

Important Information Regarding Investment Manager Trading Practices

This document provides information regarding the trading practices of investment managers (“Managers”) who participate in certain investment advisory programs sponsored by Wells Fargo Advisors. Wells Fargo Advisors sponsors multiple Separately Managed Account Programs (“Programs”) that utilize the services of Managers who may execute trades away from Wells Fargo Advisors and, as a result, can incur additional trading costs that are paid for by Wells Fargo Advisors Program Clients (“you”, “your”). Any such trading costs are separate and distinct from Program Fees. You should understand the trading methods of the Managers available through the Programs, as well as the factors that influence such trading decisions.

Managers participating in the following Programs may choose to trade away from Wells Fargo Advisors: Personalized UMA and Private Advisor Network (“PAN”). Information regarding each of these programs contained in the Wells Fargo Advisors Wrap Fee Brochure for: Personalized UMA-FundSource-Private Advisor Network-Customized Portfolios and is available via the following link:

<https://www.adviserinfo.sec.gov>

Best Execution Obligation

Each Manager has an obligation to obtain "best execution" of your transactions. In meeting this obligation, the Manager must execute securities transactions for you in such a manner that your total cost or proceeds in each transaction is the most favorable under the circumstances. In assessing whether this standard is met, the Manager should consider the full range and quality of a broker's services when selecting an executing broker, including, among other things, execution capability, commission rate, financial responsibility, responsiveness to the adviser, and the value of any research services provided. The evaluation of these factors may result in the Manager electing to execute your trade(s) away from Wells Fargo Advisors. Wells Fargo Advisors's Best Execution Committee reviews trading activity and the vendors and systems we use to process transactions, among other things.

Trade Aggregation/Execution

Advisory program orders are treated with the same priority and procedural flow as non-advisory brokerage trades, except to accommodate the trading restrictions placed on advisory program accounts with respect to principal trades and agency cross transactions. In order to seek a more advantageous net price, it is our practice to aggregate, when feasible, orders for the purchase or sale of a particular security for the Accounts

Investment and Insurance Products are:

- **Not Insured by the FDIC or Any Federal Government Agency**
- **Not a Deposit or Other Obligation of, or Guaranteed by, the Bank or Any Bank Affiliate**
- **Subject to Investment Risks, Including Possible Loss of the Principal Amount Invested**

of Program Clients for execution as a single transaction. Any benefit of such aggregation generally is allocated pro-rata among the Accounts of Clients that participated in the aggregated transaction. Client transactions are monitored regularly by branch supervisors, and product management personnel monitor Program exceptions as part of their general oversight responsibility for the Programs. In addition, we use system controls and identification to restrict advisory Accounts from being charged commissions. We also regularly review reports to determine if you have been charged commissions in error and correct your Account(s) where appropriate.

The securities traded for you may be traded in one or more marketplaces or may employ an alternative trading system ("ATS") to execute fixed-income transactions. Consistent with the overriding principle of best execution and subject to applicable regulatory requirements, we may use our discretion in selecting these marketplaces or ATS to enter or execute Client orders.

We route Client orders for over-the-counter equities and listed equity securities to execution venues as appropriate, with best execution being the highest priority. We consider a number of factors when determining where to send Client orders, including execution speed and price, price improvement opportunities, the availability of efficient and reliable order-handling systems, the level of service provided, and the cost of executing orders. We strive to execute all held orders at prices equal to or better than the displayed national bid/offer price, up to the displayed size, at the time of execution. Not-held orders are worked for best price by the trading desk. We may utilize non-affiliated third party authorized participants ("APs") when transacting large blocks of ETFs. APs are typically large institutions like market makers or specialists who can create ETFs by trading the underlying securities.

As a result of the over-the-counter nature of fixed income securities, the available trading methods differ from that of equity securities. Consistent with the overriding principle of best execution and subject to applicable regulatory requirements, we may use our discretion in selecting the appropriate ATS and/or broker-dealers with which to execute your orders. We consider a number of factors when determining where to execute orders, including the product type, the liquidity of the market and the size of the order. For both equity and fixed income securities, we regularly review transactions for quality of execution, and take action, as appropriate, for price improvement and to fulfill our best execution obligations. At all times, our foremost concern is to obtain the best execution for our Clients, regardless of any compensation factor.

Trade Away/Step Out Definition

Under the Programs, we are generally appointed as sole and exclusive broker by you with respect to your advisory program account for the execution of transactions. Our Program Fee covers transaction costs when transactions are executed through us. Managers within our Programs may elect to execute transactions with other firms as they deem appropriate, taking into account a number of factors such as best execution responsibilities, research services and other qualitative factors. Certain Managers may elect to execute all, or a majority of their transactions with other firms based on these factors.

When transactions are executed with other firms, including transactions executed through our affiliates, there are trading costs in executing the transaction that may be borne by you. Any additional execution costs on trades done away from us are in addition to our Program Fee and may increase your overall cost. Managers are required to consider these additional costs when reviewing their best execution responsibilities in determining whether to trade through us or another firm, however, as stated, there are other factors that may also impact their decision in where to place a trade.

In general, fixed income transactions incur additional costs such as a markup/markdown or spread that are included in the net price and are not reflected as a separate charge on trade confirmations or account statements. As a result, Managers that trade fixed income securities away from us are generally unable to provide this information.

The information on the following table was provided by Managers within our Personalized UMA and PAN programs. We asked Managers to provide us with strategy level ranges around trading and additional costs for transactions not performed through Wells Fargo Advisors. This information represents activity for 2021. Wells Fargo Advisors reasonably believes the information provided by the Managers is correct, but it should be noted, we have not audited or validated these figures. Should you have questions around these figures, please discuss with your Financial Advisor or applicable Manager.

BPS represents basis points (0.01%) trading cost per amount of trade in question; CPS represents trading cost in Cents Per Share (\$0.01) on any shares traded.

Important Disclosures

Fees for advisory programs include Advisory services, performance measurement, transaction costs, custody services and trading. Fees are based on the assets in the account and are assessed quarterly. These fees do not cover the fees and expenses of any underlying exchange traded funds, closed-end funds or mutual funds in the portfolio, which also carry inherent risks related to the product's underlying investments. There are minimum fees and account sizes to maintain these types of accounts. Advisory accounts are not designed for excessively traded or inactive accounts, and are not appropriate for all investors. During periods of lower trading activity, your costs might be lower if our compensation were based on commissions. We need to review your investment objectives, risk tolerance and liquidity needs before we introduce appropriate managers/investment programs to you. Please carefully review the Wells Fargo Advisors advisory disclosure document for a full description of our services, including fees and expenses.

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
12th Street Asset Management	Opportunity Managed Account	No Response	
Anchor Capital Advisors LLC	All-Cap Value Balanced	0%	No Trades Done Away
Anchor Capital Advisors LLC	All-Cap Value	0%	No Trades Done Away
Anchor Capital Advisors LLC	Mid-Cap Value	0%	No Trades Done Away
Anchor Capital Advisors LLC	Dividend Income Value	0%	No Trades Done Away
American Capital Advisory LLC	Monarch 23	No Response	
Delaware Investments (FI)	Intermediate Aggregate Duration U.S. Government	100%	No Additional Cost
Delaware Investments (FI)	Low Duration U.S. Government	99%	No Additional Cost
Delaware Investments (FI)	Aggregate Duration U.S. Government	99%	No Additional Cost
Advisors Capital Management LLC	Private Balanced	No Response	
Advisors Capital Management LLC	Global Growth	No Response	
Advisors Capital Management LLC	US Dividend	No Response	
Advisors Capital Management LLC	SMID Core	No Response	
Advisors Capital Management LLC	Private Fixed Income	No Response	
Advisors Capital Management LLC	Municipal Fixed Income	No Response	
Advisors Capital Management LLC	Global Dividend	No Response	
Atlanta Capital Management Co. LLC	High Quality Growth Plus	0%	No Trades Done Away
Atlanta Capital Management Co. LLC	High Quality Small-Cap Equity	34%	No Additional Cost
Atlanta Capital Management Co. LLC	High Quality Small-/Mid-Cap Core	51%	No Additional Cost
Advisory Research, Inc.	US Sustainable Dividend	0%	No Trades Done Away
Advisory Research, Inc.	Small Cap Blue Chip	0%	No Trades Done Away
Advisory Research, Inc.	Small-/Mid-Cap Value	0%	No Trades Done Away
Advisory Research, Inc.	Global Sustainable Dividend	0%	No Trades Done Away
Advisory Research, Inc.	European Sustainable Dividend	0%	No Trades Done Away
AEW Capital Management LP	Diversified REIT	No Response	
Albion Financial Group	Core All-Cap Growth	0%	No Trades Done Away
Affinity Investment Advisors LLC	Core Equity	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Agincourt Capital Management LLC	Core Fixed Income	100%	No Additional Cost
Accuvest Global Advisors	Global Core Equity	100%	No Additional Cost
Abner, Herrman & Brock LLC	Custom Balanced (40 Eq / 60 Fxd)	26%	No Additional Cost
Abner, Herrman & Brock LLC	Balanced (50 Eq / 50 Fxd)	26%	No Additional Cost
Abner, Herrman & Brock LLC	Large-Cap Core Equity	0%	No Additional Cost
Abner, Herrman & Brock LLC	Taxable Bond	99%	No Additional Cost
Abner, Herrman & Brock LLC	Municipal Bond	99%	No Additional Cost
Kovitz Investment Group	Multi-Cap Value	No Response	
Alta Capital Management	Large-Cap Growth Balanced	55%	1-2 CPS
Alta Capital Management	All-Cap Quality Growth	55%	1-2 CPS
Alta Capital Management	Large-Cap Quality Growth	55%	1-2 CPS
AllianceBernstein LP	Strategic Research Balanced	0%	No Trades Done Away
AllianceBernstein LP	Strategic Research (Large-Cap Core)	0%	No Trades Done Away
AllianceBernstein LP	Large-Cap Growth	0%	No Trades Done Away
AllianceBernstein LP	Municipal High Quality	100%	0-5 bps
AllianceBernstein LP	Tax Aware Fixed Income	68%	0-5 bps
ACR Alpine Capital Research	EQR Equity Quality Return	0%	No Trades Done Away
City National Rochdale	Relative Value	No Response	
City National Rochdale	Traditional Value	No Response	
Appleton Partners, Inc.	Intermediate Municipal Fixed Income	100%	No Additional Cost
Appleton Partners, Inc.	Short-Term Municipal Fixed Income	100%	No Additional Cost
Fiera Capital Inc. (Formerly Apex Capital Management)	All-Cap Growth	0%	No Trades Done Away
Fiera Capital Inc. (Formerly Apex Capital Management)	Large-Cap Growth	0%	No Trades Done Away
Fiera Capital Inc. (Formerly Apex Capital Management)	Small Cap Growth	0%	No Trades Done Away
Fiera Capital Inc. (Formerly Apex Capital Management)	Small/Mid-Cap Growth	0%	No Trades Done Away
Fiera Capital Inc. (Formerly Apex Capital Management)	Tax Efficient Core Intermediate	0%	No Trades Done Away
Aristotle Capital Management, LLC	Value Equity	0%	No Trades Done Away

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Ariel Investments LLC	Mid-Cap Value	0%	No Trades Done Away
Mariner, LLC	Tax-Exempt Fixed Income	100%	No Additional Cost
Ashfield Capital Partners LLC	Balanced Large-Cap Growth	0%	No Trades Done Away
Ashfield Capital Partners LLC	Large-Cap Growth Equity	0%	No Trades Done Away
Asset Preservation Advisors	APA High Quality Intermediate	100%	No Additional Cost
Asset Preservation Advisors	APA Enhanced Intermediate	100%	No Additional Cost
Asset Preservation Advisors	Ultra Short Tax Exempt Strategy	100%	No Additional Cost
Astor Investment Management LLC	Active Income ETF	97%	0-1 cps
Astor Investment Management LLC	Sector Allocation	80%	0-1 cps
Astor Investment Management LLC	Dynamic Allocation	89%	0-1 cps
Atalanta Sosnoff Capital LLC	Balanced Blend 15/85	No Response	
Atalanta Sosnoff Capital LLC	Large-Cap Core Balanced	0%	No Trades Done Away
Atalanta Sosnoff Capital LLC	Large-Cap Core Equity	0%	No Trades Done Away
Atalanta Sosnoff Capital LLC	Institutional Investment Grade Fixed Income	No Response	
Avenir Corporation	All-Cap Value	0%	No Trades Done Away
CAPTRUST	Custom Equity	No Response	
Bahl & Gaynor Investment Counsel, Inc.	Income Growth	0%	No Trades Done Away
Bahl & Gaynor Investment Counsel, Inc.	Large-Cap Quality Growth	0%	No Trades Done Away
Bahl & Gaynor Investment Counsel, Inc.	Small Cap Quality Growth	0%	No Trades Done Away
Brandywine Global Investment Mgmt. LLC	Traditional Large-Cap Value Equity	0%	No Trades Done Away
Brandywine Global Investment Mgmt. LLC	Small-Cap Value Equity	0%	No Trades Done Away
Bartlett & Company	Relative Value Equity	0%	No Trades Done Away
Bartlett & Company	Intermediate Fixed Income	0%	No Trades Done Away
Breckinridge Capital Advisors, Inc.	Intermediate Sustainable Government/Credit	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Tax Exempt Only Strategy	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Intermediate Government Credit	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Intermediate Tax Efficient Bond Strategy	99%	No Additional Cost

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Breckinridge Capital Advisors, Inc.	Intermediate Sustainable Tax Efficient	99%	No Additional Cost
Forward Management LLC	Salient Tactical Growth	0%	No Trades Done Away
Beacon Capital Management, Inc.	Vantage 2.0 Balanced	0%	No Trades Done Away
Beacon Capital Management, Inc.	Vantage 2.0 Aggressive	0%	No Trades Done Away
Beacon Capital Management, Inc.	Vantage 2.0 Conservative	0%	No Trades Done Away
Becker Capital Management, Inc.	Balanced	No Response	
Becker Capital Management, Inc.	Value Equity (All-Cap Value)	No Response	
Belle Haven Investments L.P.	Cash Management	100%	No Additional Cost
Belle Haven Investments L.P.	Muni PLUS	100%	No Additional Cost
Belle Haven Investments L.P.	Ladder PLUS	100%	No Additional Cost
Belle Haven Investments L.P.	Taxable Ladder PLUS	100%	No Additional Cost
Belle Haven Investments L.P.	Taxable Plus	100%	No Additional Cost
Bernzott Capital Advisors	Small-Cap Value	0%	No Trades Done Away
Bernstein Global Wealth Management	Equity Appreciation Small-Cap Value	No Response	
Berkshire Asset Management LLC	Dividend Growth & Income Strategy	0%	No Trades Done Away
Beaumont Capital Management (BCM)	Diversified Equity	70%	0-1 cps
Beaumont Capital Management (BCM)	Growth	70%	0-1 cps
Beaumont Capital Management (BCM)	U.S. Sector Rotation	70%	0-1 cps
Barrow, Hanley, Mewhinney & Strauss, Inc.	BHMS Core Fixed Inc	No Response	
Telemus Capital, LLC	Balanced Management	23%	0-5 bps
Baird Investment Management	Small/Mid Cap Value	0%	No Trades Done Away
Broadleaf Partners LLC	Growth Equity	0%	No Trades Done Away
Bluestone Capital Management	Bluestone Elite	No Response	
Buckley Muething Capital Mgmt. Co.	Conservative Equity	0%	No Trades Done Away
Boston Common Asset Management LLC	Small-Cap Value	No Response	
Boston Common Asset Management LLC	International Catholic	No Response	
Boston Common Asset Management LLC	International Equity SRI ADR	No Response	

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Bowling Portfolio Management LLC	All-Cap Equity	No Response	
Brandes Investment Partners, L.P.	U.S. Value Equity (Large-Cap)	15%	1-2 CPS
Brandes Investment Partners, L.P.	Core Plus Fixed Income	0%	No Trades Done Away
Brandes Investment Partners, L.P.	Emerging Markets	39%	15+ BPS
Brandes Investment Partners, L.P.	Enhanced Income	0%	No Trades Done Away
Brandes Investment Partners, L.P.	Global Balanced (Value)	30%	10-15 BPS
Brandes Investment Partners, L.P.	Global Small-Mid Cap Equity	41%	10-15 BPS
Brandes Investment Partners, L.P.	International Equity (Value)	60%	10-15 BPS
Brandes Investment Partners, L.P.	European Equity ADR	42%	10-15 BPS
Brown Advisory	Large-Cap Growth	0%	No Trades Done Away
Brown Advisory	Small-Cap Growth	0%	No Trades Done Away
Brentview Investment Management	Dividend Growth	No Response	
BlackRock, Inc.	Capital Appreciation SMA	0%	No Trades Done Away
BlackRock, Inc.	Large-Cap Core	0%	No Trades Done Away
BlackRock, Inc.	Large Cap Growth	0%	No Trades Done Away
BlackRock, Inc.	Large Cap Value	0%	No Trades Done Away
BlackRock, Inc.	Liability Driven Investing (LDI)	100%	No Additional Cost
BlackRock, Inc.	Equity Dividend	0%	No Trades Done Away
BlackRock, Inc.	Fundamental Core Taxable Fixed Income	100%	No Additional Cost
BlackRock, Inc.	Intermediate Duration Municipal	100%	No Additional Cost
BlackRock, Inc.	Intermediate Taxable Fixed Income	100%	No Additional Cost
BlackRock, Inc.	Long Duration Fixed Income (LDI)	100%	No Additional Cost
BlackRock, Inc.	Long-Term Municipals	100%	No Additional Cost
BlackRock, Inc.	Short-Term Taxable Fixed Income	100%	No Additional Cost
BlackRock, Inc.	Short-Term Municipals	100%	No Additional Cost
BlackRock, Inc.	Global Dividend SMA (ADR only)	0%	No Trades Done Away
Boyd Watterson Asset Management LLC	Intermediate Fixed Income	100%	No Additional Cost

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Boyd Watterson Asset Management LLC	Intermediate Municipal	82%	No Additional Cost
Boyd Watterson Asset Management LLC	Ultra Enhanced Core Fixed Income	100%	No Additional Cost
Calvert/Atlanta Capital	HQ Socially Responsible	16%	No Additional Cost
Cadinha & Co., LLC	Conservative Asset Allocator (Balanced)	0%	No Trades Done Away
Capital Group	U.S. Income and Growth	0%	No Trades Done Away
Capital Group	U.S. Core	0%	No Trades Done Away
Capital Group	U.S. Growth	0%	No Trades Done Away
Capital Group	US Equity	2%	0-5 bps
Capital Group	World Dividend Growers SMA	32%	0-5 bps
Capital Group	Global Equity SMA	22%	0-5 bps
Capital Group	International Equity SMA	77%	0-5 bps
Calamos Advisors LLC	Convertibles	98%	No Additional Cost
Calamos Advisors LLC	All-Cap Growth	0%	No Trades Done Away
Calamos Advisors LLC	Calamos Convertible	97%	No Additional Cost
Columbia Mgmt. Inv. Advisers LLC	Columbia Contrarian Core	0%	No Trades Done Away
Columbia Mgmt. Inv. Advisers LLC	Select Large-Cap Growth	0%	No Trades Done Away
Columbia Mgmt. Inv. Advisers LLC	Large-Cap Growth Equity	0%	No Trades Done Away
The Capital Management Corp.	All-Cap Growth	0%	No Trades Done Away
CCM Investment Advisers LLC	Core Balanced	0%	No Trades Done Away
CCM Investment Advisers LLC	Core Balanced Plus	0%	No Trades Done Away
CCM Investment Advisers LLC	Core Equity	0%	No Trades Done Away
CCM Investment Advisers LLC	Fixed Income (Muni)	0%	No Trades Done Away
CCM Investment Advisers LLC	Low Risk Balanced	0%	No Trades Done Away
CCM Investment Advisers LLC	Total Return (All-Cap Core Balanced)	0%	No Trades Done Away
Capital Wealth Planning LLC	ETF Covered Call Strategy	0%	No Trades Done Away
Capital Wealth Planning LLC	Enhanced Dividend Income	0%	No Trades Done Away
Capital Wealth Planning LLC	Covered Call Overlay Strategy	0%	No Trades Done Away

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Cambiar Investors, LLC	Large-Cap Value	0%	No Trades Done Away
Cambiar Investors, LLC	Global Select	0%	No Trades Done Away
Cambiar Investors, LLC	International ADR	0%	No Trades Done Away
Capital Bank & Trust	U.S. Equity Separately Managed	No Response	
Check Capital Management, Inc.	Quality Growth Program	0%	No Trades Done Away
Check Capital Management, Inc.	Equity Income Program	0%	No Trades Done Away
Center Coast Capital Advisors, LP	MLP Buy & Hold	0%	No Trades Done Away
Center Coast Capital Advisors, LP	Brookfield MLP SMA	0%	No Trades Done Away
Principal Global Investors (Institutional)	Mid-Cap Growth	No Response	
Clark Capital Management Group, Inc.	Navigator Global Equity ETF / Fixed Income Total Return	0%	No Trades Done Away
Clark Capital Management Group, Inc.	Navigator International Equity ADR	0%	No Trades Done Away
Closed-End Fund Advisors, Inc.	BDC Select	0%	No Trades Done Away
Closed-End Fund Advisors, Inc.	Hybrid Income	0%	No Trades Done Away
Closed-End Fund Advisors, Inc.	Diversified Global Growth	0%	No Trades Done Away
Chicago Equity Partners LLC	Intermediate Duration Fixed Income	No Response	
Cambridge Financial Group, Inc.	Balanced Equity	0%	No Trades Done Away
Cambridge Financial Group, Inc.	Core Equity	0%	No Trades Done Away
Cambridge Financial Group, Inc.	Aggressive Equity	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Custom Balanced	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced - Covered Call Income / Current Income	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced - Global Equity Income / Core Fixed Income	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced - Global Eq Income / Current Income	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced Core (30% Equity / 70% Fixed Income)	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced Core (Large-Cap Growth)	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced - Covered Call Income	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Israel Impact	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Core Equity Large-Cap Growth	No Response	

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Crossmark Global Investments, Inc. (Formerly Capstone)	Covered Call Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Intermediate Fixed Income	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Fixed Income Total Return (Government/Credit Bond)	No Response	
Crossmark Global Investments, Inc. (Formerly Capstone)	Current Income Portfolio	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Municipal Fixed Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Global Equity Income	0%	No Trades Done Away
Chase Investment Counsel Corp.	Large-Cap Growth	100%	No Additional Cost
Chilton Capital Management LLC	Growth and Income	0%	No Trades Done Away
Chilton Capital Management LLC	REIT	0%	No Trades Done Away
Chickasaw Capital Management LLC	MLP SMA	0%	No Trades Done Away
Chandler Asset Management	0-12 Corporate Bond Ladder	No Response	
Channing Capital Management, LLC	Small Cap	No Response	
Coho Partners, Ltd.	Relative Value	0%	No Trades Done Away
Cincinnati Asset Management, Inc.	Broad Market Corporate Bond	100%	No Additional Cost
Cincinnati Asset Management, Inc.	Investment Grade Corporate Bond	100%	No Additional Cost
Cincinnati Asset Management, Inc.	High Yield Bond Program	100%	No Additional Cost
Cutler Investment Group	Equity Income	No Response	
Capital Investment Services of America, Inc.	Custom Balanced (Growth)	No Response	
Capital Investment Services of America, Inc.	Growth Equity	No Response	
Cashen Investment Advisors, Inc.	Balanced	No Response	
Clarkston Capital Partners LLC	SMID Cap	100%	1-2 Cps
ClearBridge Investments, LLC	All-Cap Value (WNAV)	97%	1-2 Cps
ClearBridge Investments, LLC	All-Capitalization Growth	95%	1-2 Cps
ClearBridge Investments, LLC	Appreciation (WDA)	34%	0-1 Cps
ClearBridge Investments, LLC	Custom Balanced	52%	1-2 Cps
ClearBridge Investments, LLC	Custom Equity	52%	1-2 Cps
ClearBridge Investments, LLC	Custom Equity 50% LCV / 50% Multi-Cap Gr	52%	1-2 Cps

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ClearBridge Investments, LLC	Custom Equity 50% LCV/50% LCG	52%	1-2 Cps
ClearBridge Investments, LLC	Custom Municipal	100%	No Additional Cost
ClearBridge Investments, LLC	Custom Taxable Fixed / Muni Blend	100%	No Additional Cost
ClearBridge Investments, LLC	Custom Taxable Fixed Income	100%	No Additional Cost
ClearBridge Investments, LLC	Dividend (WDDS)	86%	1-2 Cps
ClearBridge Investments, LLC	Dividend Strategy ESG	79%	1-2 Cps
ClearBridge Investments, LLC	International Growth ADR (WDAD)	100%	1-2 Cps
ClearBridge Investments, LLC	Intl Growth ADR ESG SMA (WNIE)	70%	0-1 Cps
ClearBridge Investments, LLC	International Value ADR	70%	0-1 Cps
ClearBridge Investments, LLC	Large-Cap Growth (WNLG)	95%	1-2 Cps
ClearBridge Investments, LLC	Large-Cap Growth ESG (WSLG)	77%	1-2 Cps
ClearBridge Investments, LLC	Large-Cap Value (WNLV)	92%	1-2 Cps
ClearBridge Investments, LLC	Mid-Cap Core (WNMC)	97%	0-1 Cps
ClearBridge Investments, LLC	Multi-Cap Growth	86%	1-2 Cps
ClearBridge Investments, LLC	Multi-Cap Growth ESG	100%	1-2 Cps
ClearBridge Investments, LLC	Small Growth	97%	0-1 Cps
Clifford Swan Investment Counsel	Multi-Cap Balanced	65%	No Additional Cost
Clinton Investment Management, LLC	Clinton Municipal Credit Opportunities	No Response	
Clinton Investment Management, LLC	Municipal Market Duration Strategy	100%	No Additional Cost
Confluence Investment Management LLC	Asset Allocation Aggressive Growth ETF	0%	No Trades Done Away
Confluence Investment Management LLC	Custom Balanced 60% Equity / 40% Fixed	0%	No Trades Done Away
Confluence Investment Management LLC	Custom Balanced 50% Equity / 50% Fixed	0%	No Trades Done Away
Confluence Investment Management LLC	Custom Balanced 70% Equity / 30% Fixed	0%	No Trades Done Away
Confluence Investment Management LLC	Custom Balanced 40% Equity / 60% Fixed	0%	No Trades Done Away
Confluence Investment Management LLC	Custom Balanced 30% Equity / 70% Fixed	0%	No Trades Done Away
Confluence Investment Management LLC	Multi-Cap Growth	0%	No Trades Done Away
Confluence Investment Management LLC	Equity Income	0%	No Trades Done Away

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Confluence Investment Management LLC	Value Opportunities	0%	No Trades Done Away
Confluence Investment Management LLC	Global Hard Assets	0%	No Trades Done Away
Confluence Investment Management LLC	Large-Cap Value	0%	No Trades Done Away
Confluence Investment Management LLC	Small-Cap Value	0%	No Trades Done Away
Confluence Investment Management LLC	Specialty Finance BDC Portfolio	0%	No Trades Done Away
Confluence Investment Management LLC	Increasing Dividend Equity Account	0%	No Trades Done Away
Confluence Investment Management LLC	Asset Allocation Growth & Taxable Income ETF	0%	No Trades Done Away
Confluence Investment Management LLC	Asset Allocation Income Taxable with Growth ETF	0%	No Trades Done Away
Confluence Investment Management LLC	Global Macro ETF	0%	No Trades Done Away
Confluence Investment Management LLC	All-Cap Value	0%	No Trades Done Away
Confluence Investment Management LLC	Asset Allocation Growth ETF	0%	No Trades Done Away
Confluence Investment Management LLC	International Equity Growth	0%	No Trades Done Away
Confluence Investment Management LLC	International Developed (Large-Cap Core)	0%	No Trades Done Away
Federated Clover Investment Advisors	Balanced Equity (All-Cap Value)	No Response	
Federated Clover Investment Advisors	All-Cap Value	No Response	
CMG Capital Management Group, Inc.	Opportunistic All Asset ETF Strategy	No Response	
Churchill Management Group	ETF Sector Rotation	No Response	
Churchill Management Group	Premier Wealth Tactical Core	No Response	
Churchill Management Group	Tactical Opportunity	No Response	
Churchill Management Group	Premier Wealth Tactical	No Response	
Churchill Management Group	Maximum Growth Tactical	No Response	
Churchill Management Group	Equity Growth and Value	No Response	
Congress Asset Management Co.	Balanced Large Cap Growth	0%	No Trades Done Away
Congress Asset Management Co.	Large-Cap Growth	0%	No Trades Done Away
Congress Asset Management Co.	Mid-Cap Growth	0%	No Trades Done Away
Congress Asset Management Co.	Short-Term Fixed Income	0%	No Trades Done Away
Campbell Newman Asset Management, Inc.	Dividend Growth	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Century Management	Value I	No Response	
Councilmark Asset Management LLC	Custom Balanced	0%	No Trades Done Away
Cohen & Steers	Institutional & Exchange-Traded Preferred Securities	No Response	
Cohen & Steers	U.S. Realty Total Return	No Response	
Connors Investor Services, Inc.	Hedged Equities (Covered Call Writing)	0%	No Trades Done Away
Copeland Capital Management, LLC	Balanced Large-Cap Dividend Growth	0%	No Trades Done Away
Copeland Capital Management, LLC	Large-Cap Balanced	0%	No Trades Done Away
Copeland Capital Management, LLC	Large Cap Dividend Growth	0%	No Trades Done Away
Copeland Capital Management, LLC	Large-Cap Equity	0%	No Trades Done Away
Copeland Capital Management, LLC	Small Cap Dividend Growth	0%	No Trades Done Away
Cortland Associates, Inc.	Cortland Equity	0%	No Trades Done Away
Cornerstone Investment Partners LLC	Concentrated Equity	0%	No Trades Done Away
Caprin Asset Management LLC	Core Plus ETF	100%	0-1 Cps
Caprin Asset Management LLC	Intermediate Muni - National	100%	No Additional Cost
Caprin Asset Management LLC	Intermediate Muni - State Specific	100%	No Additional Cost
Caprin Asset Management LLC	Intermediate Taxable Fixed Income	100%	No Additional Cost
Caprin Asset Management LLC	Low Duration Taxable Fixed Income	100%	No Additional Cost
Caprin Asset Management LLC	Municipal and Taxable Blend	100%	No Additional Cost
Caprin Asset Management LLC	Short Maturity Muni - National	100%	No Additional Cost
Caprin Asset Management LLC	Tactical Opportunity ETF	100%	0-1 Cps
Crawford Investment Counsel	Balanced	0%	No Trades Done Away
Crawford Investment Counsel	Dividend Growth	0%	No Trades Done Away
Crawford Investment Counsel	National Municipal Bonds	0%	No Trades Done Away
C.S. McKee L.P.	Absolute Return	No Response	
C.S. McKee L.P.	Large-Cap Core Equity	No Response	
Cullinan Associates, Inc.	OverWriting	0%	No Trades Done Away
Cullinan Associates, Inc.	Dividend Writing	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Cumberland Advisors	Master Limited Partnership (MLP)	No Response	
Cumberland Advisors	Total Return Taxable Fixed Income	No Response	
Cumberland Advisors	Taxable/Municipal Blend	No Response	
Cumberland Advisors	Total Return Tax-Free Municipal Bonds	No Response	
Cumberland Advisors	Tax Free Tactical Hedge	No Response	
Cumberland Advisors	Tax-Free Municipal Duration Neutral	No Response	
Cumberland Advisors	Tactical Trend Allocation	No Response	
Cumberland Advisors	Global Equity ETFs	No Response	
Cumberland Advisors	U.S. Exchange-Traded Funds (ETFs)	No Response	
Cumberland Advisors	Global Multi-Asset Exchange-Traded Funds (ETFs)	No Response	
Cumberland Advisors	Global Multi-Asset Class (ETFs)	No Response	
Cumberland Advisors	International Exchange-Traded Funds (ETFs)	No Response	
Cushing Asset Management	Cushing MLP Alpha Total Return	0%	No Trades Done Away
Victory	INCORE Investment-Grade Convertible Securities	100%	No Additional Cost
Victory	NewBridge Large Cap Growth	0%	No Trades Done Away
Cypress Capital, LLC	Asset Neutral	0%	No Trades Done Away
Cypress Capital, LLC	Hays TMAC Equity Focused	0%	No Trades Done Away
Cypress Capital, LLC	Hays Global Allocation	0%	No Trades Done Away
Cypress Capital, LLC	Hays Long Term Growth	0%	No Trades Done Away
Cypress Capital, LLC	Hays Moderate Growth	0%	No Trades Done Away
Dalton, Greiner, Hartman, Maher & Co. LLC	All-Cap Value	0%	No Trades Done Away
Dana Investment Advisors, Inc.	All-Cap Core Balanced	8%	No Additional Cost
Dana Investment Advisors, Inc.	Custom Balanced Tax-Exempt	0%	No Trades Done Away
Dana Investment Advisors, Inc.	All-Cap Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Large-Cap Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Socially-Responsible Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Large Cap Socially Responsible Catholic	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Dana Investment Advisors, Inc.	Small-Cap Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Limited Volatility I	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Custom Fixed Income	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Limited Volatility	98%	No Additional Cost
Dana Investment Advisors, Inc.	Municipal Bond	100%	No Additional Cost
DT Investment Partners, LLC	Conservative Growth and Income	0%	No Trades Done Away
DT Investment Partners, LLC	Moderate Growth and Income	0%	No Trades Done Away
DT Investment Partners, LLC	Ultra Conservative Growth & Income	0%	No Trades Done Away
DT Investment Partners, LLC	Intermediate Fixed Income	100%	No Additional Cost
DH Logix	Tactical Dividend	No Response	
Dodge & Cox	Custom Balanced	0%	No Trades Done Away
Dodge & Cox	Equity	0%	No Trades Done Away
Delta Capital Management LLC	Large-Cap Value	0%	No Trades Done Away
Dearborn Partners LLC	Core Rising Dividend	0%	No Trades Done Away
D.F. Dent & Company	All Cap Growth	0%	No Trades Done Away
D.F. Dent & Company	Mid-Cap Growth	0%	No Trades Done Away
Dividend Assets Capital LLC	Rising Dividend Growth Equity (All-Cap Value)	No Response	
Dividend Assets Capital LLC	North American Midstream Energy Portfolio	No Response	
Dividend Assets Capital LLC	North American Midstream Energy Portfolio	No Response	
Diamond Hill Capital Management, Inc.	Select All-Cap Equity	100%	0-1 CPS
Diamond Hill Capital Management, Inc.	Large-Cap Equity	100%	0-1 CPS
Dean Investment Associates LLC	Multi-Cap 80	0%	No Trades Done Away
Dean Investment Associates LLC	Large Cap 60	0%	No Trades Done Away
Dean Investment Associates LLC	Balanced Large-Cap 50	0%	No Trades Done Away
Dean Investment Associates LLC	Multi-Cap Value	0%	No Trades Done Away
Dean Investment Associates LLC	Municipal Fixed Income	0%	No Trades Done Away
Delaware Investments (Equ)	Intermediate (1-10) National Municipal Bond	No Response	

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Delaware Investments (Equ)	Mondrian International ADR	No Response	
Delaware Investments (Equ)	Bennett Lawrence - All Cap Growth Equity	No Response	
Delaware Investments (Equ)	Large-Cap Value Equity	No Response	
Dolan McEniry Capital Management LLC	DMC Core Plus	0%	No Trades Done Away
Dolan McEniry Capital Management LLC	DMC Credit	0%	No Trades Done Away
Morgan Dempsey	Morgan Dempsey Large Cap Value	0%	No Trades Done Away
Driehaus Capital Management LLC	Micro-Cap Growth	No Response	
Davis Advisors	Multi-Cap Equity (All-Cap Core)	0%	No Trades Done Away
Davis Advisors	Large-Cap Value Equity (Core Value)	0%	No Trades Done Away
Davidson Investment Advisors	Multi-Cap Equity	0%	No Trades Done Away
Davidson Investment Advisors	High Quality Taxable	100%	No Additional Cost
Davidson Investment Advisors	SeaCap National Intermediate Municipal	100%	No Additional Cost
Dorsey, Wright & Associates LLC	Systematic Relative Strength Balanced	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Aggressive	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	All-Cap Growth	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Growth	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Core	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Socially Responsible - All-Cap Core	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Tactical Fixed Income	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Global Macro	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength International	0%	No Trades Done Away
Douglass Winthrop Advisors LLC	All Cap Core Global	0%	No Trades Done Away
Deroy & Devereaux	All Cap Equity	0%	No Trades Done Away
Eagle Capital Management LLC	Eagle Equity	0%	No Trades Done Away
Nottingham Advisors, Inc.	Diversified Index Dynamic	0%	No Trades Done Away
Nottingham Advisors, Inc.	Portfolio Completion ETF	0%	No Trades Done Away
Nottingham Advisors, Inc.	Global Balanced	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Nottingham Advisors, Inc.	Global All Asset	0%	No Trades Done Away
Nottingham Advisors, Inc.	Global Equity	0%	No Trades Done Away
EARNEST Partners LLC	All-Cap Core	No Response	
EARNEST Partners LLC	Mid-Cap Value	No Response	
EARNEST Partners LLC	Small-Cap Core	No Response	
EARNEST Partners LLC	Small-Cap Value	No Response	
EARNEST Partners LLC	Small-/Mid-Cap Value	No Response	
Peloton Wealth Strategists, Inc.	Multi-Cap Blend Balanced	0%	No Trades Done Away
Meritage Portfolio Management	Growth Equity	0%	No Trades Done Away
EquityCompass Investment Management LLC	Quality Dividend	No Response	
EquityCompass Investment Management LLC	Global Leaders	No Response	
Edge Asset Management, Inc.	Equity Income	0%	No Trades Done Away
Edge Asset Management, Inc.	SMID Dividend Income without K-1s	0%	No Trades Done Away
EDMP, Inc.	Large-Cap Growth Equity	0%	No Trades Done Away
Efficient Market Advisors	11-19 Years Moderate	0%	No Trades Done Away
Efficient Market Advisors	6-10 Years Moderate	0%	No Trades Done Away
Eagle Global Advisors LLC	MLP Total Return	0%	No Trades Done Away
Eagle Global Advisors LLC	U.S. Equity	0%	No Trades Done Away
Eagle Global Advisors LLC	MLP Quality Core	0%	No Trades Done Away
Eagle Asset Management	Strategic Income - Taxable	92%	0-5 Bps
Eagle Asset Management	Large-Cap Core	0%	No Trades Done Away
Eagle Asset Management	Equity Income	0%	No Trades Done Away
Eagle Asset Management	Mid-Cap Growth	0%	No Trades Done Away
Eagle Asset Management	Mid-Cap Growth - Institutional	0%	No Trades Done Away
Eagle Asset Management	Small-Cap Growth	0%	No Trades Done Away
Eagle Asset Management	Small-Cap	0%	No Trades Done Away
Eagle Asset Management	Strategic Income - Municipal Bonds	80%	0-5 Bps

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Eagle Asset Management	Tax-Aware Fixed Income	97%	0-5 Bps
Eagle Asset Management	High Quality Taxable	95%	0-5 Bps
Eagle Asset Management	Short-Term Conservative	100%	0-5 Bps
Eagle Asset Management	Government Securities	95%	0-5 Bps
Eagle Asset Management	High-Quality Tax-Free (Muni)	96%	0-5 Bps
Eads & Heald	Large-Cap Core Growth Balanced	0%	No Trades Done Away
Eads & Heald	Large-Cap Core Growth	0%	No Trades Done Away
Equity Investment Corporation	All-Cap Value Equity	0%	No Trades Done Away
Equity Investment Corporation	Large-Cap Value Equity	0%	No Trades Done Away
Equity Investment Corporation	Mid-Cap Value Equity	0%	No Trades Done Away
Equity Investment Corporation	EIC SRI Value	0%	No Trades Done Away
Energy Income Partners LLC	Energy Infrastructure & MLP	0%	No Trades Done Away
Boston Financial Management LLC	Balanced Growth	0%	No Trades Done Away
Epoch Investment Partners	Global Equity Yield (ADR)	0%	No Trades Done Away
Granite Investment Advisors, LLC	Large-Cap Equity	No Response	
Estabrook Capital Management	Custom Balanced (80/20)	0%	No Trades Done Away
Estabrook Capital Management	Large-Cap Core Balanced	0%	No Trades Done Away
Estabrook Capital Management	Large-Cap Core Value	0%	No Trades Done Away
Estabrook Capital Management	Socially Responsible (Large-Cap Core Value)	0%	No Trades Done Away
Eaton Vance Management	Multi-Cap MSP	No Response	
Eaton Vance Management	Large-Cap Value	No Response	
Edgewood Management LLC	Large-Cap Growth	0%	No Trades Done Away
FinTrust Capital Advisors LLC	FinTrust Custom Fixed	No Response	
Fred Alger Management, LLC	Capital Appreciation	0%	No Trades Done Away
Fred Alger Management, LLC	Small Cap Focus SMA	0%	No Trades Done Away
Fred Alger Management, LLC	Alger Weatherbie Specialized Growth	0%	No Trades Done Away
JNB Advisors, LLC	Core Balanced	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
JNB Advisors, LLC	Core Equity	0%	No Trades Done Away
Fayez Sarofim - Network Accts Only	Custom All-Cap Core	0%	No Trades Done Away
Fayez Sarofim - Network Accts Only	Large-Cap Core-Growth	0%	No Trades Done Away
Fayez Sarofim & Co.	Large-Cap Equity	0%	No Trades Done Away
Flippin, Bruce & Porter, Inc.	Large-Cap Value Balanced	0%	No Trades Done Away
Flippin, Bruce & Porter, Inc.	Large-Cap Value Equity	0%	No Trades Done Away
Federated Hermes Investors, Inc.	Clover Balanced Equity (All Cap Value)	No Response	
Federated Hermes Investors, Inc.	Strategic Value Dividend SMA (Equity Income)	No Response	
Federated Hermes Investors, Inc.	Clover All Cap Value	No Response	
Federated Hermes Investors, Inc.	International Strategic Value Dividend ADR SMA	No Response	
First Fiduciary Investment Counsel, Inc.	Large-Cap Value	0%	No Trades Done Away
Klopp Investment Management LLC	Large-Cap Value	No Response	
Ziegler Capital Management - FAMCO Group	Hedged Core Equity (Large-Cap Core)	0%	No Trades Done Away
Fiduciary Management, Inc.	Large-Cap Equity	0%	No Trades Done Away
Fiduciary Management, Inc.	Balanced	0%	No Trades Done Away
Fiduciary Management, Inc.	Small-Cap Equity	0%	No Trades Done Away
First Light Asset Management, LLC	Health Care	0%	No Trades Done Away
Franklin Separately Managed Accounts	Intermediate Fixed Income	5%	No additional Cost
Franklin Separately Managed Accounts	Intermediate Municipal Fixed Income	100%	No additional Cost
Farr, Miller & Washington	Balanced	No Response	
Foundry Partners, LLC	All-Cap Value	No Response	
Franklin Templeton Investments	DynaTech	0%	No Trades Done Away
Franklin Templeton Investments	Intermediate Municipal Fixed Income	100%	No Additional Cost
Fuller & Thaler Asset Management, Inc.	Behavioral Unconstrained Equity	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson 90/10 Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Morningstar Multi-Discipline 40/60 Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson 20/80 Portfolio	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
First Trust Advisors L.P.	FTA/Morningstar Multi-Discipline 75/25 Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson Portfolio – Balanced 75/25 (Wells Suggest)	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson All Equity	0%	No Trades Done Away
First Trust Advisors L.P.	Shriaha (Islamic) Strategy	0%	No Trades Done Away
First Trust Advisors L.P.	Managed MVP Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	Valueline #1 Timeliness (Growth - Aggressive)	0%	No Trades Done Away
First Trust Advisors L.P.	Large-Cap Core	0%	No Trades Done Away
First Trust Advisors L.P.	Valueline Strategy Growth	0%	No Trades Done Away
First Trust Advisors L.P.	Valueline Rising Dividend	0%	No Trades Done Away
First Trust Advisors L.P.	Small-Cap Core	0%	No Trades Done Away
First Trust Advisors L.P.	Municipal Closed-End Fund	0%	No Trades Done Away
First Trust Advisors L.P.	Balanced Closed-End Fund	0%	No Trades Done Away
First Trust Advisors L.P.	FTA Ibbotson Global Core	0%	No Trades Done Away
First Trust Advisors L.P.	ETF Asset Allocation Growth	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson International Core	0%	No Trades Done Away
First Trust Advisors L.P.	ETF Asset Allocation Moderate Growth	0%	No Trades Done Away
First Wilshire Securities Management, Inc.	Small Cap Value	0%	No Trades Done Away
Green Alpha Advisors	Sierra Club Portfolio	No Response	
GAMCO Investors, Inc	All-Cap Value	0%	No Trades Done Away
GAMCO Investors, Inc	Large-Cap Value	0%	No Trades Done Away
GAMCO Investors, Inc	Mid-Cap Value	0%	No Trades Done Away
GW&K Investment Management, LLC	Equity Dividend Plus	0%	No Trades Done Away
GW&K Investment Management, LLC	Small-Cap Core	0%	No Trades Done Away
GW&K Investment Management, LLC	U.S. Equity Small/Mid Cap Core	0%	No Trades Done Away
GW&K Investment Management, LLC	Total Return Bond	100%	No additional Cost
GW&K Investment Management, LLC	Enhanced Core Bond	100%	No additional Cost
GW&K Investment Management, LLC	Core Bond	100%	No additional Cost

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
GW&K Investment Management, LLC	Municipal Bond (Intermediate)	100%	No additional Cost
GW&K Investment Management, LLC	5-Year Municipal Bond Strategy	100%	No additional Cost
GW&K Investment Management, LLC	Short Focused High Income	100%	No additional Cost
Gateway Investment Advisers, LLC	Flagship (Index/RA)	0%	No Trades Done Away
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	Municipal Stability	No Response	
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	Short-Duration Fixed Income	No Response	
Kingsview Wealth Management, LLC (Formally Good Harbor	US Tactical Core	0%	No Trades Done Away
CIBC Private Wealth Management (formerly	All-Cap Growth	0%	No Trades Done Away
Granite Investment Partners LLC	Large-Cap Growth	0%	No Trades Done Away
Great Lakes Advisors, LLC	Disciplined TaxManaged AllCap	No Response	
Great Lakes Advisors, LLC	Disciplined All-Cap	No Response	
Great Lakes Advisors, LLC	Value Equity	No Response	
Great Lakes Advisors, LLC	Smid-Cap ESG	No Response	
Great Lakes Advisors, LLC	Disciplined Smid-Cap	No Response	
Great Lakes Advisors, LLC	Intermediate Fixed Income	No Response	
GLOBALT Investments	innovatETF Strategies - Balanced	0%	No Trades Done Away
Glovista Investments LLC	Emerging Markets Equity	No Response	
Gemmer Asset Management LLC	Growth	0%	No Trades Done Away
Godsey & Gibb Associates	Balanced	0%	No Trades Done Away
Godsey & Gibb Associates	Equity	0%	No Trades Done Away
Gardner Russo & Quinn LLC	All-Cap Global Value	0%	No Trades Done Away
Greenwich Investment Management Inc.	High Yield Fixed Income	100%	No additional Cost
Maguire Investments LLC	Large Cap Equity	No Response	
Guyasuta Investment Advisers Inc	Core Equity	No Response	
Greenwood Capital Associates LLC	Balanced (Taxable)	9%	No additional Cost
Greenwood Capital Associates LLC	Balanced (Non-Taxable)	9%	No additional Cost

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Greenwood Capital Associates LLC	Large Cap Core	0%	No Trades Done Away
Tufton Capital Management LLC	Large-Cap Value	No Response	
Hahn Capital Management LLC	Mid-Cap Value Equity	0%	No Trades Done Away
Harris Associates L.P.	Concentrated Value	0%	No Trades Done Away
Harris Associates L.P.	Equity Value	0%	No Trades Done Away
Hebert Advisory Services, Inc.	Growth Account Portfolio	0%	No additional Cost
Harvest Fund Advisors LLC	Energy Infrastructure	0%	No Trades Done Away
HGK Asset Management, Inc.	Large Cap Value	0%	No Trades Done Away
Harman Investment Advisors, Inc.	All-Cap Value	0%	No Trades Done Away
Hillman Capital Management, Inc.	Balanced Focused Advantage	0%	No Trades Done Away
Hillman Capital Management, Inc.	Focused Advantage Equity (All-Cap Core)	0%	No Trades Done Away
Horizon Investments LLC	Real Spend 5	7%	0-1 Cps
Horizon Investments LLC	Real Spend 6	6%	0-1 Cps
Horizon Investments LLC	Real Spend 4	10%	0-1 Cps
Horizon Investments LLC	Active Asset Allocation ETF Focused	87%	1-2 Cps
Horizon Investments LLC	Active Asset Allocation ETF Growth	86%	1-2 Cps
Horizon Investments LLC	Active Asset Allocation ETF Moderate	85%	1-2 Cps
Henry James International Management Inc	International Equity Select	No Response	
Henry James International Management Inc	Emerging Markets	No Response	
Highland Capital Management Corp.	ICC - Large-Cap Core Value Balanced	No Response	
Highland Capital Management Corp.	ICC - Multi-Cap Equity	No Response	
Highland Capital Management Corp.	ICC-Core Value Equity	No Response	
Highland Capital Management Corp.	ICC-International Equity	No Response	
Hilton Capital Management LLC	Tactical Income	0%	No Trades Done Away
Hilton Capital Management LLC	Small & Mid Cap Opportunity	0%	No Trades Done Away
Harding Loevner LP	International Equity ADR	0%	No Trades Done Away
HAMLIN CAPITAL MANAGEMENT, LLC	Non-Rated Muni Bonds	100%	15+ BPS

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Horizon Asset Management, Inc.	Core Value	0%	No Trades Done Away
Horizon Asset Management, Inc.	Research Select	0%	No Trades Done Away
Hodges Capital Management	Small-Cap Core	0%	No Trades Done Away
The Colony Group LLC (formerly Harvest Capital Manageme	Balanced Growth & Income	No Response	
The Colony Group LLC (formerly Harvest Capital Manageme	Growth Equity	No Response	
Heartland Advisors, Inc.	Opportunistic Value	0%	No Trades Done Away
Howe and Rusling, Inc.	Conservative Growth	0%	No Trades Done Away
Howe and Rusling, Inc.	Balanced Growth	0%	No Trades Done Away
Inverness Counsel, Inc.	Large-Cap Blend	No Response	
ICM Asset Management, Inc.	Small-Cap Intrinsic Value	No Response	
Intrack Investment Management Inc	Growth and Income (GARP)	0%	No Trades Done Away
Innealta Capital	Tactical ETF Sector Rotation Core Portfolio	No Response	
Integrity Asset Management, LLC	Mid Cap Value Equity	0%	No Additional Cost
Invesco Advisers, Inc.	Invesco Comstock	36%	No Additional Cost
Invesco Advisers, Inc.	Mid-Cap Core	0%	No Trades Done Away
Invesco Advisers, Inc.	Tax-Free Short Term	100%	No Additional Cost
Invesco Advisers, Inc.	Enhanced Cash	100%	No Additional Cost
Invesco Advisers, Inc.	Invesco International ADR Growth	73%	5-10 BPS
Invesco Advisers, Inc.	Real Estate Securities	67%	No Additional Cost
Income Research & Management	Core Municipal	100%	No Additional Cost
Ironwood Investment Mgmt. LLC	Small-Cap Core	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Advisory Research European Sustainable Dividend	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Advisory Research Global Sustainable Dividend	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Advisory Research US Small Cap Blue Chip	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Advisory Research US Sustainable Dividend	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Aggressive (Large-Cap Core/AIA S&P 500)	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Aggressive Diversified Portfolio (MSP97)	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA All-Cap U.S. Core Equity Plus Tax Managed	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P 1500 [®]	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P 400 [®]	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P 500 Optimized	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P 500 [®] Index	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P 600 [®]	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P ADR	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA S&P Global	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	AIA U.S. Equity Core Plus Tax Managed	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Conservative Diversified Portfolio (MSP93)	26%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Credit Suisse Global Risk Allocation Strategy ("GRAS")	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Income Portfolio 3 (MSP102)	28%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 3 (MSP88)	24%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 4 (MSP89)	15%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 4 w Interm. Fixed Income (MSP36)	12%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 5 (MSP90)	9%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 5 w Interm. Fixed Income (MSP50)	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 6 (MSP91)	9%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 6 w Interm. Fixed Income (MSP51)	20%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 3 (MSP80)	22%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 4 (MSP81)	13%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 5 (MSP82)	8%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 6 (MSP83)	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Loomis Core Fixed Income	43%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Loomis Core Total Return	34%	0-5 BPS

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Loomis Large Cap Growth	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Loomis Sayles Small/Mid Cap	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderate Aggressive Diversified Portfolio (MSP96)	13%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderate Aggressive Multi-Discipline (MSP52)	6%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderate Conservative Div. Portfolio (MSP94)	19%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderate Multi-Discipline (MSP56)	10%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderated Diversified Portfolio (MSP95)	13%	0-5 BPS
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Morgan Dempsey Small Micro Cap Value	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	MRP/TGA Core Satellite SMA (Multi-strategy portfolios/UMA)	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Natixis/Vaughan Nelson Mid Cap Strategy	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Natixis/WCM Quality Global Growth ADR	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Nicholas Partners US Growth Equity	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Sterling Capital Mgmt Mid Cap Value	0%	No Trades Done Away
Jay A. Fishman Ltd. Investment Counsel	Large-Cap Growth	0%	No Trades Done Away
JAG Capital Management, LLC	Large-Cap Growth	0%	No Trades Done Away
JAG Capital Management, LLC	Corporate Fixed Income	100%	No Additional Cost
JAG Capital Management, LLC	Enhanced Core Fixed Income	100%	No Additional Cost
James Capital Alliance, Inc.	Conservative All-Cap Balanced	0%	No Trades Done Away
James Capital Alliance, Inc.	All-Cap Balanced	0%	No Trades Done Away
James Capital Alliance, Inc.	60 Plus All-Cap Balanced	0%	No Trades Done Away
James Capital Alliance, Inc.	All-Cap Equity	0%	No Trades Done Away
James Capital Alliance, Inc.	All-Cap Value	0%	No Trades Done Away
Janus Henderson Investors	Concentrated Growth (Large-Cap)	0%	No Trades Done Away
Jennison Associates LLC	Large-Cap Growth Equity	0%	No Trades Done Away
Jennison Associates LLC	Large-Cap Value Equity	0%	No Trades Done Away
Jennison Associates LLC	Mid-Cap Growth	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Jennison Associates LLC	Opportunistic Equity (All-Cap Value)	0%	No Trades Done Away
Jennison Associates LLC	Global Equity Opportunities	0%	No Trades Done Away
Johnson Investment Counsel	Balanced All-Cap Core	0%	No Trades Done Away
Johnson Investment Counsel	All-Cap 80 Balanced	100%	No Additional Cost
Johnson Investment Counsel	Balanced (Large-Cap Core)	100%	No Additional Cost
Johnson Investment Counsel	Value 60 Balanced	100%	No Additional Cost
Johnson Investment Counsel	Value 40 Balanced	100%	No Additional Cost
Johnson Investment Counsel	All-Cap Value	100%	No Additional Cost
Johnson Investment Counsel	Equity	100%	No Additional Cost
Johnson Investment Counsel	Large-Cap Value	100%	No Additional Cost
Johnson Investment Counsel	Core Fixed Income	100%	No Additional Cost
Jensen Investment Management	Large-Cap Quality Growth	0%	No Trades Done Away
James Investment Research, Inc.	Balanced Product	0%	No Trades Done Away
Jolley Asset Management LLC	Balanced Large-Cap Value	No Response	
JP Morgan Investment Management, Inc.	U.S. Equity Income	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Large-Cap Value (Intrepid Value)	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Large Cap Growth	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Mid-Cap Value	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Intermediate Municipal	100%	No Additional Cost
JP Morgan Investment Management, Inc.	International ADR	3%	5-10 BPS
J. W. Burns & Company, Inc.	Large-Cap Growth Equity	0%	No Trades Done Away
Columbia Threadneedle Investments	Dividend Income	0%	No Trades Done Away
Columbia Threadneedle Investments	Select Large-Cap Value	0%	No Trades Done Away
Columbia Threadneedle Investments	Select Small-Cap Value	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Intermediate Total Return Bonds	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	International ADR	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Large-Cap Core	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Kayne Anderson Rudnick Inv. Mgmt. LLC	Large-Cap Quality Value	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Mid-Cap Core	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Municipal Fixed Income	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Small-/Mid-Cap Core	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Small-Cap Core	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Small Cap Quality Select	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Small-Cap Sustainable Growth (Core Growth)	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Small-Cap Quality Value	0%	No Trades Done Away
Kennedy Capital Management	Small-Cap Select (Core)	1%	0-1 Cps
Keeley-Teton Advisors, LLC	Small-Cap Value	0%	No Trades Done Away
Keeley-Teton Advisors, LLC	Small- to Mid-Cap Value	0%	No Trades Done Away
Klingenstein, Fields & Co	Wealth Management	No Response	
Karpus Investment Management	Growth Balanced	No Response	
Karpus Investment Management	Fixed Income Management	No Response	
Karpus Investment Management	Tax-Sensitive Fixed Income (Muni)	0%	No Trades Done Away
Oxbow Advisors LLC	Income Opportunities	0%	No Trades Done Away
Oxbow Advisors LLC	Balanced (All-Cap)	0%	No Trades Done Away
Oxbow Advisors LLC	Multi-Cap Equity	0%	No Trades Done Away
Kirr, Marbach & Co. LLC	All-Cap Equity	71%	No Additional Cost
Kirr, Marbach & Co. LLC	Mid-Cap Value	36%	No Additional Cost
Kinetics Asset Management LLC	All-Cap Value	0%	No Trades Done Away
Palouse Capital Management, Inc.	Diversified Income	0%	No Trades Done Away
Palouse Capital Management, Inc.	Conservative Balanced	0%	No Trades Done Away
Palouse Capital Management, Inc.	Large-Cap Value Balanced Total Return	0%	No Trades Done Away
Palouse Capital Management, Inc.	Large-Cap Value Total Return	0%	No Trades Done Away
Palouse Capital Management, Inc.	Small/Mid Value	0%	No Trades Done Away
Lord, Abnett & Co. LLC	Value Balanced Taxable	No Response	

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Lord, Abnett & Co. LLC	Large-Cap Value Equity	No Response	
Lord, Abnett & Co. LLC	Small-/Mid-Cap Value	No Response	
Lord, Abnett & Co. LLC	Intermediate Municipal Bond	No Response	
Lord, Abnett & Co. LLC	Intermediate Managed Municipal Ladder (1-10 Year)	No Response	
Lord, Abnett & Co. LLC	Long Municipal Bond	No Response	
Tran Capital Management	Multi-Cap Growth Equity	0%	No Trades Done Away
Dana Investment Advisors (formerly Legacy Capital Partn	Growth	0%	No Trades Done Away
Dana Investment Advisors (formerly Legacy Capital Partn	Growth and Income	0%	No Trades Done Away
Logan Capital Management, Inc.	Large-Cap Growth Balanced	0%	No Trades Done Away
Logan Capital Management, Inc.	Dividend Performers Balanced	0%	No Trades Done Away
Logan Capital Management, Inc.	Concentrated Value	0%	No Trades Done Away
Logan Capital Management, Inc.	Dividend Performers	0%	No Trades Done Away
Logan Capital Management, Inc.	Large-Cap Growth	0%	No Trades Done Away
Logan Capital Management, Inc.	International Dividend ADR	0%	No Trades Done Away
Credit Suisse Asset Management	CS Intermediate California Tax-Advantaged Fixed Income	100%	No Additional Cost
Credit Suisse Asset Management	CS Intermediate Tax-Advantaged Fixed Income	100%	No Additional Cost
Credit Suisse Asset Management	CS Limited Duration Tax-Advantaged Fixed Income	100%	No Additional Cost
Credit Suisse Asset Management	CS Intermediate New York Tax-Advantaged Fixed Income	100%	No Additional Cost
LDR Capital Management LLC	REIT Preferred Securities	83%	0-1 Cps
Lesa Sroufe & Co., Inc.	Opportunistic Value Equity	0%	No Trades Done Away
Lazard Asset Management LLC	Emerging Markets Select ADR-SMA	No Response	
Lazard Asset Management LLC	US Equity Concentrated	No Response	
Lazard Asset Management LLC	Balanced Global (Core Value)	No Response	
Lazard Asset Management LLC	Global Equity Select ADR	No Response	
Lazard Asset Management LLC	International Equity Select with Emerging Markets ADR	No Response	
Lazard Asset Management LLC	International Equity Select ADR	No Response	
Lazard Asset Management LLC	U.S. Large-Cap Equity Select (Core Value)	No Response	

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Laffer Investments	Convertible	No Response	
Laffer Investments	Convertible Income	No Response	
Laffer Investments	Equity Income	No Response	
Legg Mason Capital Management, LLC	Small-Cap	No Response	
1919 Investment Counsel	Quality Growth	0%	No Trades Done Away
1919 Investment Counsel	SRI Fossil Free	13%	No Additional Cost
The London Company	Large Cap Core	No Response	
The London Company	Income Equity	No Response	
The London Company	Mid Cap Core	0%	No Trades Done Away
The London Company	Small Cap	No Response	
The London Company	Small-Mid Cap	No Response	
Loomis, Sayles & Company, L.P.	Core Fixed Income	100%	0-5 BPS
Loomis, Sayles & Company, L.P.	Intermediate-Term Municipal Fixed Income	100%	0-5 BPS
Loomis, Sayles & Company, L.P.	Government/Credit Fixed Income	100%	0-5 BPS
Ziegler Capital Management	Red Granite Large-Cap Growth	0%	No Trades Done Away
Ziegler Capital Management	Missouri Valley Partners (MVP) SCC	0%	No Trades Done Away
Ziegler Capital Management	Large Cap Core	0%	No Trades Done Away
L&S Advisors, Inc.	Tactical Equity Opportunities	0%	No Trades Done Away
LS Investment Advisors LLC	Core Tax-Exempt Balanced	0%	No Trades Done Away
LS Investment Advisors LLC	Investment Grade Bond	0%	No Trades Done Away
LVM Capital Management, Ltd.	Core Strategy (All-Cap)	0%	No Trades Done Away
Leuthold Weeden Capital Management	Select Industries	100%	No Additional Cost
Manning & Napier Advisors, LLC	All-Cap Core	0%	No Trades Done Away
Manning & Napier Advisors, LLC	Long-Term Growth	0%	No Trades Done Away
Manning & Napier Advisors, LLC	Disciplined Value	0%	No Trades Done Away
Manning & Napier Advisors, LLC	Equity-Focused Blend	0%	No Trades Done Away
Manning & Napier Advisors, LLC	U.S. Core Equity	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Manning & Napier Advisors, LLC	Growth With Reduced Volatility	0%	No Trades Done Away
MRM Asset Allocation Group, Inc.	Dynamic Overlay w ETFs	0%	No Trades Done Away
Madison Investment Advisors LLC	Large-Cap Equity (Core)	0%	No Trades Done Away
Madison Investment Advisors LLC	Mid-Cap Equity (Core)	0%	No Trades Done Away
Madison Investment Advisors LLC	Intermediate Corporate Only	100%	No Additional Cost
Madison Investment Advisors LLC	Intermediate Fixed Income	100%	No Additional Cost
Madison Investment Advisors LLC	Hansberger International Growth	0%	No Trades Done Away
Marshfield Associates	Core Value Equity	0%	No Trades Done Away
Managed Asset Portfolios LLC	Global Balanced Composite	0%	No Trades Done Away
Managed Asset Portfolios LLC	Global Equity Composite	0%	No Trades Done Away
Madison Scottsdale LC	Custom Blend Fixed Income Management	100%	No Additional Cost
Madison Scottsdale LC	Taxable Fixed Income Management	100%	No Additional Cost
Madison Scottsdale LC	Tax-Exempt Fixed Income Management	100%	No Additional Cost
Matrix Asset Advisors, Inc.	Large Cap Value/Flexible Balanced	0%	No Trades Done Away
Matrix Asset Advisors, Inc.	Dividend Income	0%	No Trades Done Away
Matrix Asset Advisors, Inc.	Large-Cap Opportunistic Value	0%	No Trades Done Away
McGinn Investment Management, Inc.	Large-Cap Core	0%	No Trades Done Away
Montag & Caldwell, LLC	Balanced (Growth)	49%	No Additional Cost
Montag & Caldwell, LLC	Thematic Growth	2%	No Additional Cost
Montag & Caldwell, LLC	Large-Cap Growth	46%	No Additional Cost
McKinley Capital Management LLC	International Non-U.S. Growth ADR	0%	No Trades Done Away
McKinley Capital Management LLC	Large-Cap Growth	0%	No Trades Done Away
McKinley Capital Management LLC	U.S. Equity Income	0%	No Trades Done Away
MDH Investment Management, Inc.	Conservative Large-Cap Value & Growth	0%	No Trades Done Away
MDT Advisers, Inc. (Federated)	All-Cap Core	0%	No Trades Done Away
MDT Advisers, Inc. (Federated)	Small Cap Value	0%	No Trades Done Away
Merganser Capital Management	Merganser Short Term Bond	100%	No Additional Cost

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Mesirow Financial Investment Mgmt., Inc.	Interm Gov Credit	No Response	
Mesirow Financial Investment Mgmt., Inc.	Core Total Return Fixed Income	No Response	
Mesirow Financial Investment Mgmt., Inc.	Short Term Fixed Income	No Response	
MFS Institutional Advisors, Inc.	PPM Large-Cap Equity (Value)	0%	No Trades Done Away
MFS Institutional Advisors, Inc.	Large Cap Growth	0%	No Trades Done Away
MFS Institutional Advisors, Inc.	International ADR	2%	1-2 cps
Mench Financial, Inc.	Balanced Sector Enhanced	No Response	
Mench Financial, Inc.	Global Sector Enhanced	No Response	
Miller / Howard Investments, Inc.	Infrastructure	0%	No Trades Done Away
Miller / Howard Investments, Inc.	Master Limited Partnership Portfolio	0%	No Trades Done Away
Miller / Howard Investments, Inc.	Utilities Plus	0%	No Trades Done Away
Miller / Howard Investments, Inc.	Income Equity (with MLPs)	0%	No Trades Done Away
Miller / Howard Investments, Inc.	Income Equity (without MLPs)	0%	No Trades Done Away
Marble Harbor Investment Counsel LLC	Growth Strategy (Large-Cap Growth)	0%	No Trades Done Away
Minneapolis Portfolio Management Group LLC	All-Cap Value	0%	No Trades Done Away
MacKay Shields LLC	Convertible Securities Portfolio	0%	No Trades Done Away
Mount Lucas Management LP	MLM US Focused Equity	0%	No Trades Done Away
Morris Capital Advisors LLC	Large-Cap Core	No Response	
Morris Capital Advisors LLC	Large-Cap Growth	No Response	
Moody Aldrich Partners LLC	Select Equity	0%	No Trades Done Away
Moody Aldrich Partners LLC	Focused Value	0%	No Trades Done Away
MPI Investment Management, Inc.	Taxable Fixed Income	0%	No Trades Done Away
Mastrapasqua Asset Mgmt., Inc.	Large-Cap Growth Equity	0%	No Additional Cost
M&R Capital Management, Inc.	Core Value Balanced	0%	No Trades Done Away
M&R Capital Management, Inc.	Core Value Equity	0%	No Trades Done Away
Miller Tabak Asset Management LLC	Custom Muni Blend	25%	No Additional Cost
Miller Tabak Asset Management LLC	MTAM Enhanced Tax-Free Municipal	25%	No Additional Cost

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Miller Tabak Asset Management LLC	MTAM Intermediate Tax-Free Municipal	25%	No Additional Cost
Miller Tabak Asset Management LLC	Custom Muni Short/Intermediate Blend (60/40)	25%	No Additional Cost
Miller Tabak Asset Management LLC	MTAM Short Duration Tax-Free Municipal	25%	No Additional Cost
Martin & Company, Inc.	Intermediate Core Fixed Income	No Response	
Munder Capital Management	Mid-Cap Core Growth	0%	No Trades Done Away
Metropolitan West Capital Management - Network Only	Large-Cap Intrinsic Value	No Response	
NorthCoast Asset Management LLC	United Portfolio	0%	No Trades Done Away
NorthCoast Asset Management LLC	CAN SLIM Investment Program	0%	No Trades Done Away
NorthCoast Asset Management LLC	LifeStyles Portfolio Balanced	0%	No Trades Done Away
NorthCoast Asset Management LLC	CAN SLIM International	0%	No Trades Done Away
NorthCoast Asset Management LLC	LifeStyles Portfolio Growth & Income	0%	No Trades Done Away
NorthCoast Asset Management LLC	Legends Value	0%	No Trades Done Away
NorthCoast Asset Management LLC	Tactical ETF	No Response	
Silvercrest Asset Management	Global Equity	No Response	
Silvercrest Asset Management	Global Emerging Opportunities	No Response	
Neuberger Berman Investment Advisers LLC	Small Cap Intrinsic Value	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	All-Cap Core Taxable (with MLPs)	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	All-Cap Core Tax Exempt (without MLPs)	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	The Bolton Group (All-Cap Core)	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Large-Cap Disciplined Growth	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Sustainable Equity	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Large-Cap Value	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Small-Cap Value	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Low Duration Fixed	2%	No Additional Cost
Neuberger Berman Investment Advisers LLC	Core Fixed Income	12%	No Additional Cost
Neuberger Berman Investment Advisers LLC	Tax-Exempt Limited Maturity (Short-to-Intermediate)	100%	\$.10 to \$10 per bond
Neuberger Berman Investment Advisers LLC	Rachlin Income Plus	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Allianz Global Investors, U.S. LLC	AllianzGI NFJ International Value	No Response	
Nicholas Company, Inc.	Mid-Cap Growth	0%	No Trades Done Away
Nicholas Company, Inc.	Equity Income	0%	No Trades Done Away
Northern Oak Wealth Management, Inc.	ETF Strategy	No Response	
North Star Asset Management	Income/Balanced	No Response	
North Star Asset Management	All-Cap Growth Taxable	No Response	
Nottingham Investment Advisors, Ltd.	Growth & Value 20 Equity (Large-Cap Core)	0%	No Trades Done Away
NewSouth Capital Management Inc	Small Cap Value Eq.	53%	No Additional Cost
Nuveen Asset Management	Long-Term Municipal Bond	99%	1-10 Bps
Nuveen Asset Management	Limited/ Short-Term Municipal Bond	95%	1-10 Bps
Nuveen Asset Management	Stable Growth Balanced	0%	No Trades Done Away
Nuveen Asset Management	MSA Customized	69%	1-10 Bps
Nuveen Asset Management	Large Cap Core	0%	No Trades Done Away
Nuveen Asset Management	Small Cap Value	0%	No Trades Done Away
Nuveen Asset Management	Stable Growth	0%	No Trades Done Away
Nuveen Asset Management	Domestic Large-Cap Balanced Muni	0%	No Trades Done Away
Nuveen Asset Management	Municipal Bond Ladder 1 - 10 Years	98%	1-10 Bps
Nuveen Asset Management	Municipal Bond Ladder 1 - 15 Years	100%	1-10 Bps
Nuveen Asset Management	Intermediate-Term High Quality	98%	1-10 Bps
Nuveen Asset Management	Municipal Total Return	69%	1-10 Bps
Nuveen Asset Management	Global Large-Cap Equity	0%	No Trades Done Away
Nuveen Asset Management	Global Balanced Muni	28%	1-10 Bps
NWQ Investment Management Co. LLC	Special Equity	0%	No Trades Done Away
NWQ Investment Management Co. LLC	Large-Cap Value Balanced	0%	No Trades Done Away
NWQ Investment Management Co. LLC	Global All Cap	0%	No Trades Done Away
NWQ Investment Management Co. LLC	International Value	0%	No Trades Done Away
NWQ Investment Management Co. LLC	Large-Cap Value Equity	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Fairfax Global Markets	Stock - Balanced	No Response	
Oak Associates, Ltd.	Select Growth Portfolio (SGP)	0%	No Trades Done Away
Orion Investment Company	All-Cap Growth	0%	No Trades Done Away
Oak Ridge Investments LLC	All-Cap Growth	10%	3+ Cps
Oak Ridge Investments LLC	Large-Cap Growth	0%	3+ Cps
Oak Ridge Investments LLC	Mid-Cap Growth	2%	3+ Cps
Oak Ridge Investments LLC	Small-/Mid-Cap Growth	94%	3+ Cps
Osborn Rohs Williams & Donohoe	Intrinsic Value Dividend Growth	0%	No Trades Done Away
O'Shaughnessy Asset Management LLC	All-Cap Core	0%	No Trades Done Away
O'Shaughnessy Asset Management LLC	Market Leaders Value	0%	No Trades Done Away
O'Shaughnessy Asset Management LLC	Small-/Mid-Cap Growth	0%	No Trades Done Away
Pacific Global Investment Management Co.	Balanced	0%	No Trades Done Away
Pacific Income Advisers	Limited Duration SMA Enhanced	86%	0-5 BPS
Pacific Income Advisers	Corporate Only	81%	0-5 BPS
Pacific Income Advisers	Market Duration SMA Enhanced	82%	0-5 BPS
PENN Capital Management Co., LLC	Mid-Cap Equity	75%	No Additional Cost
PENN Capital Management Co., LLC	Small-/Mid-Cap Equity	75%	No Additional Cost
PENN Capital Management Co., LLC	Small-Cap Equity	75%	No Additional Cost
Exencial Wealth Advisors (formerly Willingdon Wealth Ma	All-Cap Growth	0%	No Trades Done Away
Exencial Wealth Advisors (formerly Willingdon Wealth Ma	Large-Cap Core	0%	No Trades Done Away
Private Capital Management, L.P.	All-Cap	No Response	
Private Capital Management, L.P.	Value Focus	No Response	
Peninsula Asset Management, Inc.	Large-Cap Core	0%	No Trades Done Away
Principal Global Investors LLC	Mid-Cap Equity	0%	No Trades Done Away
Principal Global Investors LLC	Real Estate Equity Securities	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Piedmont Investment Advisors LLC	Market Plus Enhanced Index	No Response	
Piedmont Investment Advisors LLC	Yield Advantage Intermediate Government/Credit	No Response	
Philadelphia Investment Management Group	Fixed Income (Interm. Govt./Credit)	0%	No Trades Done Away
Philadelphia Investment Management Group	Large-Cap Value	0%	No Trades Done Away
Philadelphia Investment Management Group	Large-Cap Value Balanced (80/20)	0%	No Trades Done Away
StoneRidge PMG Advisors LLC	Intermediate Fixed Income	No Response	
PIMCO	Total Return (Core Fixed Income)	No Response	
Pinnacle Associates, Ltd.	Balanced	0%	No Trades Done Away
Pinnacle Associates, Ltd.	Small-/Mid-Cap Core	0%	No Trades Done Away
Polen Capital Management, LLC	Global Growth ADR	0%	No Trades Done Away
Polen Capital Management, LLC	Focus Growth	0%	No Trades Done Away
Parametric Portfolio Associates	Corporate Ladder	100%	No Additional Cost
Parametric Portfolio Associates	Corp Ladder Interm BBB	100%	No Additional Cost
Parametric Portfolio Associates	TABS Laddered Muni Short/Intermediate	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Long Plus	100%	No Additional Cost
Parametric Portfolio Associates	TABS Total Return Intermediate Muni	100%	No Additional Cost
Parametric Portfolio Associates	Muni Ladder	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Long	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Intermediate	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Short	100%	No Additional Cost
Parametric Portfolio Associates	TABS Total Return Limited	100%	No Additional Cost
Parametric Portfolio Associates	TABS Managed Municipals Intermediate	100%	No Additional Cost
Parametric Portfolio Associates	TABS Managed Municipal Long	100%	No Additional Cost
Parametric Portfolio Associates	TABS Managed Municipal Short	100%	No Additional Cost
Parametric Portfolio Associates (Eq)	Custom Core - MSCI ACWI ex-US ADR	No Response	
Parametric Portfolio Associates (Eq)	Custom Core 60% S&P600/40% S&P400	No Response	
Parametric Portfolio Associates (Eq)	Custom Core Russell 3000/S&P500/MSCI EAFE ADR	No Response	

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Parametric Portfolio Associates (Eq)	Custom Core Equity Blend	No Response	
Parametric Portfolio Associates (Eq)	Custom Core US Large Cap S&P 500	No Response	
Parametric Portfolio Associates (Eq)	Custom Core US Small Cap (S&P 600)	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core- US SmallCap 600	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Cutom Core US Midcap 400	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Enhanced Income	1%	0-1 Cps
Parametric Portfolio Associates (Eq)	Parametric Custom Core Russell 3000/S&P500/MSCI EAFE (ADR)	No Response	
Parametric Portfolio Associates (Eq)	Parametric Portfolio Associates Deltashift Covered Call	No Response	
Parametric Portfolio Associates (Eq)	SP500 DeltaShift BuyWrite	No Response	
Parametric Portfolio Associates (Eq)	Tax Managed Core EAFE ADR	No Response	
Parametric Portfolio Associates (Eq)	Tax-Advantaged Enhanced Income	No Response	
Parametric Portfolio Associates (Eq)	Tax-Managed Core - Broad Market - Russell 3000	No Response	
Parametric Portfolio Associates (Eq)	Tax-Managed Core - Large-Cap Growth	No Response	
Parametric Portfolio Associates (Eq)	Tax-Managed Core - Russell 3000V	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Managed Core KLD 400	No Response	
Parametric Portfolio Associates (Eq)	Tax-Managed Core S&P 500	No Response	
Parametric Portfolio Associates (Eq)	Tax-Managed Large-Cap Core (Russell 1000)	No Response	
Princeton Capital Management, LLC	Core Equity (Large-Cap Core)	No Response	
Pzena Investment Management	Large Cap Value	0%	No Trades Done Away
Convergence Inv. Partners LLC	Unbiased Index	0%	No Trades Done Away
Robert Bender & Associates	Large-Cap Growth	0%	No Trades Done Away
Robert Bender & Associates	Mid-Cap Growth	0%	No Trades Done Away
Richard Bernstein Advisors LLC	RBA Global ETF Conservative	No Response	
Richard Bernstein Advisors LLC	RBA Global ETF Aggressive	No Response	
Richard Bernstein Advisors LLC	RBA Global ETF Moderate	No Response	
Richard Bernstein Advisors LLC	RBA Global Risk Balanced	No Response	

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Marco Investment Management LLC	Total Return (Mid-Cap Core)	0%	No Trades Done Away
Salient Capital Advisors LLC	MLP	0%	No Trades Done Away
Redwood Investments, LLC	US Small Cap Growth ESG Equity	No Response	
Reinhart Partners, Inc.	Mid-Cap Growth	0%	No Trades Done Away
Reinhart Partners, Inc.	Mid-Cap Private Market Value	0%	No Trades Done Away
Reinhart Partners, Inc.	Genesis Private Market Value	0%	No Trades Done Away
RH Bluestein & Company	Balanced	No Response	
Haverford Trust Company, The	Large-Cap Core Growth Balanced	0%	No Trades Done Away
Haverford Trust Company, The	Large-Cap Core Growth Equity	0%	No Trades Done Away
Richmond Capital Management	1-3 Year Govt./Corporate	100%	0-5 BPS
Renaissance Investment Management	Large-Cap Growth Balanced	0%	No Trades Done Away
Renaissance Investment Management	All Cap Core	0%	No Trades Done Away
Renaissance Investment Management	Three-Way Asset Allocation Equity	0%	No Trades Done Away
Renaissance Investment Management	Large-Cap Growth	0%	No Trades Done Away
Renaissance Investment Management	International Equity ADR	0%	No Trades Done Away
Boston Partners	Premium Equity	0%	No Trades Done Away
Boston Partners	Large Cap Value	0%	No Trades Done Away
Boston Partners	Mid Cap Value	0%	No Trades Done Away
Riverbridge Partners LLC	All-Cap Growth	0%	No Trades Done Away
Riverbridge Partners LLC	Large-Cap Growth	0%	No Trades Done Away
Riverbridge Partners LLC	Small-Cap Growth	0%	No Trades Done Away
Riverbridge Partners LLC	Small-/Mid-Cap Growth	0%	No Trades Done Away
Courier Capital LLC	Large-Cap Growth Balanced	0%	No Trades Done Away
RK Asset Management	Relative Value	0%	No Trades Done Away
B. Riley Wealth Management	Fairfax All-Weather Permanent Portfolio	0%	No Trades Done Away
B. Riley Wealth Management	Fairfax Balanced Large Cap Core	0%	No Trades Done Away
B. Riley Wealth Management	Fairfax Global Trends	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
B. Riley Wealth Management	Fairfax Large Cap Core	0%	No Trades Done Away
RNC Genter Capital Management	Taxable Quality Intermediate	100%	No Additional Cost
RNC Genter Capital Management	Municipal Quality Intermediate	100%	No Additional Cost
RNC Genter Capital Management	Taxable Quality Short Term	100%	No Additional Cost
Resource Capital Management LLC	RCM LONG 20 TO 60 AMP PORTFOLIO	0%	No Trades Done Away
Resource Capital Management LLC	RCM LONG 60 PORTFOLIO	0%	No Trades Done Away
Roosevelt Investment Group	ACC/CIP Blend	No Response	
Roosevelt Investment Group	All-Cap Core (Equity)	No Response	
Roosevelt Investment Group	Select Equity	No Response	
Roosevelt Investment Group	Current Income Portfolio (CIP)	No Response	
Roosevelt Investment Group	Intermediate Fixed Income (IFI)	No Response	
Ramsay, Stattman, Vela & Price, Inc.	Large-Cap Core	0%	No Trades Done Away
RSW Investments	Low Duration Muni (Tax Exempt)	100%	No Additional Cost
RSW Investments	Intermediate Duration Taxable Muni	100%	No Additional Cost
RSW Investments	Low Duration Taxable Muni	100%	No Additional Cost
RSW Investments	Market Duration Muni	100%	No Additional Cost
RSW Investments	100% Pre-Refunded Municipal	100%	No Additional Cost
Reaves Asset Management	Long-Term Value	0%	No Trades Done Away
Sawgrass Asset Management LLC	Large-Cap Growth	0%	No Trades Done Away
Sawgrass Asset Management LLC	High Quality Core Fixed	0%	No Trades Done Away
Sawgrass Asset Management LLC	Intermediate Fixed Income	0%	No Trades Done Away
Spectrum Asset Management, Inc.	Balanced	0%	No Trades Done Away
Spectrum Asset Management, Inc.	Equity Relative Strength	0%	No Trades Done Away
Spectrum Asset Management, Inc.	Fixed Income Plus	100%	No Additional Cost
Legg Mason Private Portfolio Group LLC	Legg Mason Custom Portfolio	76%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM Appreciation Bal. Tx-Fvrd (60 Apprec/40 Muni) (WABM)	97%	0-1 Cps
Legg Mason Private Portfolio Group LLC	LM Appreciation Balanced (60 Apprec / 40 GSM7yr) (WABA)	65%	0-1 Cps

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Legg Mason Private Portfolio Group LLC	LM Bal. Income w Munis (70% Bal Inc / 30% Muni) (WBIM)	81%	0-1 Cps
Legg Mason Private Portfolio Group LLC	LM Balanced Income (WBIC)	81%	0-1 Cps
Legg Mason Private Portfolio Group LLC	LM Dividend Strategy Balanced Taxable (60/40) (WNDB)	69%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM Large-Cap Growth I Bal (60% LCG / 40% GSM7yr) (WLGC)	71%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA Custom Blend (60% MCG / 40% ACV)	96%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA0 All-Cap Blend (50% ACG / 50% ACV) (WNAB)	89%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA0 All-Cap Blend-Bal. (60% AC / 40% GSM7yr) (WMOA)	69%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA0 All-Cap Blend-Bal. (70% AC / 30% GSM7yr) (WMOB)	67%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA0 All-Cap BlendTx-Fvrd(60ACB/40St-SpecMuni)(WNOS)	64%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA0 All-Cap-Bal Tx-Fvrd (60ACB/40NatI Muni) (WOMM)	96%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA0 All-Cap-Bal Tx-Fvrd (70ACB/30NatI Muni) (WOMB)	94%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA1 Large-Cap Blend (50% LCV / 50% LCG) (WD1)	88%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA1A Multi-Cap Blend II (50% ACV / 50% LCG) (WD1A)	100%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA3 Bal Divs & Growth (60 Div&Gr / 40 GSM7y) (WDBD)	76%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA3 Dividends and Growth (70% Div / 30% MCG) (WDM3)	66%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA4 Global Multi-Cap Gr. (40LCG/30MCG/30Intl)(WD4)	86%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA5 Multi-Cap Blend III (40%LCG/40%LCV/20%MCG)(WD5)	87%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA5A Div All-Cap Bal (60% Div/40% GSM7yr) (W5AA)	77%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA5A Diversified All-Cap (40LCG/40ACV/20MCG) (WD5A)	74%	1-2 Cps

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Legg Mason Private Portfolio Group LLC	LM MDA7 Global Growth (30LCV/30LCG/20MCG/20Intl) (WD7)	84%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA7A Gbl All Bal Tx-Fvrd (60 Gbl/40 Muni) (W7AM)	96%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA7A Global All-Cap Bal (60 Gbl/40 GSM7yr) (W7AA)	73%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA7A Global All-Cap(30ACV/30LCG/20MCG/20Intl)(WD7A)	80%	1-2 Cps
Legg Mason Private Portfolio Group LLC	LM MDA8 Global All-Cap(40ACG/40ACV/20GblCurIntl)(WDM8)	82%	1-2 Cps
Legg Mason Private Portfolio Group LLC	MDA4 Global Multi-Cap Growth Balanced Taxable 60/40	71%	1-2 Cps
Legg Mason Private Portfolio Group LLC	Western Asset GSM - 5 Year (WDG5)	No Response	
Sapphire Star Capital LLC	Covered Call Growth	0%	No Trades Done Away
Sapphire Star Capital LLC	Covered Call Income	0%	No Trades Done Away
Sapphire Star Capital LLC	Small Cap Growth	0%	No Trades Done Away
Sage Advisory Services, Ltd. Co.	Intermediate Taxable Fixed Income	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Intermediate Municipal Fixed Income	100%	No Additional Cost
Semper Augustus Investments Group LLC	Fundamental Intrinsic Value Equity	0%	No Trades Done Away
Santa Barbara Asset Management	Dividend Growth	0%	No Trades Done Away
Schwerin Boyle Capital Management, Inc.	All-Cap Value	0%	No Trades Done Away
Segall Bryant & Hamill	Intermediate Fixed Income	100%	No Additional Cost
First Republic Investment Management	Multi-Discipline Balanced	No Response	
First Republic Investment Management	Multi-Discipline Equity	No Response	
Steward Capital Management	Custom Balanced	No Response	
Shelton Capital Management	Covered ETF Balanced	0%	No Trades Done Away
Shelton Capital Management	Option Overlay	0%	No Trades Done Away
Scout Investments, Inc.	International ADR	No Response	
Optimum Quantvest Corporation	Core Fixed Income	No Response	
Seizert Capital Partners	Core Equity	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Seizert Capital Partners	Mid-Cap Equity	0%	No Trades Done Away
Voya Investment Management	Enhanced Yield	84%	No Additional Cost
Voya Investment Management	Intermediate Fixed Income	79%	No Additional Cost
Suncoast Equity Management LLC	Equity Growth	0%	No Trades Done Away
SMC Fixed Income Management A Division of SMC LP	Municipal Intermediate	No Response	
Systematic Financial Management L.P.	Small Cap Value - Free Cash Flow Focus	0%	No Trades Done Away
Systematic Financial Management L.P.	Small-Cap Value - Free Cash Flow Wrap	0%	No Trades Done Away
Systematic Financial Management L.P.	Small Cap Value-Earnings Surprise	No Response	
Schafer Cullen Capital Management, Inc.	Value Equity	0%	No Additional Cost
Schafer Cullen Capital Management, Inc.	High Dividend Value Equity	0%	No Additional Cost
Schafer Cullen Capital Management, Inc.	International High Dividend Value Equity - ADR	0%	No Additional Cost
Schafer Cullen Capital Management, Inc.	International High Dividend Value Equity	32%	No Additional Cost
Schafer Cullen Capital Management, Inc.	International High Dividend Value	33%	No Additional Cost
Schafer Cullen Capital Management, Inc.	Enhanced Equity Income (Covered Calls)	0%	No Additional Cost
Schafer Cullen Capital Management, Inc.	Emerging Markets High Dividend	17%	3+ Cps
Scholtz & Co LP	All Cap Equity	No Response	
Shaker Investments LLC	Small-/Mid-Cap Growth	0%	No Trades Done Away
Seix Investment Advisors LLC	High Yield Bond	100%	No Additional Cost
St. James Investment Company	Core Equity	0%	No Additional Cost
SKBA Capital Management LLC	Value Opportunity (Large-Cap Value)	0%	No Trades Done Away
Shenkman Capital Management Inc.	Convertible	100%	No Additional Cost
Smith Group Asset Management	Large Cap Focused Growth	0%	No Trades Done Away
SMH Capital Advisors, LLC	Diversified Income	100%	No Additional Cost
SMH Capital Advisors, LLC	High Income	100%	No Additional Cost
Sands Capital Management LLC	Large-Cap Growth	No Response	
Easterly Investment Partners LLC (formerly Snow Capital	All-Cap Value	0%	No Trades Done Away
Easterly Investment Partners LLC (formerly Snow Capital	Large-Cap Value	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Investment Management of Virginia LLC	Opportunity Portfolio	No Response	
Investment Management of Virginia LLC	Select Equity Income	No Response	
Investment Management of Virginia LLC	Small Cap Portfolio Core Equity	No Response	
SouthernSun Asset Management LLC	Small-Cap Equity	0%	No Additional Cost
Spectrum Asset Management, Inc.	Preferred with Capital Securities	13%	No Additional Cost
Spectrum Asset Management, Inc.	Tax-Advantaged Preferred Securities	13%	No Additional Cost
Stewardship Partners Investment Counsel, Inc.	Global Balanced Tactical BRI	0%	No Trades Done Away
Stewardship Partners Investment Counsel, Inc.	Global BRI	0%	No Trades Done Away
Stewardship Partners Investment Counsel, Inc.	Global Concentrated Tactical BRI	0%	No Trades Done Away
Stewardship Partners Investment Counsel, Inc.	Global Rising Dividends BRI	0%	No Trades Done Away
Steinberg Asset Management LLC	All-Cap Value Equity	No Response	
Sparrow Capital Management, Inc.	Balanced	0%	No Trades Done Away
Sparrow Capital Management, Inc.	Large-Cap Growth	0%	No Trades Done Away
Sparrow Capital Management, Inc.	World Total Return	0%	No Trades Done Away
Sheets Smith Investment Mgmt.	Absolute Return Balanced	0%	No Trades Done Away
Sheets Smith Investment Mgmt.	Absolute Return Balanced Plus	0%	No Trades Done Away
Stacey Braun Associates, Inc.	Balanced	0%	No Trades Done Away
Atlantic Trust Private Wealth Management	AIM Large-Cap Growth	No Response	
Atlantic Trust Private Wealth Management	Intermediate Taxable Fixed Income	No Response	
Sterling Capital Mgmt. LLC	Special Opportunities	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Intermediate Municipals	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Intermediate Corporate SMA	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Equity Income	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Mid-Cap Value	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Sterling Stratton Small Cap Value	0%	No Trades Done Away
Stonebridge Advisors LLC	Standard Taxable Preferred Securities	55%	No Additional Cost
Stonebridge Advisors LLC	Tax-Advantaged QDI Preferred Securities	65%	No Additional Cost

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Allspring Global Investments	CoreBuilder Municipal Income	100%	No Additional Cost
Allspring Global Investments	Corporate Bond Ladder 1-5 Year SMA	0%	No Trades Done Away
Allspring Global Investments	Fundamental Large-Cap Select Growth	0%	No Trades Done Away
Allspring Global Investments	Fundamental Mid Cap Growth	0%	No Trades Done Away
Allspring Global Investments	Fundamental SMID Cap Growth Equity	0%	No Trades Done Away
Allspring Global Investments	Golden Capital - Large Cap Core Equity	0%	No Trades Done Away
Allspring Global Investments	Large-Cap Dividend Growth	0%	No Trades Done Away
Allspring Global Investments	Large Core ESG Index	0%	No Trades Done Away
Allspring Global Investments	Muni Ladder 1-7 Year Strategy	100%	No Additional Cost
Allspring Global Investments	Municipal Bond Ladder 1-10 Year	100%	No Additional Cost
Allspring Global Investments	Municipal Bond Ladder 1-20 Year	100%	No Additional Cost
Allspring Global Investments	U.S. Equity All-Cap	0%	No Trades Done Away
Strategy Asset Managers LLC	Market-Oriented Equity	No Response	
Strategy Asset Managers LLC	Worldwide Balanced	No Response	
Strategy Asset Managers LLC	Worldwide Dividend Balanced	No Response	
Strategy Asset Managers LLC	Worldwide Equity	No Response	
Strategy Asset Managers LLC	Worldwide Dividend Plus	No Response	
Parvin Asset Management	Select Income	0%	No Trades Done Away
Parvin Asset Management	Select Equity	0%	No Trades Done Away
Tandem Investment Advisors, Inc.	Tax-Deferred Equity	26%	1-2 CPS
Tandem Investment Advisors, Inc.	Large Cap Core	33%	1-2 CPS
Tandem Investment Advisors, Inc.	Mid-Cap Equity (Core)	33%	1-2 CPS
NBW Capital LLC	Growth and Income	0%	No Trades Done Away
Tortoise Capital Advisors LLC	Tax-Advantaged Income Using MLPs	0%	No Trades Done Away
Tanaka Capital Management	All-Cap Undervalued Growth	No Response	
TCW Investment Management Co. LLC	Large-Cap Growth (Concentrated Core)	No Response	
TCW Investment Management Co. LLC	Relative Value Large-Cap	No Response	

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Trinity Fiduciary Partners, LLC	FFV Strategy	0%	No Trades Done Away
Templeton Financial Services	Intermediate Taxable Muni	95%	No Additional Cost
Templeton Financial Services	Tax-Free Intermediate	95%	No Additional Cost
Trust Investment Advisors	Value Equity	0%	No Trades Done Away
Tieton Capital Management	Small-Cap Value	0%	No Trades Done Away
TIS Group, Inc.	U.S. Small-Cap Core	No Response	
TIS Group, Inc.	Splitrock Aggressive (Global)	No Response	
Thomas J. Herzfeld Advisors, Inc.	Closed-End Funds Balanced	0%	No Trades Done Away
Tom Johnson Investment Management, LLC	Core Balanced	No Response	
Tom Johnson Investment Management, LLC	Diversified Stock Income	No Response	
Tom Johnson Investment Management, LLC	Intermediate Fixed Income	No Response	
Tom Johnson Investment Management, LLC	Core Equity	No Response	
Thornburg Investment Mgmt., Inc.	Limited Term Municipal Strategy	100%	No Additional Cost
Thornburg Investment Mgmt., Inc.	International Core ADR	1%	2-3 cps
Tirschwell & Loewy	80 Norwood Associates LLC	No Response	
Todd Asset Management LLC	International Intrinsic Value	0%	No Trades Done Away
Tollefson and Company Investment Mgmt., LLC	GARP (Large-Cap Core)	0%	No Trades Done Away
Tower Bridge Advisors	Balanced GARP	0%	No Trades Done Away
Tower Bridge Advisors	Large-Cap GARP	0%	No Trades Done Away
Templeton Separately Managed Accounts	International Equity ADR SMA	No Response	
T. Rowe Price	U.S. Blue Chip Growth	0%	No Trades Done Away
T. Rowe Price	U.S. Growth Stock SMA	0%	No Trades Done Away
T. Rowe Price	International Core ADR	0%	No Trades Done Away
Cary Street Partners Asset Management LLC (formerly Tra	All-Cap Core Equity	0%	No Trades Done Away
Cary Street Partners Asset Management LLC (formerly Tra	All Cap Advantage	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Tributary Capital Management	Small-Cap SMA	0%	No Trades Done Away
Trillium Asset Management LLC.	All-Cap Core Balanced	0%	No Trades Done Away
Trillium Asset Management LLC.	Core Balanced	0%	No Trades Done Away
Trillium Asset Management LLC.	Trillium Sustainable Opportunities – SRI	0%	No Trades Done Away
Trillium Asset Management LLC.	Core Equity	0%	No Trades Done Away
Trillium Asset Management LLC.	Trillium Large Cap Core – SRI	0%	No Trades Done Away
Trillium Asset Management LLC.	Small Mid Cap Core	0%	No Trades Done Away
Thompson, Siegel & Walmsley LLC	Large-Cap Core Balanced	100%	No Additional Cost
Thompson, Siegel & Walmsley LLC	Mid-Cap Value	0%	No Trades Done Away
Thompson, Siegel & Walmsley LLC	Balanced Value	100%	No Additional Cost
Tillar-Wenstrup Advisors LLC	Diversified Core Balanced	0%	No Trades Done Away
Tillar-Wenstrup Advisors LLC	Diversified Core	0%	No Trades Done Away
Tillar-Wenstrup Advisors LLC	Large-Cap Core	0%	No Trades Done Away
TWIN Capital Management Inc.	Dividend Select	0%	No Trades Done Away
Uniplan Investment Counsel, Inc.	High Income Total Return	0%	No Trades Done Away
Uniplan Investment Counsel, Inc.	High Income Total Return (non K-1)	0%	No Trades Done Away
Uniplan Investment Counsel, Inc.	Micro-Cap Strategy	0%	No Trades Done Away
Uniplan Investment Counsel, Inc.	REIT	0%	No Trades Done Away
Texas Institutional Investment Mgmt. LLC	All-Cap Growth	0%	No Trades Done Away
ValuePoint Partners	Total Return Balanced	0%	No Trades Done Away
ValuePoint Partners	Equity Income Strategy	0%	No Trades Done Away
Vulcan Value Partners	Large Cap	0%	No Trades Done Away
RBC Global Asset Mgmt. (U.S.), Inc.	Intermediate Core Fixed Income	No Response	
Wakefield Asset Management LLLP	Large-Cap Equity	No Response	
WBI Investments	Retirement Income	99%	.0125-.0150 per share
WBI Investments	Tactical Balanced	99%	.0125-.0150 per share
WBI Investments	Tactical Dividend Income	99%	.0125-.0150 per share

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
WBI Investments	Tactical Dividend Growth	99%	.0125-.0150 per share
William Blair Investment Management	Large-Cap Growth	No Response	
Winslow Capital Management	Large-Cap Growth	0%	No Trades Done Away
WEDGE Capital Management LLP	Large-Cap Value	100%	No Additional Cost
Westfield Capital Management, LP	Mid-Cap Growth	85%	2-3 cps
Wedgewood Partners, Inc.	Large-Cap Focused Growth	0%	No Trades Done Away
Wellesley Investment Advisors, Inc.	Convertible Bond	95%	No Additional Cost
Western Asset Management Company	Core	No Response	
Western Asset Management Company	Core Plus SMA	No Response	
Western Asset Management Company	Gov/Corp / Interm Taxable (WDGC)	No Response	
Western Asset Management Company	Current Market Muni (Natl.) (WM3)	No Response	
Western Asset Management Company	GSM - 7 Year (WDG7)	No Response	
Western Asset Management Company	State-Specific Muni (WM3A)	No Response	
Western Asset Management Company	Short-Term Muni (WNSM)	No Response	
WestEnd Advisors	U.S. Sector Rotation	0%	No Trades Done Away
WestEnd Advisors	Large-Cap Core Equity	0%	No Trades Done Away
WestEnd Advisors	Global Equity	0%	No Trades Done Away
WestEnd Advisors	Global Balanced	0%	No Trades Done Away
Westwood Management Corporation	Balanced	0%	No Trades Done Away
Westwood Management Corporation	Large-Cap Growth	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Aggressive Growth	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Custom Balanced	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Dynamic Asset Allocation	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	ETF Sector Rotation	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Fixed Income	100%	No Additional Cost
Wilbanks Smith & Thomas Asset Mgmt.	Global Equity / Balanced U.S. (Custom)	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Globally Diversified Equity (ETFs)	0%	No Trades Done Away

Manager Name	Portfolio	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps) ***
Wilbanks Smith & Thomas Asset Mgmt.	Large-Cap Core Balanced	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Large-Cap Growth Balanced	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Multi-Cap Growth	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	WSTCM Credit Select Risk-Managed	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	WSTCM Sector Select Risk-Managed	0%	No Trades Done Away
Winslow Asset Management, Inc.	All-Cap Core	No Response	
Winslow Asset Management, Inc.	All-Cap Core Balanced	No Response	
WCM Investment Management	Focused Growth International	No Response	
Williams Jones Wealth Management, LLC	Equity Oriented (Balanced) Composite	4%	No Additional Cost
Williams Jones Wealth Management, LLC	Equity Oriented	0%	No Additional Cost
Wasmer, Schroeder & Company, Inc.	Intermediate Tax-Exempt Fixed Income (ITTE)	100%	No Additional Cost
Pullen Investment Management (Formally National Investm	Large-Cap Value Balanced	0%	No Trades Done Away
Pullen Investment Management (Formally National Investm	Core Equity	0%	No Trades Done Away
Pullen Investment Management (Formally National Investm	Large-Cap Value	0%	No Trades Done Away
Woodmont Investment Counsel LLC	Large-Cap Blend	0%	No Trades Done Away
Washington Park Advisors	(Taxable and Non-Taxable) Core Balanced	No Response	
Zacks Investment Management	All-Cap Core	0%	No Trades Done Away
Zacks Investment Management	Dividend Strategy	0%	No Trades Done Away

