

Patricia O'Brien Arp Deputy State Treasurer

Mailing Address

Capitol Building 200 West 24th Street Cheyenne, WY 82002

Office Location

2020 Carey Avenue – 4th Floor Unclaimed Property – 3rd Floor Cheyenne, WY 82002

Administration

307-777-7408 treasurer@wyo.gov

Financial Division

307-777-6309 stodeposits@wyo.gov

Investment Division

307-777-6704 sto-investment-team(awvo.gov

Unclaimed Property Division 307-777-5590 wyomingup@wyo.gov

Wyoming State Treasurer Mark Gordon

MEMORANDUM

TO:

Select Committee on Capital Financing & Investments

FROM:

Mark Gordon, State Treasurer

DATE:

June 13, 2016

Over the past few years Wyoming has benefitted greatly from a series of strong revenue flows, not the least of which has been the returns derived from a diversified and growing portfolio of investments deployed in several "pools." Some of these are "permanent" implying an "inviolate" nature to their corpuses. Others are carried in the "State Agency Pool." Some of these pools require greater liquidity because their corpuses are intended for certain projects or agency budget requirements. These two broad types of pools, permanent and non-permanent, are invested differently according to constitutional authority: The permanent funds may invest in statutorily constricted equity whereas non-permanent funds cannot.

Typically the Treasurer's Office has anticipated ("profiled") returns for inclusion in the Consensus Revenue Estimating Group (CREG) estimates from interest payments and dividends. These along with rent represent relatively predictable income streams. Also Wyoming has benefitted during the past 20 years from increasing market valuations of some of her securities; and the difference between what the State bought a security for and what it sells it for when it is positive is called a capital gain. Wyoming counts all interest payments, dividends, and gains as income, but counting gains can be somewhat problematic in that they are entirely dependent on the market. The market has been kind for some time up until last year.

When gains fail to materialize or the market value ascribed to the securities falls below what they were purchased for, gains become losses. Gains and losses are related to market dynamics where interest payments and dividends have a greater degree of certainty.

Market unpredictability relative to gains and losses is a well understood phenomenon at this point and is something Wyoming strove to address when it implemented "Spending Policy Reserve Accounts" to smooth returns between years. Nevertheless, the past two years' experience demonstrates how volatile returns can be. As of June 30, 2015, Wyoming's portfolio had returned over 1 billion dollars of total income; over 600 million or so was in gains alone. This

Select Committee on Capital Financing & Investments June 13, 2016 Page 2

year, while interest and dividend income remains on track, we will finish the year nearly flat, probably experiencing some losses. This change in the market is hard to anticipate especially when one has come to expect "routine" gains of hundreds of millions of dollars. It is time to revisit our spending policies.

Adding to these concerns is a look out over a horizon where equity markets are at best extremely volatile. Fixed income assets, which make up the greatest portion of Wyoming's portfolio cannot be expected to return more than a few percent for the foreseeable future. The fact that if interest rates rise, the inherent value of the assets currently held will fall, makes it quite apparent why the sort of extensive review the Select Committee on Capital Financing and Investments is undertaking absolutely appropriate.

Attached to this memorandum are materials intended to aid in the Committee's deliberations:

- A memorandum on portfolio performance through Q1
- A memorandum from RVK, Wyoming's general investment consultant, outlining the difference between a "clip the coupon" approach and "Total Return" strategies and a bit of State history on this topic.
- Excerpts from the 2015 National Association of College and University
 Business Officers-Common Fund (NACUBO) study which sets a nice context
 for this year's discussion. (The Yale Model)
- An article by Bill Gross with a good discussion about the future investment landscape.
- The recently passed Master Investment Policy and Sub-Policies.

Additionally, at the meeting we will provide copies of the 2009 edition *Pioneering Portfolio Management*, by David Swensen's latest edition of his groundbreaking work which is sometimes referred to as the "Yale Model". That book formed some of the original thinking for Wyoming's spending policies and approach to investing. The book is an invaluable resource for any institutional investor.