







Considerations in Achieving a Goal of Sustainable Wealth?

which strives to:

"Meet the needs of the present without compromising the ability of future

generations to meet their own needs."





Trust and Community Priorities Can Often Be Numerous...

- ✓ Housing?
- ✓ Education?
- ✓ Health Care?
- ✓ Economic Development?
- ✓ Culture & Language?
- ✓ Infrastructure?

What about Investment for Future Generations?



Growth & Sustainability

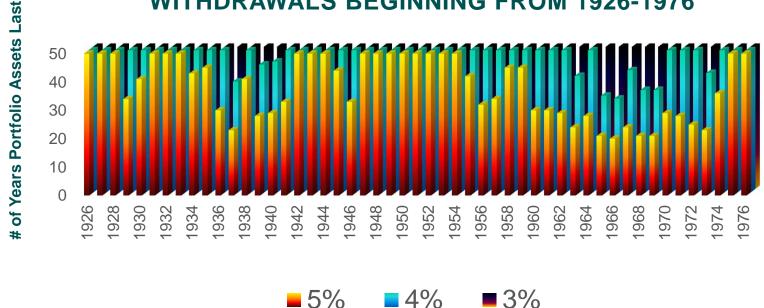
- ❖ Requires a Commitment given the many priorities that can exist today, there is often a need to "Prioritize the Priorities"
- * Requires Time, Consultation and Buy-In from the beneficiaries to achieve a common vision
- * Requires Balance to live within the sustainability and affordability of current resources in order to balance the needs of today with that of future generations...





Looking Back... Portfolio Sustainability Given Various Withdrawal Rates

50/50 ALLOCATION, YEAR END PORTFOLIO **WITHDRAWALS BEGINNING FROM 1926-1976**



Source: William P. Bengen, "Determining Withdrawal Rates Using Historical Data" http://www.retailinvestor.org/pdf/Bengen1.pdf Oct 1994



Meeting the Needs of Today and that of Future Generations!



- Initial investment of \$40,000,000
- Return assumptions: CPI + 3.5% OR 5.50% target return with 3.5% (3.0% distributed to Community + 0.5% operating expenses) withdrawn annually with 2.0% added growth for inflation protection
- The red bar chart values are cumulative and assume that 3.0% of portfolio would be transferred to Community annually
- Please note this is a sample only and is no guarantee of future performance



The Investment Policy: The Roadmap

- Beliefs, Values, Vision
- Purpose and Use of Funds



- Specific Return Objectives
- > Time Horizon



- Income & Liquidity Needs
- Spending Policy



- Asset allocation targets/ranges
- Legal & Regulatory Guidelines



Allowable & Prohibited Investments including Socially Responsible Investing



- Guidelines for Evaluating Performance
- Conflict of Interest Guidelines
- Roles & Responsibilities



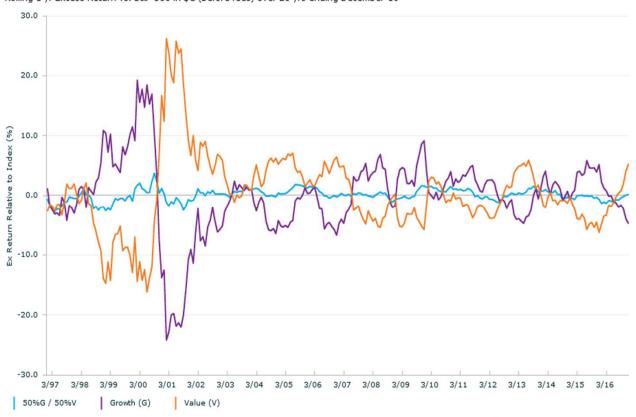
Manager Review Policy



Portfolio Structure Considerations Multi-Manager, Multi-Style Approach

Style Diversification

Rolling 1 yr Excess Return vs. S&P 500 in \$C (before fees) over 20 yrs ending December-16



This output should be read in conjunction with, and is subject to, MercerInsight MPA™: Important notices and Third-party data attributions. See www.mercerinsight.com/importantnotices for details. Copyright: © 2017 Mercer LLC. All rights reserved.



The Manager Search & Selection Process

"It's a Big World Out There!"

- All providers exist for a reason but all are not created equal... 1.
- Diligence is required to understand the scope of providers 2. available, their performance, risk, fees, service and how they fit "your" criteria...
- Hire managers for their strengths and avoid their weaknesses... 3.



Are Any Of These Terms Familiar?

Alpha

Correlations

Beta

Volatility

Covariance Matrices

Investment managers should communicate in normal language and avoid using investment jargon as much as possible



Portfolio Performance Keep An Eye On These Investment Manager Tendencies...

- "We were early" —— "We were wrong"
- Only mentions the winners in the portfolio and never mentions the losers
- Performance numbers they report continuously change one report the 4 year return is there the next it is not...
- The benchmark return mysteriously disappears (or worse has never been reported)



Ultimately you want to see transparency – every manager will struggle from time to time, the key is the reasons why and how they explain it

Benchmarking





Comparing Different Benchmark Options

There are three primary benchmarking tools you can use to assess your manager: Indices, Peer Comparison & Absolute Return

Each of these options have their strengths and can play a useful role:

- Index comparisons best for measuring your investment manager
- Absolute comparisons best for measuring how you are doing versus your goals
- Peer Comparison is good when you are looking to hire a manager or trying to understand chronic poor performance

The choice is yours but be sure to:

- 1) Clearly identify the benchmark in advance
- 2) Be sure it is consistent with the Objective of the Fund

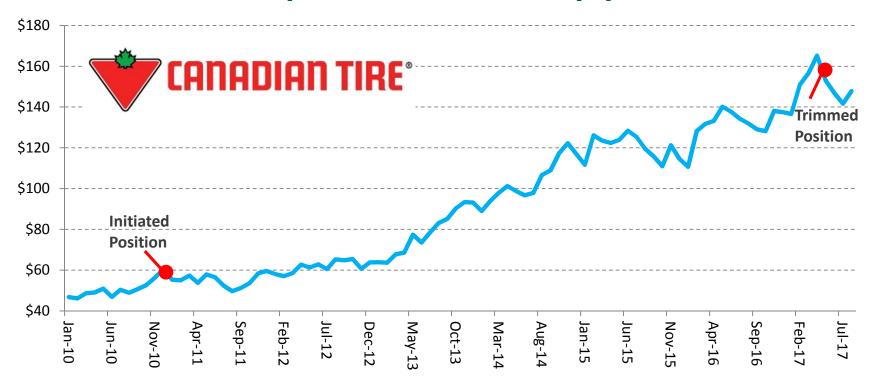


Key Contributors to Results

- An investment manager should have a consistent approach to their investment process
- Their investment reports and the decisions they are making in the portfolio should reflect and reinforce their approach
- A perfect example can be found in the companies they are adding or deleting in the portfolio
 - Value Manager the companies they are invested in should be attractively priced
 - Growth Manager the companies they are invested in should exhibit above average growth potential



An Example of Value Approach



Value managers should be very mindful of the price they will pay for any stock





Thank You & Questions





