# A Way Forward on the Alaska Budget

Senate State Affairs Committee February 4, 2016

Brad Keithley
President, Keithley Consulting, LLC
Founder, Alaskans for Sustainable Budgets



# Three Key Points

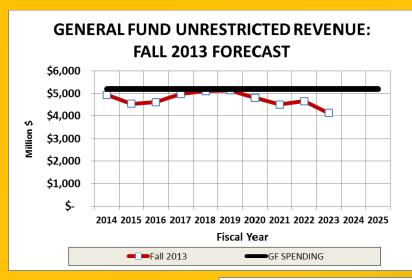
- Alaska is facing a budget challenge, but how big is it
- There is a solid and realistic fiscal alternative that doesn't rely on PFD cuts or taxes
- SB 128 and SB 114 are unnecessary, are imbalanced (between the private and government sectors) and may do more harm than good to the overall Alaska economy

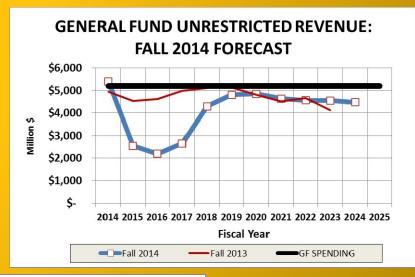
February 4, 2016

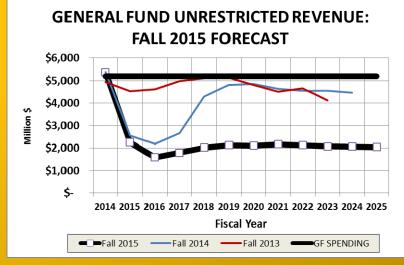
### First Point

# Alaska is facing a budget challenge, but how big is it

# There is a challenge...





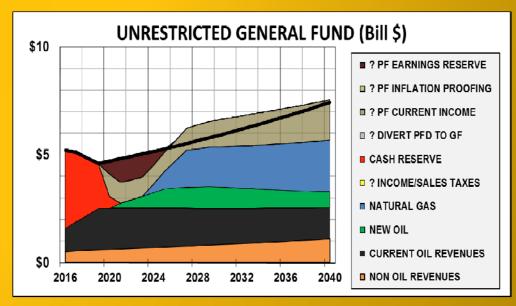


# ... but how big is it?

#### If assumptions are ...

- \$80/bbl by FY 2020 (v. FY 2022)
- 3% production decline (v. 5%)
- New oil, #AKLNG & use of PFER
- Population growth of 0.5% (v. 1%), then

... long term sustainable revenue is \$4.3B (w/o PFD cut or taxes)



URRENT REVENUE	ASSUMPTIONS		1 = AS	UMPTIO	NS FIXED AT BASE CASE WITH DOR PE	T REV, 2 = USE	R SUF	PLIED			
FY OIL PRICE	2017	\$ 60	(	>	SR GR RATE	15.0%	<	>			
	LR GF SWITCH	2020	(	>	LR GR RATE	2.5%	<	>			
FY 2017 PRODUCTION	BARRELS	550	<	>	GR RATE	-3.0%	<	>			
GAS PIPEUNE	WHEN	2024	<	>	\$ / MCF	\$ 1.50	<	>			
NEW OIL - ANWR	WHEN	2100	<	>	RELATIVE \$ / BARREL	50%	(	>	PEAK BARRELS	0	(
NEW OIL - OCS	WHEN	2100	<	>	RELATIVE \$ / BARREL	10%	<	>	PEAK BARRELS	0	(
PF REAL RETURN	RATE	5.0%	(	>							
IGF SUSTAINABLE SPENDING		¢ 4 21			rrent Revenue and use of fin	me.	inflation	2.30%			
Y 2017		\$ 4.31	popul		cluding dividend) grows with	i iniiation a	nu		population grow	0.50%	

### The concern ...

- We are formulating fiscal policy projecting out from the bottom of a commodity cycle ...
  - ... and as a result may be assuming we need to cut more spending – or raise more "new" revenue – than necessary when looked at from a long term perspective
  - ... in short, the reverse of the overspending problem we experienced from 2011-14 (when the Gov & Legis assumed oil would rise forever)
- Alaska is a commodity based economy and as a result needs to take a long term budget view, not a one year snapshot

## Second Point

# There is a solid and realistic fiscal alternative that doesn't rely on PFD cuts or taxes

# Core Principles ...

- Use an approach that looks at the full commodity cycle and develops a balanced, sustainable approach that smooths through the revenue highs and lows
- Don't cut the PFD or impose other taxes if avoidable because of impact on Alaska's private economy – and if not avoidable, only to the extent it does not harm the overall Alaska economy (in short, don't overreact)

# Approach

# Best approach remains Goldsmith model <a href="Keys">Keys</a>

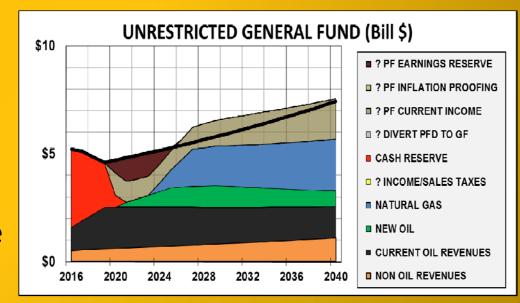
- Set spending at long-term sustainable levels based on best reasonable long-term forecast
- Use the *Permanent Fund earnings reserve* the part remaining after PFD and inflation proofing – to act as the balancing mechanism
- Remain alert to changes in key, long-term forecast variables and adjust levels if there are significant, long-term changes

#### Revenues

#### If assumptions are ...

- \$80/bbl by FY 2020 (v. FY 2022)
- 3% production decline (v. 5%)
- New oil, #AKLNG & use of PFER
- Population growth of 0.5% (v. 1%), then

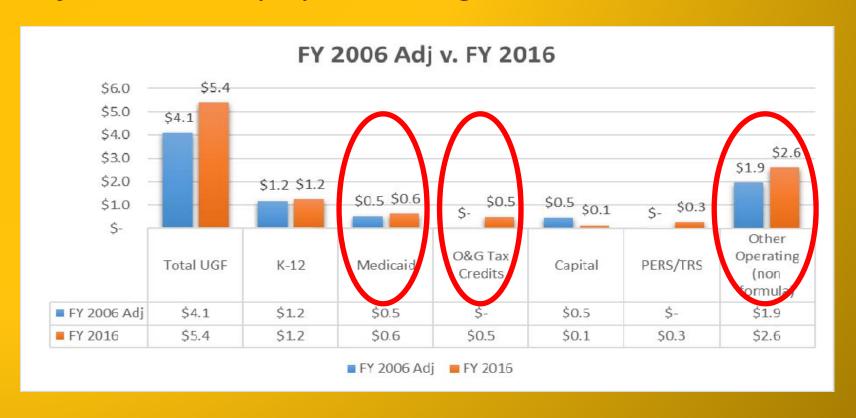
... long term sustainable revenue is \$4.3B (w/o PFD cut or taxes)



#### CHOOSE ASSUMPTIONS AND USE THE FISCAL TOOLS TO CLOSE THE FISCAL GAP 1 = ASSUMPTIONS FIXED AT BASE CASE WITH DOR PET REV. 2 = USER SUPPLIED FY OIL PRICE SR GR RATE LR GF SWITCH LR GR RATE FY 2017 PRODUCTION 550 GR RATE -3.0% < > BARRELS WHEN \$ / MCF \$ 1.50 < > RELATIVE \$ / BARREL PEAK BARRELS NEW OIL - ANWE 2100 RELATIVE \$ / BARREL PEAK BARRELS 2.30% \$ 4.31 Spending (including dividend) grows with inflation and FY 2017 population grow 0.50%

# Spending Cuts

FY 2016 compared to FY 2006 adjusted for inflation and population growth ...



# Implementation

• Starting point: HB 136 (28<sup>th</sup> Legislature):

"An Act requiring the governor's fiscal plan to include certain information"

 Reworked into an appropriate form, could be used as a substitute for Const. Art 9, Sec. 16 ("Appropriation Limit")

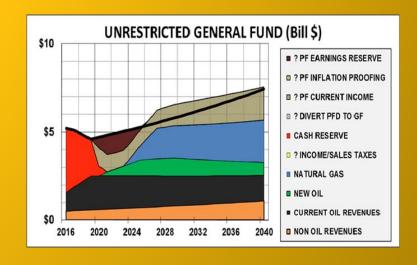
28-LS0353\U HOUSE BILL NO. 136 IN THE LEGISLATURE OF THE STATE OF ALASKA TWENTY-EIGHTH LEGISLATURE - FIRST SESSION BY REPRESENTATIVES MILLETT, Tammie Wilson, Costello, Gattis A BILL FOR AN ACT ENTITLED "An Act requiring the governor's fiscal plan to include certain information." BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA: \* Section 1. AS 37 07 020(b) is amended to read (b) In addition to the budget and bills submitted under (a) of this section, the governor shall submit a capital improvements program covering the succeeding six fiscal years. The governor shall also submit a fiscal plan with estimates of significant sources and uses of funds for the succeeding 10 fiscal years. The fiscal plan (1) must include sufficient details to identify (A) significant sources of funds; (B) significant uses of funds, including lump sum projections (i) operating expenditures; (ii) capital expenditures; (iii) debt service expenditures; (iv) fund capitalizations: HR0136a HR 136 -1-Now Text Underlined (DELETED TEXT BRACKETED)

## Third Point

SB 128 and SB 114 are unnecessary, are imbalanced (between the private and government sectors) and may do more harm than good to the overall Alaska economy

# Unnecessary

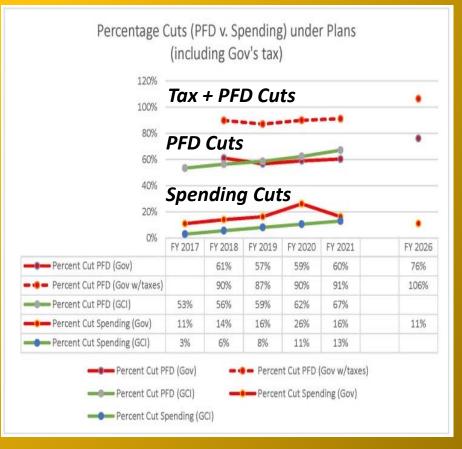
- If the long-term sustainable revenue level is ~\$4.3 billion – and we can cut spending to that level – do we need to be adding revenue?
- Until we have a better feel for where long-term oil and gas markets are headed, there is no compelling case for longterm PFD cuts and taxes (i.e., overreacting)



## SB 128 and SB 114

# SB 128 and SB 114 are imbalanced between spending (gov't sector) and PFD (private sector) cuts ...





# Need to consider overall economy

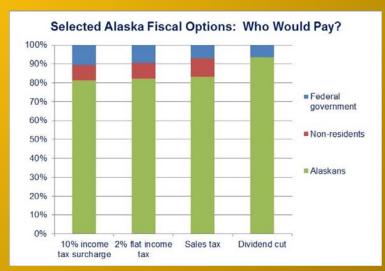
#### PFD cuts could do more harm than good ...

"[M]ost of the cash from dividends will ultimately find its way into the Alaska economy to increase employment, population, and income. ... [If the dividend instead had been diverted to state government,] the most likely alternative use of the PFD would probably have been to increase capital spending by state government. ... Capital spending would have generated less employment and increased income inequality." -- Dr. Scott Goldsmith (2010, looking back on prior experience)

# If new revenues are required, taxes do less harm than PFD cuts...

"Reducing dividends to produce the same amount of revenues as would the proposed income tax would actually cost Alaska more jobs and income than would re-imposing an income tax ...." — Dr. Scott Goldsmith (1987)

"... Alaskans are more likely to spend the Permanent Fund dividends ...; almost all of the dividend money is paid to persons actually living in Alaska; and Permanent Fund dividends are generally taxed at a lower rate ..."



# My point ...

- If the long term sustainable revenue level is \$4.3 billion and we reasonably can reduce spending to that level, SB 128 and SB 114 are unnecessary
- The proposals also are imbalanced: They take much more from the private sector – through PFD and taxes – than they cut spending
  - While that helps the *government economy*, it comes at the expense of Alaska's *private economy*, which at \$30 oil is rapidly developing its own problems
  - Tradeoffs between the two are not a zero sum game (regional differences and can hurt the overall economy)

# Three Key Points

- Alaska is facing a budget challenge, but it may not be as big as some suggest
- There is a solid and realistic fiscal alternative that doesn't rely on PFD cuts or taxes
- SB 128 and SB 114 are unnecessary, are imbalanced (between the private and government sectors) and may do more harm than good to the overall Alaska economy