

Tax Transition Proposal

55ip can help estimate the potential tax impact of transitioning your portfolio into the selected investment strategy. This report is intended for use in consultation with your financial and/or tax advisor. This information is not intended to be relied upon as a recommendation on how to invest and is not tax advice.

Prepared for: SAMPLE ACCOUNT 12

Target strategy: Target Allocation ETF 90/10

Benchmark: 63% MSCI ACWI/27% MSCI U.S./10% BARCLAYS U.S. UNIVERSAL BOND

Date: April 12, 2022

Prepared by: Atlas Demo

Portfolio summary (as of April 12, 2022)

Strategy:	Portfolio value:
Target Allocation ETF 90/10	\$ 5,937,607

Selected tax bill summary

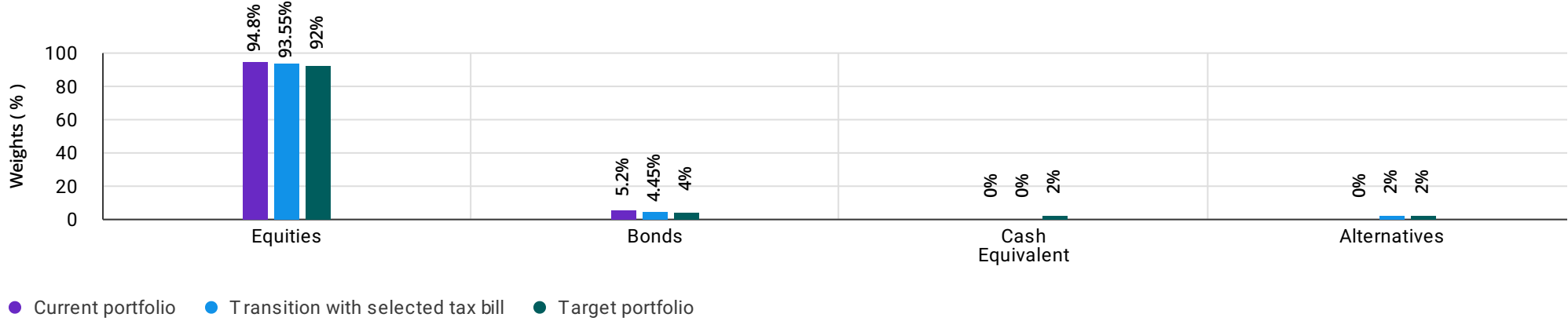
Estimated tax bill (% of total tax bill):	Tax bill % of total portfolio value	Estimated transition amount (% of portfolio value):	Estimated tracking error
\$ 91,425 (20.00 %)	1.54 %	\$ 3,196,213 (53.83 %)	± 1.20 %
Short term capital gains tax rate	Long term capital gains tax rate		
40.80 %	23.80 %		

Estimated tax transition scenarios

Estimated tax bill (% of total tax bill)	\$ 0 0.00 %	\$ 91,425 20.00 %	\$ 182,850 40.00 %	\$ 274,274 60.00 %	\$ 365,699 80.00 %	\$ 457,124 100.00 %
Tax bill % of total portfolio value	0.00 %	1.54 %	3.08 %	4.62 %	6.16 %	7.70 %
Estimated transition amount (% of portfolio value)	\$ 2,481,325 41.79 %	\$ 3,196,213 53.83 %	\$ 3,903,976 65.75 %	\$ 4,591,551 77.33 %	\$ 5,275,563 88.85 %	\$ 5,937,607 100.00 %
Tracking error	± 1.82 %	± 1.20 %	± 0.79 %	± 0.50 %	± 0.24 %	± 0.00 %

* Summary assumptions are for informational purposes only and calculated based on the Firm's annual Capital Market Assumptions to reflect blended summary allocation statistics weighted by asset class. Summary assumptions for return represent the pre-tax average of the Monte Carlo return simulations for the relevant asset classes. These summary assumptions are not a guarantee, prediction or projection of future results; rather, they explain the assumptions used to create the wealth projection ranges. Please read the "Long-term hypothetical projection of allocation values" page for detail on the wealth projection ranges, and "J.P. Morgan's forward-looking long-term assumptions" and "Understanding Long-term Estimates" for additional assumptions, methodology in the Important Information section. All statistics are pre-tax.

Sector allocation comparison (20% tax bill)



Portfolio holdings

Ticker	Name	Current portfolio weight	Transition portfolio weight	Target portfolio weight
● IVV	ISHARES TR CORE S&P500 ETF	0.00 %	34.00 %	34.00 %
● ESGU	ISHARES TR ESG AWR MSCI USA	0.00 %	8.83 %	23.00 %
● EFV	ISHARES TR EAFE VALUE ETF	0.00 %	3.30 %	10.50 %
● EFG	ISHARES TR EAFE GRWTH ETF	0.00 %	0.00 %	5.50 %
● ESGE	ISHARES INC ESG AWR MSCI EM	0.00 %	0.00 %	4.50 %
● IJR	ISHARES TR CORE S&P SCP ETF	0.00 %	0.00 %	4.00 %
● IYE	ISHARES TR U.S. ENERGY ETF	0.00 %	1.21 %	3.50 %
● IXN	ISHARES TR GLOBAL TECH ETF	0.00 %	0.00 %	2.50 %

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Ticker	Name	Current portfolio weight	Transition portfolio weight	Target portfolio weight
● VLUE	ISHARES TR MSCI USA VALUE	0.00 %	2.50 %	2.50 %
● COMT	ISHARES U S ETF TR GSCI CMDTY STGY	0.00 %	2.00 %	2.00 %
● IUSB	ISHARES TR CORE TOTAL USD	0.00 %	0.00 %	2.00 %
● TLH	ISHARES TR 10-20 YR TRS ETF	0.00 %	0.00 %	2.00 %
● USMV	ISHARES TR MSCI USA MIN VOL	0.00 %	2.00 %	2.00 %
● _CASH	CASH	0.00 %	0.00 %	2.00 %
VEU	VANGUARD INTL EQUITY INDEX F ALLWRLD EX US	17.30 %	17.30 %	0.00 %
TPLGX	T. ROWE PRICE INSTL LARGE CAP CORE GR	13.36 %	6.28 %	0.00 %
TEMIX	FRANKLIN MUTUAL EUROPEAN - A CLASS	9.49 %	0.00 %	0.00 %
PRISX	T. ROWE PRICE FINANCIAL SERVICES	7.81 %	2.52 %	0.00 %
FSENX	FIDELITY SELECT ENERGY	7.16 %	2.05 %	0.00 %
SEKAX	DWS EMERGING MARKETS EQUITY - A CLASS	6.24 %	0.00 %	0.00 %
PGIAX	PUTNAM FOCUSED EQUITY - A CLASS	5.70 %	2.50 %	0.00 %
FWRLX	FIDELITY SELECT WIRELESS	5.65 %	3.14 %	0.00 %
MGRAX	MFS INTERNATIONAL GROWTH - A CLASS	5.29 %	2.83 %	0.00 %
PEMIX	PIMCO EMERGING MARKETS CORP BD - INSTL CLASS	5.20 %	4.45 %	0.00 %
FSCSX	FIDELITY SELECT SOFTWARE & IT SVCS PORT	5.05 %	0.12 %	0.00 %

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Ticker	Name	Current portfolio weight	Transition portfolio weight	Target portfolio weight
FDAGX	FIDELITY ADVISOR CONSUMER STAPLES - A CLASS	4.81 %	3.35 %	0.00 %
FKASX	FEDERATED HERMES KAUFMANN SMALL CAP - A CLASS	3.82 %	0.00 %	0.00 %
VTRIX	VANGUARD INTERNATIONAL VALUE - INV CLASS	3.12 %	1.62 %	0.00 %

* Ticker indicated with “●” are part of the target portfolio.

* Please review the Disclosures contained at the end of this document as well as the full Disclosures and glossary of terms for more information.

Unmanaged Positions

Ticker	Name	Weight
VFICX	VANGUARD INTERM-TERM INVMT-GRADE - INV CLASS	9.71 %
AAPL	-	-

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*Performance quoted represents past performance, which is no guarantee or indication of future results. Performance is reported net of investment management fees, where such fee information is available. Performance is reported gross of all other expenses such as custodial, trading and other fees. Performance for some periods may include data from external sources supplied for inclusion in the performance history, whose accuracy has not been verified.

The performance quoted is not intended to represent the performance of any particular security. The performance includes the reinvestment of capital gains as well as income. The performance is also shown on a gross-of-fee and net-of-fee basis, as indicated.

Please carefully review the full Disclosures to understand assumed average rate of returns, definitions and other details of the methodology used. The charts depict the historical investment performance of a model, portfolio or index including capital appreciation / depreciation, dividends and other investment income.

The Proposal reflects the Current Portfolio inputs and a proposed model. Before considering implementation of any Proposal, please consider whether the Current Portfolio and proposed model were appropriately tailored to the desired analysis and stated financial goals and objectives. Proposals do not consider all transaction costs and risks such as market risks or service provider fees and expenses such as liquidation charges.

Assumptions

For Fee Analysis: Estimated portfolio value computed assumes that the portfolio will increase at the rate of the average annual return, net of costs and fees. The impact of any annual fee savings is computed by liquidating the fee saving every year from the proposed portfolio.

For Taxes: Estimated portfolio value computed assuming that the portfolio will increase at the rate of the average annual return, net of fees and trading costs. Any annual tax savings from the use of 55ip Tax Management are reinvested every year into the proposed portfolio. Please see additional disclosures herein regarding tax management and machine learning.

Disclosure

Important Disclosures

THIS INFORMATION IS FOR THE IMMEDIATE USE OF THE RECIPIENT, ONLY FOR DISCUSSION PURPOSES AND IS SUBJECT TO COMPLETION OR AMENDMENT. PLEASE READ THIS DISCLOSURE IN ITS ENTIRETY AS SECTIONS CROSS REFERENCE AND RELATE TO EACH OTHER.

Section I. Introduction

55ip, 55 Institutional Partners, LLC, 55I, LLC and its affiliates, subsidiaries, agents, sub-agents and vendors including those providing Information as defined below or providing technology platforms, workflow, Software or Services ("Provider" or "55ip") disclaim any and all liability for the data, information, projections, forecasts, estimates, overlays, diagnosis, proposals, returns, reporting, recommendations and analysis ("Information") herein including without limitation, any express or implied representations or warranties for the Information or errors contained in, or omissions from, the Information. The Provider shall not be liable for any loss or liability suffered by you resulting from the provision to you of the Information or your use or reliance in any way on the Information.

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Please review any planned financial transactions or arrangements that may have tax, accounting or legal implications with your own tax, legal and accounting advisors. You are not required to transact business with your advisor or to implement any of the recommendations.

Section II. Model Performance

The BlackRock model performance shown is hypothetical and for illustrative purposes only and does not represent the performance of a specific investment product or any client account. Performance does not include any overlay fee, brokerage fees, or commissions. Past performance does not guarantee future results. This information should not be relied upon as investment or tax advice, research, or a recommendation by BlackRock or 55ip regarding (i) the Funds, (ii) the use or suitability of the model portfolios or (iii) any security in particular. Only an investor and their financial advisor know enough about their circumstances to make an investment decision.

Carefully consider the BlackRock and iShares Funds within the model portfolios' investment objectives, risk factors, and charges and expenses before investing. This and other information can be found in the Funds' prospectuses or, if available, the summary prospectuses which may be obtained by visiting www.iShares.com or www.blackrock.com or <https://www.sec.gov/edgar.shtml>. Read the prospectus carefully before investing.

Investing involves risk, including possible loss of principal. Asset allocation and diversification may not protect against market risk, loss of principal or volatility of returns. 55ip and BlackRock and iShares Funds are not affiliated and 55ip has not participated and will not participate in the creation, distribution, offering or maintenance of any such model portfolios or Funds. The BlackRock Model Portfolios and model performance displayed in the software and reports are derived from data provided to 55ip by BlackRock.

The BlackRock Model Portfolios are provided for illustrative and educational purposes only, do not constitute research, investment advice or a fiduciary investment recommendation from BlackRock or 55ip to any client of a third party financial advisor (each, a "Financial Advisor"), and are intended for use only by such Financial Advisor as a resource to help build a portfolio or as an input in the development of investment advice from such Financial Advisor to its own clients and shall not be the sole or primary basis for such Financial Advisor's recommendation and/or decision. Such Financial Advisors are responsible for making their own independent fiduciary judgment as to how to use the BlackRock Model Portfolios and/or whether to implement any trades for their clients. BlackRock does not have investment discretion over, or place trade orders for, any portfolios or accounts derived from the BlackRock Model Portfolios. BlackRock and 55ip are not responsible for determining the appropriateness or suitability of the BlackRock Model Portfolios or any of the securities included therein for any client of a Financial Advisor. Information and other marketing materials provided by BlackRock or 55ip concerning the BlackRock Model Portfolios – including holdings, performance, and other characteristics – may vary materially from any portfolios or accounts derived from the BlackRock Model Portfolios. ***Any performance shown for the BlackRock Model Portfolios does not include brokerage fees, commissions, or any overlay fee for portfolio management, which would further reduce returns.*** There is no guarantee that any investment strategy will be successful or achieve any particular level of results. The BlackRock Model Portfolios themselves are not funds. The BlackRock Model Portfolios, allocations, and data are subject to change.

Fixed income risks include interest-rate and credit risk. Typically, when interest rates rise, there is a corresponding decline in bond values. Credit risk refers to the possibility that the bond issuer will not be able to make principal and interest payments. Non-investment-grade debt securities (high-yield/junk bonds) may be subject to greater market fluctuations, risk of default or loss of income and principal than higher-rated securities.

International investing involves risks, including risks related to foreign currency, limited liquidity, less government regulation and the possibility of substantial volatility due to adverse political, economic or other developments. These risks often are heightened for investments in emerging/ developing markets or in concentrations of single countries.

Funds that concentrate investments in specific industries, sectors, markets or asset classes may underperform or be more volatile than other industries, sectors, markets or asset classes and than the general securities market.

A fund's use of derivatives may reduce a fund's returns and/or increase volatility and subject the fund to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation. A fund could suffer losses related to its derivative positions because of a possible lack of liquidity in the secondary market and as a result of unanticipated market movements, which losses are potentially unlimited. There can be no assurance that any fund's hedging transactions will be effective.

There can be no assurance that performance will be enhanced or risk will be reduced for funds that seek to provide exposure to certain quantitative investment characteristics ("factors"). Exposure to such investment factors may detract from performance in some market environments, perhaps for extended periods. In such circumstances, a fund may seek to maintain exposure to the targeted investment factors and not adjust to target different factors, which could result in losses.

Section III. Explanation of Hypothetical Returns and Performance

Information related to projections, returns, estimated additional returns, increases in portfolio values and performance and risk forecasts are estimates only and are not a guarantee. Likewise, avoidance of wash sales is not guaranteed. Estimated returns are a combination of current returns, historical or hypothetical returns and projections on future return trends. Investments entail the acceptance of risk of a loss of capital invested. Such losses are not reflected in hypothetical performance or returns within the software. Any actual performance displayed is shown net of all known transaction costs and advisory fees or charges paid to the Provider, adviser and its affiliates. The potential investment benefits identified, displayed or illustrated in any wealth creation charts herein are estimates and are all pre-distribution of such gains. Therefore, please carefully consider any time investments or securities with gains are liquidated, the projected tax benefit should be expected to be reduced by the amount of taxes owed as a result of such benefit.

Estimated returns are derived from information you provide including without limitation fees, security weight, portfolio holdings and risk tolerance. Please carefully consider and review such inputs. Any performance portrayed should be discounted in the event of material negative market or economic conditions.

Estimated returns are derived from simulated models and scenario analysis ("Model") when sufficient historical data is unavailable. These hypothetical returns do not reflect actual trading and therefore do not account for actual financial risks, economic conditions, taxes, fees or expenses. Projected performance generally includes projected reinvestment of dividends and other earnings. Results from a Model may vary with each use and over time. Material changes in conditions, objectives or investment strategies of any Model portfolio during the period portrayed will affect, potentially decreasing, the returns portrayed. Model returns may be estimated using the projected exposure of an investment to fees, tax management, risks and other estimated factor shifts of the scenario and/or estimated and/or actual returns of a [proxy index]. Actual market risks cannot be considered. Portfolio weights are constructed off index weights. No further capital market assumptions are considered. Some or all of the securities or strategies reflected in the Model portfolio do not relate partially, to the services currently offered by the Provider.

Estimated returns should not be a primary basis for any investment analysis. These results are based on hypothetical performance results that have certain inherent limitations. Unlike the results shown in an actual performance record, these estimates do not represent actual trading. Also, because these trades have not actually been executed, these results may have under-or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Model or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight. Securities may not exhibit the same exposure to factors as they did in the past, the individual factors may not correlate the same way they did historically, and the factors may not exhibit the same returns or volatility as they did before.

Any charts including portfolio estimated or projected returns including estimated increases in portfolio value, returns or simulations or tax alpha are just components (such as your investment inputs and goals) of a Model Provider uses to determine custom recommendations. By the nature of a simulation, portfolio estimated or projected returns including estimated increase in portfolio value and projections represent probabilities and possible outcomes, not promises of future performance. Securities prices fluctuate in value unpredictably, and returns cannot be predicted with certainty. Any predictions generated regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not a guarantee of future results.

Section IV. Additional Information About Charts and Tables

A. Client Portfolio Comparison and Analyses

Please carefully review the assumptions, methodology and limitations below.

In order to compare the performance of the client's portfolio to the selected BlackRock model's performance (the "Selected Investment Strategy"), the following methodology and assumptions are used to back-test hypothetical results: 1) The positions in the client portfolio were purchased on the last business day prior to the start of the BlackRock model (the "Selected Investment Strategy") to which the comparison is being made (at market close price prior to the start of the model) and held until date of report (the Back Test Period); 2) There was no inflow or outflow of cash in the portfolio since, except through dividend reinvestment, 3) As total returns are used to calculate return series, it is assumed dividends are reinvested in the portfolio security, 4) If a position was not active in a historical month, its allocation is assumed to be distributed to the other positions pro-rata; 5) Portfolio size is assumed to be \$1 mn, when portfolio size is not available. Please discuss alternative portfolio size assumptions with Provider if this does not fit your financial circumstances; 6) Returns are reported net of some fees and costs such as management fees, if available from the advisor. Please ensure such inputs are accurate; 7) The Sharpe ratio is defined as the excess return of an investment divided by the volatility of the investment. Volatility is calculated as the annualized sample standard deviation of the monthly returns of the portfolio over the reporting Back Test Period.

Actual market risks cannot be considered. No further capital market assumptions are considered. Model or hypothetical returns do not reflect actual trading and therefore do not account for actual financial risks, economic conditions, taxes, fees or expenses. Estimated returns should not be a primary basis for any investment analysis. These results are based on simulated or hypothetical performance results that have certain inherent limitations. Unlike the results shown in an actual performance record, these estimates do not represent actual trading. Also, because these trades have not actually been executed, these results may have under-or over-compensated for the impact, if any, of certain market factors, such as lack of liquidity. Model or hypothetical trading programs in general are also subject to the fact that they are designed with the benefit of hindsight. Securities may not exhibit the same exposure to factors as they did in the past, the individual factors may not correlate the same way they did historically, and the factors may not exhibit the same returns or volatility as they did before.

Historical (or Model) performance results have certain inherent limitations. Some of the inherent limitations in hypothetical performance results are described below. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown. In fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program. Unlike an actual performance record, such results do not represent actual trading and accordingly, may have under- or over-compensated for the impact, if any, of certain market factors, such as market disruptions and lack of liquidity. In addition, hypothetical trading does not involve financial risk and no hypothetical investment record can completely account for the impact of financial risk in actual trading (for example, the ability to adhere to a particular trading program in spite of trading losses). For example, the ability to withstand losses or adhere to a particular trading program in spite of trading losses are material points which can also adversely affect actual trading results. There are numerous other factors related to the markets in general or to the implementation of any specific trading program which cannot be fully accounted for in the preparation of hypothetical performance results and all of which can adversely affect actual trading results.

With any investment, there is a potential for loss as well as profit. The performance displayed is not intended to represent the performance of any particular security. Actual performance of any investment may differ substantially from the model performance presented, as the performance was calculated with the benefit of hindsight and cannot account for all financial risk that may affect the actual performance.

Past performance, whether actual or hypothetical, is not a guarantee to performance of any investment product. When actual events and indicators vary from assumptions used, the hypothetical projections may be materially impacted.

B. Tax Benefits

Tax Heuristics Assumptions for Tax Features and Estimated Benefits

The Variables calculated to build the Tax Heuristics model include the following: i) the losses that the portfolio incurs; ii) the drawdowns that the portfolio incurs for each position; iii) dispersion in contribution to portfolio returns; and iv) dispersion in returns of portfolio constituent. These are calculated using the monthly return series and the monthly weights of the portfolio constituents. Tax Heuristics model uses Machine Learning to estimate Annual Tax Alpha, Annual Tax Savings, Tracking Error and Annual Losses Harvested. More information on Provider's methodology is available upon any commercially reasonable request.

Tax rates on capital gains for an investor in the 37% tax rate are assumed to be 37% for short-term capital gains; and 20% for long-term capital gains; Net losses booked, if any, are not carried forward in subsequent years (*net losses booked are assumed to be fully utilized by the client in the same financial year*). Taxes, if any, are paid out of the portfolio at the end of January of the following year and assets are sold as needed to meet such tax liabilities. Net Investment Income (NII) tax of 3.8% is added to the 37% investor tax rate and 20% for long term gains to derive an assumed 40.8% and 23.8% tax rates respectively. For more information on NII, please consult your tax advisor.

Past performance, whether actual or hypothetical, is not a guarantee performance of any investment product or tax management strategy. When actual events and indicators vary from assumptions used, the hypothetical projections may be materially impacted.

Wealth Creation: Any estimated increase in portfolio value or harvested portfolios displayed are based on the users ongoing tax management, in consultation with a tax expert, targeted to provide the estimated annualized tax alpha. While calculating wealth creation numbers, we assume the portfolio grows cumulatively at the average annual rate of return since inception of the strategy (not actual rate of return). The average annual return of the strategy is the annualized average monthly return of the strategy since inception. While calculating benefits of the reduced tax, we assume that, going forward, over the next 10 years, client average annual portfolio returns increase by the tax savings from utilization of our tax technology. The potential benefits identified, displayed or illustrated in any wealth creation chart are estimates and are all pre-distribution of such investment gains. Therefore, please expect the estimated tax benefit will be reduced by the amount of taxes owed as a result of such benefit.

C. Tax Transition Proposal

The Tax Transition ("TT") estimates for tax impact and proportion of portfolio transitioned to the selected BlackRock model ("Selected Investment Strategy") by utilizing an optimizer that seeks to minimize the tracking error to the Selected Investment Strategy while staying with the stipulated tax budget for the account.

The Tax Transition ("TT") estimates the optimal transactions to move a given portfolio to the selected BlackRock model ("Selected Investment Strategy"), by utilizing an optimizer that seeks to minimize the tracking error between the resulting portfolio and the Selected Investment Strategy, and restricts the estimated tax liability within the stipulated budget for the account. Additional constraints, such as excluding a position from the analyses, can be specified by the user. Such restrictions may increase or decrease the tax implications for the client and proportion of the client account transitioned to the target model. The tax implications for the client are calculated using the closing prices of the securities on the previous business day.

The tax implications of the resulting trades are not guaranteed. Actual tax incurred by the client may vary from the illustrated value due to the following reasons: (1) the applicable tax rates may be different than that specified for the TT analysis (default tax rates used are 23.8% for Long-term gains Tax and 40.8% for Short-term gains Tax, other rates can be specified by the user); (2) the client may have had other trades in the year that alter the setting-off of short-term gains and/or losses versus Long-term gains and/or losses and vice versa; (3) Price movements of the securities in the portfolio and those in the target model during the time between report generation and eventual execution of trades will alter the tax implications and fraction of portfolio transitioned for a specified tax budget.

The Tax Transition optimizer seeks to reduce the expected tracking error between the resulting portfolio and the Selected Investment Strategy. This is estimated by using a proprietary risk model, details on which can be provided upon request.