

A Case For Tax Aware Investing

- A tax aware investment strategy must continually and simultaneously balance the trade-off between risk control and the realization of capital gains and losses.
- Capital gains taxes are often the most significant expense taxable investors will face, more significant than investment management fees and transaction costs.
- Outperforming a benchmark is difficult on a pre-tax basis, but the challenge can be considerably more difficult on an after-tax basis.

A Family Office Client Wanted to Blend Active and Passive Strategies in a Tax Efficient Manor

A family office client views the equity market through the lens of a six box style matrix — large, mid and small cap on one axis with growth and value on the other. The client adds value by focusing on their strategic asset allocation (overweights to mid/small caps and value) across the six equity boxes. Furthermore, they identified several active managers as additional alpha sources. The client wanted to implement a strategy that allowed them to achieve their desired allocation targets while considering their investments with a select group of active managers.

Our approach to solving this problem

State Street Global Advisors worked with the client to design a completion mandate that enabled continued exposure to the selected active managers, while maintaining an overall equity allocation that is aligned with the client's asset allocation preferences. Figure 1 on the following page shows the derivation of the custom blended benchmark. The completion mandate manages gains and losses to help maximize tax efficiency across the entire equity portfolio. Additionally, the client was able to benefit from ongoing tax-loss harvesting and from having control over realized gain/losses when redemptions were needed.

Figure 1 **Custom Benchmark Calculation**

	Target Asset Allocation* (\$)	Total Active Managers* (\$)	SSGA Portfolio	
			(\$)*	(%)
Large Cap				
Growth	68.1	21.3	46.8	20.0
Value	102.1	85.1	17.0	7.3
	170.1	106.3	63.8	27.3
Mid Cap				
Growth	68.1	17.0	51.0	21.8
Value	102.1	25.5	76.6	32.7
	170.1	42.5	127.6	54.5
Small Cap				
Growth	34.0	17.0	17.0	7.3
Value	51.0	25.5	25.5	10.9
	85.1	42.5	42.5	18.2
U.S. Equity	425.4	191.4	233.9	100.0

* Dollars shown in millions.
Source: State Street Global Advisors.

Concluding remarks

The solution presented here was both transaction cost and tax cost efficient. The client originally proposed having six individual portfolios to cover their market cap and style exposures. One portfolio with a blended benchmark allowed them to avoid wash sales, reduce trading costs, and be truly tax aware.

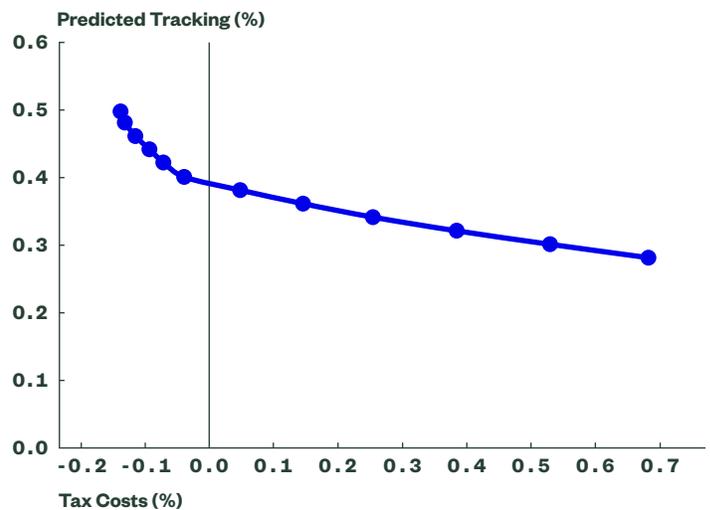
A Nuclear Decommissioning Trust (NDT) Sought to Change Investment Objective while Minimizing Tax Cost

An existing Nuclear Decommissioning Trust (NDT) client engaged State Street Global Advisors to assist in determining the potential tax impact of multiple changes to their portfolios. The client owned two domestic portfolios, one qualified and one non-qualified, and one qualified international portfolio. The client was granted permission from the IRS to pour over the holdings in the non-qualified domestic portfolio into the qualified domestic portfolio which is taxed at a more favorable rate. At the time of the pour over, the client also wished to change their domestic vs international equity asset allocation while also changing their developed international benchmark to include emerging markets.

Our approach to solving this problem

State Street Global Advisors' TABS (Tax Aware Beta Solutions) team was able to produce a tax cost vs. tracking error analysis (Figure 2) on both the effect of raising cash from the combined domestic account in order to achieve the requisite asset allocation, as well as the tax effects of reducing tracking error in the international portfolio to the new benchmark. The TABS team was also able to determine the order in which the client should proceed with the rebalance that would maximize the after-tax value of their portfolios. The analysis helped the client convince their board to authorize this transformation. All aspects of the trade were synchronized and executed on the same trading day across global markets allowing the client to be fully invested throughout the transition.

Figure 2 **Tax Cost v. Targeted Tracking**



Source: State Street Global Advisors.
Past performance is not a guarantee of future results.

Concluding remarks

This solution benefitted the client in that they were able to minimize trading while controlling realized gains and losses to reposition both domestic and international equity portfolios.

A Health Insurer was Looking to Structure a U.S. Equity Portfolio to Satisfy Multiple Needs

A health care insurance company desired a tax-efficient large cap general account equity portfolio. Within the large cap space, the insurer wanted additional exposure to value stocks, extra dividend yield, and specific stock restrictions.

Our approach to solving this problem

State Street Global Advisors' TABS team created a custom blended benchmark comprised of 50% S&P 500/50% S&P 500 Value. To capture additional yield, a yield tilt of 1.5 times that of the custom blended benchmark was implemented. Since this company is a provider of health insurance, they made a decision not to own alcohol or tobacco stocks, so the portfolio is prohibited from buying stocks that fall in those industries. State Street Global Advisors also worked closely with this client on identifying OTTI (Other Than Temporarily Impaired) stocks.

Concluding remarks

This portfolio proved to be a useful tool for the client as it delivered equity market returns with increased dividend yield while also remaining primarily realized gain/loss neutral. From time to time, the client has asked State Street Global Advisors to realize gains as they are needed.

State Street Global Advisors is one of the world's largest investment managers, delivering innovative investment strategies and integrated solutions to institutions worldwide. For taxable clients, the TABS strategy focuses on a single mission: providing tax-aware investment strategies and products built to manage clients'

specific circumstances and to help achieve their after tax investment goals. TABS's experienced portfolio management team has successfully managed taxable assets and understands the distinct investment needs of taxable investors.

About State Street Global Advisors

For four decades, State Street Global Advisors has served the world's governments, institutions and financial advisors. With a rigorous, risk-aware approach built on research, analysis and market-tested experience, we build from a breadth of active and index strategies to create cost-effective solutions. As stewards, we help portfolio companies see that what is fair for people and sustainable for the planet can deliver long-term performance. And, as pioneers in index, ETF, and ESG investing, we are always inventing new ways to invest. As a result, we have become the world's third-largest asset manager with US \$3.05 trillion* under our care.

* This figure is presented as of June 30, 2020 and includes approximately \$69.52 billion of assets with respect to SPDR products for which State Street Global Advisors Funds Distributors, LLC (SSGA FD) acts solely as the marketing agent. SSGA FD and State Street Global Advisors are affiliated.

ssga.com

For institutional use only.
Marketing communication.

State Street Global Advisors
Worldwide Entities

Abu Dhabi: State Street Global Advisors Limited, ADGM Branch, Al Khater Tower, Suite 42801, Level 28, ADGM Square, Al Maryah Island, P.O. Box 76404, Abu Dhabi, United Arab Emirates. Regulated by the ADGM Financial Services Regulatory Authority. Telephone: +971 2 245 9000. **Australia:** State Street Global Advisors, Australia Services Limited (ABN 16 108 671 441) (AFSL Number 274900) ("SSGA, ASL"). Registered office: Level 14, 420 George Street, Sydney, NSW 2000, Australia. T: 612 9240-7600. F: 612 9240-7611. **Belgium:** State Street Global Advisors Belgium, Chaussée de La Hulpe 120, 1000 Brussels, Belgium. T: 32 2 663 2036. F: 32 2 672 2077. SSGA Belgium is a branch office of State Street Global Advisors Ireland Limited. State Street Global Advisors Ireland Limited, registered in Ireland with company number 145221, authorised and regulated by the Central Bank of Ireland, and whose registered office is at 78 Sir John Rogerson's Quay, Dublin 2. **Canada:** State Street Global Advisors, Ltd., 1981 McGill College Avenue, Suite 500, Montreal, Quebec, H3A 3A8, T: +514 282 2400 and 30 Adelaide Street East Suite 800, Toronto, Ontario M5C 3G6. T: +647 775 5900. **France:** State Street Global Advisors Ireland Limited, Paris branch is a branch of State Street Global Advisors Ireland Limited, registered in Ireland with company number 145221, authorised and regulated by the Central Bank of Ireland, and whose registered office is at 78 Sir John Rogerson's Quay, Dublin 2. State Street Global Advisors Ireland Limited, Paris Branch, is registered in France with company number RCS Nanterre 832 734 602 and whose office is at Immeuble Défense Plaza, 23-25 rue Delarivière-Lefoullon, 92064 Paris La Défense Cedex, France. T: (+33) 1 44 45 40 00. F: (+33) 1 44 45 41 92. **Germany:** State Street Global

Advisors GmbH, Briener Strasse 59, D-80333 Munich. Authorised and regulated by the Bundesanstalt für Finanzdienstleistungsaufsicht ("BaFin"). Registered with the Register of Commerce Munich HRB 121381. T: +49 (0)89-55878-400. F: +49 (0)89-55878-440. **Hong Kong:** State Street Global Advisors Asia Limited, 68/F, Two International Finance Centre, 8 Finance Street, Central, Hong Kong. T: +852 2103-0288. F: +852 2103-0200. **Ireland:** State Street Global Advisors Ireland Limited is regulated by the Central Bank of Ireland. Registered office address 78 Sir John Rogerson's Quay, Dublin 2. Registered number 145221. T: +353 (0)1 776 3000. F: +353 (0)1 776 3300. **Italy:** State Street Global Advisors Ireland Limited, Milan Branch (Sede Secondaria di Milano) is a branch of State Street Global Advisors Ireland Limited, registered in Ireland with company number 145221, authorised and regulated by the Central Bank of Ireland, and whose registered office is at 78 Sir John Rogerson's Quay, Dublin 2. State Street Global Advisors Ireland Limited, Milan Branch (Sede Secondaria di Milano), is registered in Italy with company number 10495250960 - R.E.A. 2535585 and VAT number 10495250960 and whose office is at Via Ferrante Aporti, 10 - 20125 Milano, Italy. T: +39 02 32066 100. F: +39 02 32066 155. **Japan:** State Street Global Advisors (Japan) Co., Ltd., Toranomon Hills Mori Tower 25F 1-23-1 Toranomon, Minato-ku, Tokyo 105-6325 Japan. T: +81-3-4530-7380. F: 81-3-4530-7329. Financial Instruments Business Operator, Kanto Local Financial Bureau (Kinsho #345), Membership: Japan Investment Advisers Association, The Investment Trust Association, Japan, Japan Securities Dealers' Association. **Netherlands:** State Street Global Advisors Netherlands, Apollo Building, 7th floor Herikerbergweg 29 1101 CN Amsterdam, Netherlands. T: 31 20 7181701. SSGA Netherlands is a branch office of State Street Global Advisors Ireland Limited, registered in Ireland with company number 145221, authorised and regulated by the Central Bank of Ireland, and whose registered office is at 78 Sir John Rogerson's Quay, Dublin 2. **Singapore:** State

Street Global Advisors Singapore Limited, 168, Robinson Road, #33-01 Capital Tower, Singapore 068912 (Company Reg. No: 200002719D), regulated by the Monetary Authority of Singapore. T: +65 6826-7555. F: +65 6826-7501. **Switzerland:** State Street Global Advisors AG, Beethovenstr. 19, CH-8027 Zurich. Authorised and regulated by the Eidgenössische Finanzmarktaufsicht ("FINMA"). Registered with the Register of Commerce Zurich CHE-105.078.458. T: +41 (0)44 245 70 00. F: +41 (0)44 245 70 16. **United Kingdom:** State Street Global Advisors Limited. Authorised and regulated by the Financial Conduct Authority. Registered in England. Registered No. 2509928. VAT No. 5776591 81. Registered office: 20 Churchill Place, Canary Wharf, London, E14 5HJ. T: 020 3395 6000. F: 020 3395 6350. **United States:** State Street Global Advisors, One Iron Street, Boston, MA 02210-1641. T: +1 617 786 3000.

The views expressed in this material are the views of Charles H. LeVine, Jr. through the period ended June 30, 2020 and are subject to change based on market and other conditions. This document contains certain statements that may be deemed forward-looking statements. Please note that any such statements are not guarantees of any future performance and actual results or developments may differ materially from those projected. Past performance is not a guarantee of future results. This communication is directed at professional clients this includes eligible counterparties as defined by the appropriate EU regulator, who are deemed both knowledgeable and experienced in matters relating to investments. The products and services to which this communication relates are only available to such persons and persons of any other description (including retail clients) should not rely on this communication.

The information contained in this communication is not a research recommendation or 'investment research' and is classified as a 'Marketing

Communication' in accordance with the Markets in Financial Instruments Directive (2014/65/EU). This means that this marketing communication (a) has not been prepared in accordance with legal requirements designed to promote the independence of investment research (b) is not subject to any prohibition on dealing ahead of the dissemination of investment research.

Investing involves risk including the risk of loss of principal.

The whole or any part of this work may not be reproduced, copied or transmitted or any of its contents disclosed to third parties without SSGA's express written consent.

Equity securities may fluctuate in value in response to the activities of individual companies and general market and economic conditions. The information provided should not be considered a solicitation to buy or an offer to sell a security. It does not take into account any investor's particular investment objectives, strategies, tax status or investment horizon. You should consult your tax and financial advisor. All material has been obtained from sources believed to be reliable. There is no representation or warranty as to the accuracy of the information and State Street shall have no liability for decisions based on such information. Diversification does not ensure a profit or guarantee against loss.

Companies with large market capitalizations go in and out of favor based on market and economic conditions. Larger companies tend to be less volatile than companies with smaller market capitalizations. In exchange for this potentially lower risk, the value of the security may not rise as much as companies with smaller market capitalizations.

© 2020 State Street Corporation.
All Rights Reserved.
ID247919-3153331.1.GBL.INST 0720
Exp. Date: 07/31/2021