                 | 18,481                  | 19    | 66,301 |                              |
| 20                       | 41,542                                | 319                                     | 4,758 <sup>(10)</sup>                      | 46,619           | 5,789                         | 52,408                       | 1,637                                    | 3,106                               | 2,933                            | 4,758 <sup>(10)</sup>         | 21   | 11,470                  | 1,424                                 | 12,894                  | 20    | 65,302 |                              |
| Lo                       | 21                                    | 46,619                                  | 319  | 0 <sup>(8)</sup> | 46,938                        | 50,486                       | (240)                                    | 2,579                               | 3,092                            | 0 <sup>(8)</sup>              | 18   | 10,958                  | 828                                   | 11,786                  | 21    | 62,273 |                              |
| Mid                      | 21                                    | 46,619                                  | 319  | 0 <sup>(8)</sup> | 46,938                        | 53,239                       | 4,010                                    | 3,328                               | 3,092                            | 0 <sup>(8)</sup>              | 23   | 11,707                  | 1,572                                 | 13,279                  | 21    | 66,518 |                              |
| Hi                       | 21                                    | 46,619                                  | 319  | 0 <sup>(8)</sup> | 46,938                        | 56,186                       | 8,746                                    | 4,205                               | 3,092                            | 0 <sup>(8)</sup>              | 29   | 12,583                  | 2,479                                 | 15,062                  | 21    | 71,248 |                              |
| 22                       | 46,938                                | 340                                     | 1,064                                      | 48,341           | 6,536                         | 54,877                       | 4,262                                    | 4,007                               | 3,069                            | 1,064                         | 27   | 11,581                  | 1,566                                 | 13,147                  | 22    | 68,023 |                              |
| 23                       | 48,341                                | 351                                     | 1,096                                      | 49,788           | 6,784                         | 56,572                       | 4,356                                    | 4,096                               | 3,207                            | 1,096                         | 27   | 11,374                  | 1,550                                 | 12,924                  | 23    | 69,496 |                              |
| 24                       | 49,788                                | 396                                     | 1,129                                      | 51,313           | 7,043                         | 58,356                       | 4,450                                    | 4,185                               | 3,289                            | 1,129                         | 27   | 11,140                  | 1,529                                 | 12,670                  | 24    | 71,026 |                              |
| 25                       | 51,313                                | 445                                     | 1,165                                      | 52,922           | 7,308                         | 60,230                       | 4,549                                    | 4,279                               | 3,335                            | 1,165                         | 27   | 10,919                  | 1,508                                 | 12,427                  | 25    | 72,658 |                              |
| 26                       | 52,922                                | 472                                     | 1,201                                      | 54,595           | 7,578                         | 62,173                       | 4,655                                    | 4,378                               | 3,382                            | 1,201                         | 27   | 10,714                  | 1,487                                 | 12,201                  | 26    | 74,374 |                              |
| 27                       | 54,595                                | 503                                     | 1,240                                      | 56,338           | 7,856                         | 64,194                       | 4,765                                    | 4,482                               | 3,456                            | 1,240                         | 27   | 10,501                  | 1,464                                 | 11,965                  | 27    | 76,159 |                              |
| 28                       | 56,338                                | 535                                     | 1,280                                      | 58,153           | 8,143                         | 66,295                       | 4,879                                    | 4,591                               | 3,535                            | 1,280                         | 27   | 10,277                  | 1,439                                 | 11,716                  | 28    | 78,011 |                              |
| 29                       | 58,153                                | 567                                     | 1,321                                      | 60,041           | 8,438                         | 68,479                       | 4,998                                    | 4,703                               | 3,616                            | 1,321                         | 27   | 10,043                  | 1,411                                 | 11,455                  | 29    | 79,933 |                              |
| 30                       | 60,041                                | 584                                     | 1,364                                      | 61,989           | 8,742                         | 70,731                       | 5,121                                    | 4,819                               | 3,701                            | 1,364                         | 27   | 9,797                   | 1,382                                 | 11,179                  | 30    | 81,910 |                              |
| <b>Cumulative Totals</b> |                                       |   |  |                  |                               |                              |  |                                     |                                  |                               |      |                         |                                       |                         |       |        |                              |
| Proj. for FY21-FY30      |                                       |   |  |                  |                               |                              | 46,045                                   | 42,868                              | 33,682                           | 10,859                        | 268  |                         |                                       |                         |       |        |                              |

| Assumptions: Total Return - Inflation = Total Real Return |                     |        |       | Statutory Return |       |       |       |
|---|---------------------|--------|-------|------------------|-------|-------|-------|
| Lo  | FY21                | -0.17% | 1.23% | -1.40%           | Lo    | 4.27% |       |
| Mid   | FY21 <sup>(3)</sup> | 6.48%  | 1.23% | 5.25%            | Mid   | 5.45% |       |
| Hi  | FY21                | 13.89% | 1.23% | 12.66%           | Hi    | 6.83% |       |
| FY21-FY30 <sup>(4)</sup>                                  |                     |        |       | 6.75%            | 2.25% | 4.50% | 6.40% |

**Notes related to financial history and projections:**

- <sup>(1)</sup> Dedicated State Revenues in current and future fiscal years are based on the Spring 2021 Department of Revenue forecast.
- <sup>(2)</sup> Accounting net income is based on United States Generally Accepted Accounting Principles (GAAP).
- <sup>(3)</sup> Current year returns and inflation are based on 2020 Callan capital market assumptions. Actual results will vary.
- <sup>(4)</sup> Future returns are based on 2020 Callan capital market assumptions and median expected returns (the mid case). Actual results will vary.
- <sup>(5)</sup> During FY 2009, the ACIF realized losses of \$33.3 million, which are excluded from statutory net income, and are included in the ending unreserved balance as a deficit account. During FY 2010 and FY 2011, the ACIF had realized income of \$20.8 and \$25.3 million, which is excluded from statutory net income, and served to reduce the FY 2009 deficit.
- <sup>(6)</sup> The statutory inflation calculation for FY 2010 was -.36%; therefore, there was no inflation proofing transfer during FY 2010.
- <sup>(7)</sup> The dividend transfer reported for FY16 was paid out in dividends during FY17.
- <sup>(8)</sup> There was no appropriation for inflation proofing in FY16, FY17, FY18 and FY21.
- <sup>(9)</sup> 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.
- <sup>(10)</sup> In FY20, an additional \$4 billion was appropriated from the ERA to principal. The intent of the legislation was to forward fund inflation proofing.
- <sup>(11)</sup> All transfers out of the Earnings Reserve are subject to Legislative appropriation

**Income Year-to-Date as of March 31, 2021**

| FY21 YTD Statutory Net Income                   |            |
|---|------------|
| Interest, dividends, real estate & other income | \$ 1,052.5 |
| Realized gains (losses) on the sale of assets   | 4,391.9    |
| Less operating expenses                         | (139.4)    |
| Less AK Capital Inc. Fund realized earnings     | (33.3)     |
|   | \$ 5,271.7 |

| FY21 YTD Accounting (GAAP) Net Income        |             |
|--|-------------|
| Statutory net income (loss)                  | \$ 5,271.7  |
| Unrealized gains (losses) on invested assets | 8,597.8     |
| AK Capital Income Fund realized earnings     | 33.3        |
| Accounting (GAAP) net income (loss)          | \$ 13,902.8 |

| FY21 POMV Distribution (actual) <sup>(11)</sup> |             | FY21 Statutory Dividend Transfer (actual) <sup>(11)</sup> |            |
|---|-------------|---|------------|
| Ending Fund Value (ex Am Hess)                  |             | Statutory Net Income                                      |            |
| FY19  | \$ 65,876.7 | FY20  | \$ 3,106.0 |
| FY18  | 64,469.9    | FY19  | 3,305.0    |
| FY17  | 59,360.8    | FY18  | 6,324.4    |
| FY16  | 52,345.1    | FY17  | 3,214.2    |
| FY15  | 52,376.1    | FY16  | 2,198.0    |
| Average Value \$ 58,885.7                       |             | Avail for Dist (21%)                                      | \$ 3,811.0 |
| Statutory Distribution                          | \$ 3,091.5  | Statutory Trnsfr Amt                                      | \$ 1,905.5 |

| FY22 POMV Distribution (actual) <sup>(11)</sup> |             | FY22 Statutory Dividend Transfer (projected) |            |
|---|-------------|--|------------|
| Ending Fund Value (ex Am Hess)                  |             | Statutory Net Income                         |            |
| FY20  | \$ 64,877.4 | FY21   | \$ 5,271.7 |
| FY19  | 65,876.7    | FY20   | 3,106.0    |
| FY18  | 64,469.9    | FY19   | 3,305.0    |
| FY17  | 59,360.8    | FY18   | 6,324.4    |
| FY16  | 52,345.1    | FY17   | 3,214.2    |
| Average Value \$ 61,386.0                       |             | Avail for Dist (21%)                         | \$ 4,456.5 |
| Statutory Distribution                          | \$ 3,069.3  | Statutory Trnsfr Amt                         | \$ 2,228.2 |