Statewide Appropriations Ten Year Expenditure Projection

The statewide appropriations sections of the ten-year expenditure projection takes in to consideration elements of state spending that are not necessarily tied to agency budgets. In some instances, as is the case with estimated wage and benefit increases, it was determined to be a more efficient and consistent method to have a centralized forecast for wage and benefit increases than to have agencies forecast this portion of their budgets separately.

Discussed below are the key assumptions inherent in each of the sections of the statewide appropriations projection.

NOTE: Although considered a portion of the operations budget, the statewide appropriations section is displayed in a similar fashion as the capital budget sections of the plan. The total amount appropriated for an item is displayed each year as a one-year appropriation that is zeroed out in the following fiscal year and an appropriation at a different projected level takes its place.

Baseline Scenario- Statewide Operating Budget Assumptions

Wage & Benefits Increases: FY2014 and FY2015 have no escalation projections as all known wage and benefit increase as of the December 2013 budget submission were incorporated in to the baseline projections. Wage and benefit increases for FY2016 forward were based on the following assumptions: Total personal services costs in FY2015 Governor's budget serves as base. Wages and wage-linked benefits increase at an annual average rate of 2.5% through FY2024. Health care component costs increase at a rate of 7.5% annually through FY2023. Total increases allocated to major fund source class (UGF/DGF/Other/Fed) based upon historical share of total personal services costs from the Alaska Budget System personal services module. University of Alaska personal services escalation excluded from the statewide appropriations as the University provided a ten year projection including wage and benefit growth.

State Assistance to Retirement Systems. FY2014 and FY2015 based upon submitted budgets. The Governor's FY2015 budget proposes a \$1.88 billion transfer from the Constitutional Budget Reserve to the Public Employees Retirement System (PERS) and a \$1.12 billion transfer from the Constitutional Budget Reserve to the Teachers Retirement System (TRS). The FY2016 through FY2024 state assistance contributions are then capped at \$500 million annually. The payments are based upon actuarial projections from Buck Consultants. All results are based upon the data assumptions, plan provisions and current Alaska Retirement Management Board adopted method to extinguish the unfunded liability as described in the June 30, 2012 system valuation.

Oil & Gas Credit Tax Fund: This appropriation annually capitalizes the Oil & Gas Tax Credit Fund, a fund that is used to incentivize oil production exploration and development among firms who currently do not pay oil taxes. It is assumed that the fund is capitalized at \$450 million in FY2015, \$425 million in FY2016 and at \$300 million annually thereafter through FY2024. This amount does not represent the entirety of Alaska's oil tax credit program.

Debt Service: Projections of future debt are estimates from the Alaska Department of Revenue as of the December 2013 Governor's budget release. Important components to the short term changes in debt payments include the timing of the issuance of the remaining 2012 General Obligation bond package, and the issuance of an additional General Obligation bond package related to the 2012 transportation authorization in FY2013. The school debt reimbursement program is held constant at FY2015 levels (approximately \$128 million annually) as it is uncertain what the future configuration of the debt

reimbursement program will be and how much additional debt might be authorized for repayment by school districts. Spikes in debt payments using "other funds" in FY17 followed by declines the following fiscal year are associated with the Alaska International Airport system (AIA) exercising early bond redemption options in order to reduce the total interest paid out over the life of the AIA bonds.

Community Revenue Sharing Fund: Community revenue sharing program is held at FY2015 level, capitalized at \$60 million annually, through FY2024.

Rural Education Attendance Area (REAA) School Construction Fund Capitalization: Fund capitalizations for REAA construction fund assume FY2015 levels for FY2016-FY2024 which is approximately \$40 million annually.

Renewable Energy Grant Fund: Assumed fund capitalizations for the Renewable Energy Grant Fund at \$20 million annually through FY2018

Public Education Fund: Represents the annual net additional deposit to the Public Education Fund to forward fund K-12 education foundation formula and pupil transportation costs. Assumes the Department of Education's 10-year projection for K-12 foundation and pupil transportation costs forward funded by one fiscal year.

Other Fund Capitalizations for Operations: Appropriations to capitalize a variety of finds are included in these projections. Among the larger funds are the Disaster Relief Fund, the Alaska Clean Water and Alaska Drinking Water Funds, and the Oil and Hazardous Substance Release Prevention and Response accounts. Generally, capitalization of these funds and the other funds not specifically mentioned are held at FY2015 levels for FY2016-FY2024.

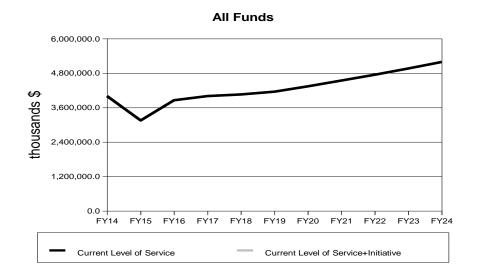
Supplemental Placeholder for Operations: It is the practice of the Office of Management and Budget to include within the Governor's proposed budget an estimate of potential unforeseen supplemental expenditures for the fiscal year. Examples of these types of expenditures are: unusually active fire management seasons, large state responses for natural disasters, programs that have significantly underestimated the demand for services, etc. For FY2015 through FY2024, this estimate is assumed to be \$20 million.

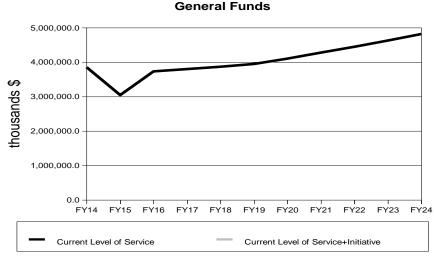
Fuel Allocation Branch-wide: Since FY2005, the legislature has appropriated an amount as a contingency for high fuel and utility costs. The amount available is determined by a formula using the price per barrel of Alaska North Slope crude. The total amount appropriated is then allocated to the agencies by the Office of Management and Budget using formula parameters prescribed by the legislature in budget legislation. For FY2016-FY2024, it is assumed that the amount available will match the FY2015 budgeted amount of \$30 million.

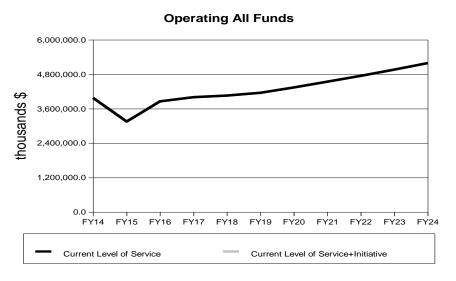
Permanent Fund Dividend: Estimated amount to be transferred from the Permanent Fund Earnings Reserve to fund the annual Alaska Permanent Fund dividend and associated operations costs. Estimate from the Alaska Permanent Fund Corporation's November 30, 2013 monthly financial statement.

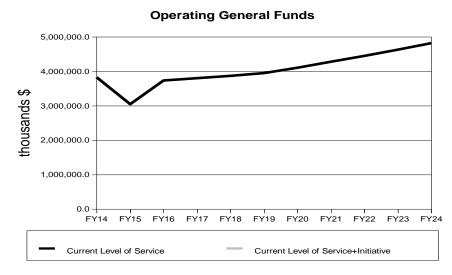
Permanent Fund Inflation Proofing: Estimated amount to be transferred from Permanent Fund Earnings Reserve to principle to inflation proof the fund. Estimates are from Alaska Permanent Fund Corporation's monthly financial statement as of November 30, 2013.

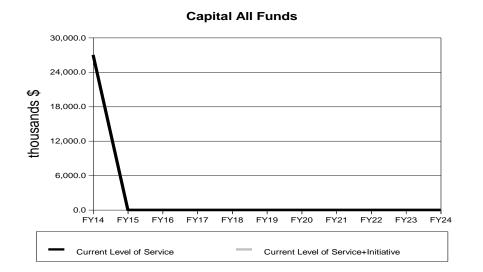
Capitalization of Alaska Capital Income Fund: Estimated amount to be transferred from the Amerada Hess account in the Alaska Permanent Fund to capitalize the Alaska Capital Income Fund. Estimates are from Alaska Permanent Fund Corporation's monthly financial statement as of November 30, 2012.

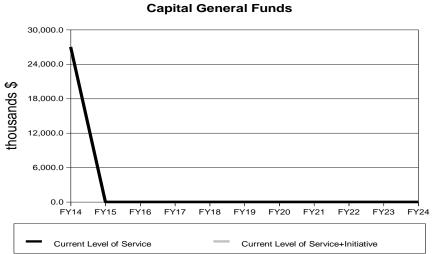












Statewide Appropriations Current Level of Service Summary (thousands \$)

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total Statewide Appropriations		4,001,740.8	3,149,803.7	3,854,049.8	3,999,036.2	4,056,151.2	4,159,235.0	4,341,489.6	4,544,085.4	4,744,095.8	4,961,252.6	5,188,431.4
	UGF	1,795,075.5	875,567.1	1,388,042.2	1,298,479.8	1,329,562.3	1,347,471.8	1,373,239.2	1,413,694.5	1,446,819.8	1,492,241.4	1,539,533.1
	DGF	2,060,397.7	2,172,124.7	2,341,991.8	2,503,146.4	2,537,604.3	2,604,382.5	2,731,499.0	2,862,973.0	2,997,825.1	3,136,077.2	3,278,752.7
	OTHER	105,494.7	74,400.9	87,119.3	150,943.5	132,542.4	140,534.4	159,048.5	178,380.2	198,572.7	219,680.2	243,949.9
	FED	40,772.9	27,711.0	36,896.5	46,466.5	56,442.2	66,846.3	77,702.9	89,037.7	100,878.2	113,253.8	126,195.7
Total Operations Statewide		3,974,740.8	3,149,803.7	3,854,049.8	3,999,036.2	4,056,151.2	4,159,235.0	4,341,489.6	4,544,085.4	4,744,095.8	4,961,252.6	5,188,431.4
Total Operations office mac	UGF	1,768,075.5	875,567.1	1,388,042.2	1,298,479.8	1,329,562.3	1,347,471.8	1,373,239.2	1,413,694.5	1,446,819.8	1,492,241.4	1,539,533.1
	DGF	2,060,397.7	2,172,124.7	2,341,991.8	2,503,146.4	2,537,604.3	2,604,382.5	2,731,499.0	2,862,973.0	2,997,825.1	3,136,077.2	3,278,752.7
	OTHER	105.494.7	74,400.9	87,119.3	150.943.5	132,542.4	140,534.4	159,048.5	178,380.2	198,572.7	219,680.2	243,949.9
	FED	40,772.9	27,711.0	•	46,466.5	56,442.2		77,702.9	•	190,372.7	•	126,195.7
	FED	40,772.9	27,711.0	36,896.5	46,466.5	36,442.2	66,846.3	77,702.9	89,037.7	100,070.2	113,253.8	120,195.7
Wage & Benefit Escalation		0.0	0.0	65,349.5	133,434.7	204,406.4	278,425.8	355,664.5	436,305.6	520,544.5	608,590.0	700,664.6
Estimated personal services	UGF	0.0	0.0	33,632.0	68,671.9	105,197.4	143,291.3	183,042.0	224,543.8	267,897.2	313,209.6	360,595.6
escalation beginning FY2016 see	DGF	0.0	0.0	6,867.1	14,021.7	21,479.6	29,257.8	37,374.3	45,848.3	54,700.4	63,952.5	73,628.0
assumptions for methodology.	OTHER	0.0	0.0	15,664.9	31,985.6	48,998.2	66,741.4	85,256.3	104,586.8	124,779.7	145,885.1	167,956.3
Excludes University of Alaska.	FED	0.0	0.0	9,185.5	18,755.5	28,731.2	39,135.3	49,991.9	61,326.7	73,167.2	85,542.8	98,484.7
State Assistance to Retirement Systems		633,780.6	5,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6
Estimated state assistance	UGF	633,780.6	5,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6	505,241.6
payment to PERS and TRS	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
retirement systems in excess of	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
employer contributions to pay	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
unfunded liability. Estimates are from 2012 Buck valuation and assume the Governor's plan to transfer \$3.0 billion from the												
tianaiei wata biiilon nom the												

Constitutional Budget Reserve to the PERS and TRS trust in FY2015 and cap future payments at \$500 million annually is

adopted.

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Oil & Gas Tax Credits		600,000.0	450,000.0	425,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0
This appropriation capitalizes the		600,000.0	450,000.0	425,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0	300,000.0
Oil & Gas Tax Credit Fund, a fund that is used to incentivize oil		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
production exploration and	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
development among firms who	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
currently do not pay oil taxes. It												
is assumed that the fund is												
capitalized at \$450 million in												
FY2015, \$425 million in FY2016												
and at \$300 million annually												
thereafter through FY2024. This amount does not represent the												
entirety of Alaska's oil tax credit												
program.												
Debt Service	LIOT	338,618.2	317,297.3	318,193.9	366,095.1	325,238.4	315,302.8	301,318.7	300,273.4	290,044.9	290,156.2	292,260.4
Debt Service payments for General Obligation Bonds,	UGF DGF	207,352.8	231,621.4	235,464.5	235,862.2	230,419.2	230,234.8	216,251.5	215,205.0	204,976.9	205,086.1	204,991.8
Lease/Purchase arrangements,	OTHER	20,800.0 92,991.5	19,300.0	19,300.0 58,181.1	19,300.0 105,684.6	19,300.0 70,270.9	19,300.0 60,519.7	19,300.0 60,518.9	19,300.0 60,520.1	19,300.0	19,300.0 60,521.8	19,300.0 62,720.3
Revenue Bond financing and	FED	92,991.5 17,473.9	61,127.6 5,248.3	58,181.1	5,248.3	5,248.3	5,248.3	5,248.3	5,248.3	60,519.7 5,248.3	5,248.3	5,248.3
General Fund supported debt	FED	17,473.9	5,246.3	5,246.3	5,248.3	5,248.3	5,248.3	5,248.3	5,248.3	5,248.3	5,248.3	5,248.3
reimbursements for capital												
projects, including school debt												
reimbursement program.												
Community Revenue Sharing		60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0
Fund Assumes the Community	UGF	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0
Revenue Sharing Fund is	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
capitalized with \$60 million on an	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
annual basis to replenish the	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
fund and to support the revenue		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
sharing program at its proposed												
FY2015 level.												
REAA Fund Capitalization		36,168.3	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1
Estimated amount appropriated	UGF	36,168.3	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1	39,996.1
to the Rural Education	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Attendance Area (REAA) school	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
construction fund. Amount is held steady at FY2015	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
appropriation (\$40 million)												
through FY2024.												
Renewable Energy Grant Fund		25,000.0	20,000.0	20,000.0	20,000.0	20,000.0	0.0	0.0	0.0	0.0	0.0	0.0
Amount estimated to annually	UGF	25,000.0	20,000.0	20,000.0	20,000.0	20,000.0	0.0	0.0	0.0	0.0	0.0	0.0
capitalize the Renewable Energy	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grant fund. This fund	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
capitalization is assumed to be	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
\$20 million annually through the program's currently planned sunset after FY2018.												
Sunset after 1 12010.												
Statewide Appropriations (I					7						agement ar	

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Designated Savings- Public Education Fund		1,296.7	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3
Represents the annual change in	UGF	1,296.7	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3	1,919.3
the deposit to the Public	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Education Fund to forward fund	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K-12 education foundation formula and pupil transportation costs. Assumes Department of Education's 10 year-projection for K-12 foundation and pupil transportation costs forward funded by one fiscal year.	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Fund Capitalization Operations		66,895.7	55,049.4	55,049.4	55,049.4	55,049.4	55,049.4	55,049.4	55,049.4	55,049.4	55,049.4	55,049.4
Appropriations to capitalize a	UGF	15,495.8	13,488.7	13,488.7	13,488.7	13,488.7	13,488.7	13,488.7	13,488.7	13,488.7	13,488.7	13,488.7
variety of finds for specific	DGF	15,597.7	5,824.7	5,824.7	5,824.7	5,824.7	5,824.7	5,824.7	5,824.7	5,824.7	5,824.7	5,824.7
operational purposes are	OTHER	12,503.2	13,273.3	13,273.3	13,273.3	13,273.3	13,273.3	13,273.3	13,273.3	13,273.3	13,273.3	13,273.3
included in this category. Among the larger funds are the Disaster Relief Fund, the Alaska Clean Water and Alaska Drinking Water Funds, and the Oil and Hazardous Substance Release Prevention and Response accounts. Generally, capitalization of these funds and the other funds not specifically mentioned are held at FY2015 levels for FY2016_FY2024.	FED	23,299.0	22,462.7	22,462.7	22,462.7	22,462.7	22,462.7	22,462.7	22,462.7	22,462.7	22,462.7	22,462.7
Supplemental Placeholder for Operations		20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0
It is the practice of the Office of	UGF	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0	20,000.0
Management and Budget to include within the Governor's proposed budget an estimate of potential unforeseen supplemental spending for the fiscal year. For FY2015 through FY2024, this estimate is assumed	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

to be \$20 million.

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Fuel Allocation Branch-wide		36,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0
Discretionary appropriation used	UGF	36,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0	30,000.0
as a contingency for the Office of Management and Budget to		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
assist agencies in managing	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
unanticipated changes in agency	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
fuel and utility costs. Total												
amount available determined by												
a formula. The formula amount is												
then allocated to agencies by the												
Office of Management and												
Budget using formula												
parameters. For FY2016-FY2024, it is assumed the amount												
available, \$30 million, will match												
FY2015.												
Adjustment for select One-Time		132,981.3	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0
funding changes Technical adjustment to base	UGF	132,981.3	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0	3,300.0
budget in FY2015 reflecting	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
one-time expenditures that are	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
not considered part of the	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
recurring base budget.												
Permanent Fund Dividend		958,000.0	1,038,000.0	1,159,000.0	1,270,000.0	1,252,000.0	1,266,000.0	1,341,000.0	1,419,000.0	1,499,000.0	1,583,000.0	1,670,000.0
Estimated amount to be	UGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
transferred from the Permanent	DGF	958,000.0	1,038,000.0	1,159,000.0	1,270,000.0	1,252,000.0	1,266,000.0	1,341,000.0	1,419,000.0	1,499,000.0	1,583,000.0	1,670,000.0
Fund Earnings Reserve to fund	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
the annual Permanent Fund	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
dividend and associated												
operations costs. Estimate from the APFC November 30, 2013												
monthly financial statement.												
Estimated dividend payments												
FY2015-FY2024 total \$14.6												
billion.												
Permanent Fund Inflation		1,044,000.0	1,085,000.0	1,127,000.0	1,170,000.0	1,215,000.0	1,260,000.0	1,304,000.0	1,349,000.0	1,395,000.0	1,440,000.0	1,486,000.0
Proofing		1,044,000.0	1,005,000.0	1,127,000.0	1,170,000.0	1,213,000.0	1,200,000.0	1,304,000.0	1,343,000.0	1,555,000.0	1,440,000.0	1,400,000.0
Estimated amount transferred	UGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
from Permanent Fund earnings reserve to principle to inflation	DGF	1,044,000.0	1,085,000.0	1,127,000.0	1,170,000.0	1,215,000.0	1,260,000.0	1,304,000.0	1,349,000.0	1,395,000.0	1,440,000.0	1,486,000.0
proof the fund. Estimated	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
inflation rate is 2.5%. Estimates	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
are from APFC monthly financial												
statement as of November 30,												
2013. Cumulative addition to												
Permanent Fund principal for												
FY2015-FY2024 in this forecast is \$11.7 billion.												
φιι./ DilliOil.												

		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Capitalization of Alaska Capital Income Fund		22,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0
Annual projected earnings of the	UGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amerada Hess account in the	DGF	22,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0	24,000.0
Alaska Permanent Fund	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
statutorily designated for deposit in the Alaska Capital Income Fund. APFC projections as of November 30, 2013 project \$20 million for FY2014 and \$22 million annual deposit for all fiscal years from FY2015-FY2024.	TED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Capital Statewide		27,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	UGF	27,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	DGF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0