

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 Separately Managed Account ("SMA") Wrap Fee Brochure and is available at the Investment Adviser Public Disclosure website.

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Best Execution Obligation

Each Manager has an obligation to obtain "best execution" of your transactions. In meeting this obligation, the Manager must seek to 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' Best Execution Committee reviews trading activity and the vendors and systems we use to process transactions, among other things.

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 unaffiliated with Wells Fargo Advisors participating in our Personalized UMA and PAN 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.

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**

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 2023. Past trading practices are not necessarily representative of a Manager's current or future practices; Managers may choose to trade away from WFA more or less frequently than provided in the chart below; and Managers that reported no trades done away from WFA during the time period presented may choose to do so in the future. As a result, future fees and expenses related to a Manager's trade away activity may be greater in future periods. 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	0%	No Trades Done Away
1834 Investment Advisors Co. (formerly Northern Oak Wea	ETF Strategy	0%	No Trades Done Away
1919 Investment Counsel	Quality Growth	0%	No Trades Done Away
1919 Investment Counsel	SRI Fossil Free	0%	No Trades Done Away
Abner, Herrman & Brock LLC	Balanced (50 Eq / 50 Fxd)	50%	No Additional Cost
Abner, Herrman & Brock LLC	Custom Balanced (40 Eq / 60 Fxd)	60%	No Additional Cost
Abner, Herrman & Brock LLC	Large-Cap Core Equity	0%	No Trades Done Away
Abner, Herrman & Brock LLC	Municipal Bond	100%	No Additional Cost
Abner, Herrman & Brock LLC	Taxable Bond	100%	No Additional Cost
Accuvest Global Advisors	Global Core Equity	100%	No Additional Cost
ACR Alpine Capital Research	EQR Equity Quality Return	0%	No Trades Done Away
Advisors Capital Management LLC	ACM Private Fixed Income	100%	0-5 Bps
Advisors Capital Management LLC	ACM Private Municipal Income	100%	0-5 Bps
Advisors Capital Management LLC	Global Dividend	0%	No Trades Done Away
Advisors Capital Management LLC	Private Balanced	0%	No Trades Done Away
Advisors Capital Management LLC	US Dividend	0%	No Trades Done Away
Advisory Research, Inc.	European Sustainable Dividend	0%	No Trades Done Away
Advisory Research, Inc.	Global Sustainable Dividend	0%	No Trades Done Away
Advisory Research, Inc.	Small Cap Blue Chip	0%	No Trades Done Away
Advisory Research, Inc.	US Sustainable Dividend	0%	No Trades Done Away
Affinity Investment Advisors LLC	Core Equity	0%	No Trades Done Away
Agincourt Capital Management LLC	Core Fixed Income	100%	No Additional Cost
Albion Financial Group	Core All-Cap Growth	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	Strategic Research (Large-Cap Core)	0%	No Trades Done Away
AllianceBernstein LP	Strategic Research Balanced	0%	No Trades Done Away
AllianceBernstein LP	Sustainable Global Thematic ADR	0%	No Trades Done Away
AllianceBernstein LP	Tax Aware Fixed Income	82%	0-5 Bps
Allspring Global Investments	CoreBuilder Municipal Income	86%	0-5 bps
Allspring Global Investments	Corporate Bond Ladder 1-10 Year SMA	100%	0-5 bps
Allspring Global Investments	Corporate Bond Ladder 1-5 Year SMA	100%	0-5 bps
Allspring Global Investments	Current Equity Income Equity Strategy	100%	0-5 bps
Allspring Global Investments	ESG Managed DSIP	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)***
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	Global Dividend Payers	0%	No Trades Done Away
Allspring Global Investments	Income Multi-Asset Portfolio	0%	No Trades Done Away
Allspring Global Investments	Large Core	0%	No Trades Done Away
Allspring Global Investments	Large Value	0%	No Trades Done Away
Allspring Global Investments	Large-Cap Dividend Growth	0%	No Trades Done Away
Allspring Global Investments	LT Large Cap Fundamental Equity	0%	No Trades Done Away
Allspring Global Investments	LT Large Cap Growth Equity	0%	No Trades Done Away
Allspring Global Investments	Managed DSIP (Closed)	0%	No Trades Done Away
Allspring Global Investments	Managed DSIP II	100%	0-5 bps
Allspring Global Investments	Mid Value	0%	No Trades Done Away
Allspring Global Investments	Muni Ladder 1-7 Year Strategy	100%	0-5 bps
Allspring Global Investments	Municipal Bond Ladder 1-10 Year	100%	0-5 bps
Allspring Global Investments	Municipal Bond Ladder 1-20 Year	100%	0-5 bps
Allspring Global Investments	REIT	0%	No Trades Done Away
Allspring Global Investments	SMArt All Cap 3000	0%	No Trades Done Away
Allspring Global Investments	SMArt International Core	0%	No Trades Done Away
Allspring Global Investments	SMArt Large Blend 1000	0%	No Trades Done Away
Allspring Global Investments	SMArt Large Core 500	0%	No Trades Done Away
Allspring Global Investments	SMArt Large Core 500 ESG Screened	0%	No Trades Done Away
Allspring Global Investments	SMArt Large Growth 1000	0%	No Trades Done Away
Allspring Global Investments	SMArt Large Value 1000	0%	No Trades Done Away
Allspring Global Investments	SMID Core	0%	No Trades Done Away
Allspring Global Investments	Treasury Bond Ladder 0-2 Year	100%	0-5 bps
Allspring Global Investments	Treasury Bond Ladder 1-10 Year Managed Account	100%	0-5 bps
Allspring Global Investments	Treasury Bond Ladder 1-5 Year Managed Account	100%	0-5 bps
Allspring Global Investments	Treasury Bond Ladder Ultra Short 0-1Y	100%	0-5 bps
Allspring Global Investments	Treasury Bond Ladder Ultra Short 0-6M	100%	0-5 bps
Allspring Global Investments	U.S. Equity All-Cap	0%	No Trades Done Away
Alta Capital Management	All-Cap Quality Growth	46%	1-2 Cps
Alta Capital Management	Large-Cap Growth Balanced	46%	1-2 Cps
Alta Capital Management	Large-Cap Quality Growth	46%	1-2 Cps
Anchor Capital Advisors LLC	All-Cap Value	0%	No Trades Done Away
Anchor Capital Advisors LLC	Mid-Cap Value	0%	No Trades Done Away

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Aperio Group, LLC	70% Russell 3000/15% MSCI EAFE/15% MSCI EM	0%	No Trades Done Away
Aperio Group, LLC	87.5% Russell 3000/12.5% MSCI EM	0%	No Trades Done Away
Aperio Group, LLC	Active Tax Foreign Dev ex Canada (MSCIEAFE)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax Global Ex US (MSCIXUS)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax Indexing: Global (MSCIACW)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax: Mid Cap (S&P400)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax: Small Cap (FR2000)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax: Total US Market (FR3000)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax: US Large & Mid Cap (FR1000)	0%	No Trades Done Away
Aperio Group, LLC	Active Tax: US Large Cap (S&P500)	0%	No Trades Done Away
Aperio Group, LLC	Custom Blend	0%	No Trades Done Away
Appleton Partners, Inc.	Intermediate Municipal Fixed Income	100%	No Additional Cost
Appleton Partners, Inc.	Short-Term Municipal Fixed Income	100%	No Additional Cost
Ariel Investments LLC	Mid-Cap Value	0%	No Trades Done Away
Aristotle Capital Management, LLC	International Equity ADR	0%	No Trades Done Away
Aristotle Capital Management, LLC	Value Equity	0%	No Trades Done Away
Asset Preservation Advisors	APA Enhanced Intermediate	100%	No Additional Cost
Asset Preservation Advisors	APA High Quality Intermediate	100%	No Additional Cost
Asset Preservation Advisors	Ultra Short Tax Exempt Strategy	100%	No Additional Cost
Astor Investment Management LLC	Active Income ETF	8%	0-1 cps
Astor Investment Management LLC	Dynamic Allocation	92%	0-1 cps
Astor Investment Management LLC	Sector Allocation	35%	0-1 cps
Astoria Portfolio Advisors LLC	Astoria's Dynamic Aggressive	0%	No Trades Done Away
Astoria Portfolio Advisors LLC	Astoria's Multi Asset Risk	0%	No Trades Done Away
Atalanta Sosnoff Capital LLC	Balanced Blend 15/85	83%	No Additional Cost
Atalanta Sosnoff Capital LLC	Institutional Investment Grade Fixed Income	100%	No Additional Cost
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
Atlanta Capital Management Co. LLC	High Quality Calvert Equity	17%	No Additional Cost
Atlanta Capital Management Co. LLC	High Quality Growth Plus	2%	No Additional Cost
Atlanta Capital Management Co. LLC	High Quality Small-/Mid-Cap Core	48%	No Additional Cost
Atlanta Capital Management Co. LLC	High Quality Small-Cap Equity	39%	No Additional Cost
Augustine Asset Management, Inc.	Global Equity	0%	No Trades Done Away
Avenir Corporation	All-Cap Value	0%	No Trades Done Away
B. Riley Wealth Management	Fairfax Active Permanent 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)***
B. Riley Wealth Management	Fairfax Large Cap Core	0%	No Trades Done Away
Bahl & Gaynor Investment Counsel, Inc.	Income Growth	0%	No Trades Done Away
Barrow, Hanley, Mewhinney & Strauss, Inc.	BHMS Core Fixed Inc	100%	0-5 Bps
Bartlett & Company	Relative Value Equity	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 Balanced	0%	No Trades Done Away
Beacon Capital Management, Inc.	Vantage 2.0 Conservative	0%	No Trades Done Away
Beaumont Capital Management (BCM)	Diversified Equity	0%	No Trades Done Away
Beaumont Capital Management (BCM)	Moderate Growth	0%	No Trades Done Away
Beaumont Capital Management (BCM)	U.S. Sector Rotation	0%	No Trades Done Away
Becker Capital Management, Inc.	Balanced	74%	0-5 Bps
Belle Haven Investments L.P.	Cash Management	100%	0-5 bps
Belle Haven Investments L.P.	Ladder PLUS	100%	0-5 bps
Belle Haven Investments L.P.	Muni PLUS	100%	0-5 bps
Belle Haven Investments L.P.	Taxable Ladder PLUS	100%	0-5 bps
Belle Haven Investments L.P.	Taxable Plus	100%	0-5 bps
Berkshire Asset Management LLC	Dividend Growth & Income Strategy	0%	No Trades Done Away
Berkshire Asset Management LLC	Large-Cap Core	0%	No Trades Done Away
Bernstein Global Wealth Management	Equity Appreciation Small-Cap Value	0%	No Trades Done Away
Bernzott Capital Advisors	Small-Cap Value	0%	No Trades Done Away
Birmingham Capital Management	Large-Cap Value	0%	No Trades Done Away
BlackRock, Inc.	Capital Appreciation SMA	0%	No Trades Done Away
BlackRock, Inc.	Equity Dividend	0%	No Trades Done Away
BlackRock, Inc.	Fundamental Core Taxable Fixed Income	100%	No Additional Cost
BlackRock, Inc.	Global Dividend SMA (ADR only)	0%	No Trades Done Away
BlackRock, Inc.	Intermediate Duration Municipal	100%	No Additional Cost
BlackRock, Inc.	Intermediate Taxable Fixed Income	100%	No Additional Cost
BlackRock, Inc.	Large Cap Growth	0%	No Trades Done Away
BlackRock, Inc.	Large-Cap Core	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.	Long-Term Municipals	100%	No Additional Cost
BlackRock, Inc.	Short-Term Municipals	100%	No Additional Cost
BlackRock, Inc.	Short-Term Taxable Fixed Income	100%	No Additional Cost
Boston Common Asset Management LLC	International Equity SRI ADR	0%	No Trades Done Away

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Boston Financial Management LLC	Balanced Growth	0%	No Trades Done Away
Boyd Watterson Asset Management LLC	Intermediate Fixed Income	100%	No Additional Cost
Bramshill Investments	Income Performance Strategy	100%	0-1 Cps
Brandes Investment Partners, L.P.	Core Plus Fixed Income	0%	No Trades Done Away
Brandes Investment Partners, L.P.	Emerging Markets	21%	15+ Bps
Brandes Investment Partners, L.P.	Enhanced Income	0%	No Trades Done Away
Brandes Investment Partners, L.P.	European Equity ADR	24%	10-15 Bps
Brandes Investment Partners, L.P.	Global ADR Equity	22%	10-15 Bps
Brandes Investment Partners, L.P.	Global Balanced (Value)	4%	10-15 Bps
Brandes Investment Partners, L.P.	Global Small-Mid Cap Equity	24%	10-15 Bps
Brandes Investment Partners, L.P.	International Equity (Value)	31%	10-15 Bps
Brandes Investment Partners, L.P.	U.S. Value Equity (Large-Cap)	6%	1-2 Cps
Brandywine Global Investment Mgmt. LLC	Small-Cap Value Equity	0%	No Trades Done Away
Brandywine Global Investment Mgmt. LLC	Traditional Large-Cap Value Equity	0%	No Trades Done Away
Breckinridge Capital Advisors, Inc.	Intermediate Government Credit	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Intermediate Sustainable Government/Credit	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Intermediate Sustainable Tax Efficient	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Intermediate Tax Efficient Bond Strategy	100%	No Additional Cost
Breckinridge Capital Advisors, Inc.	Tax Exempt Only Strategy	100%	No Additional Cost
Brentview Investment Management	Dividend Growth	0%	No Trades Done Away
Brown Advisory	Large-Cap Growth	0%	No Trades Done Away
Brown Advisory	Large-Cap Sustainable Growth	0%	No Trades Done Away
Brown Advisory	Small-Cap Growth	0%	No Trades Done Away
C.S. McKee L.P.	Aggregate Portfolio	100%	0-5 bps
C.S. McKee L.P.	Large-Cap Core Equity	0%	No Trades Done Away
C.W. Henderson & Associates Inc	Intermediate Fixed Income	100%	No Additional Cost
Cadinha & Co., LLC	Conservative Asset Allocator (Balanced)	0%	No Trades Done Away
Calamos Advisors LLC	All-Cap Growth	0%	No Trades Done Away
Calamos Advisors LLC	Calamos Convertible	96%	No Additional Cost
Calamos Advisors LLC	Convertibles	95%	No Additional Cost
Cambiar Investors, LLC	International ADR	0%	No Trades Done Away
Cambiar Investors, LLC	Large-Cap Value	0%	No Trades Done Away
Cambridge Financial Group, Inc.	Aggressive Equity	0%	No Trades Done Away
Cambridge Financial Group, Inc.	Core Equity	0%	No Trades Done Away
Capital Bank & Trust	U.S. Equity Separately Managed	0%	No Trades Done Away

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Capital Group	Global Equity SMA	17%	2-3 Cps
Capital Group	Global Growth SMA	0%	No Trades Done Away
Capital Group	International Growth SMA	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	U.S. Income and Growth	3%	3+ Cps
Capital Group	US Equity	0%	No Trades Done Away
Capital Group	World Dividend Growers SMA	21%	3+ Cps
Capital Investment Services of America, Inc.	Custom Balanced (Growth)	0%	No Trades Done Away
Capital Investment Services of America, Inc.	Growth Equity	0%	No Trades Done Away
Capital Wealth Planning LLC	Enhanced Dividend Income	0%	No Trades Done Away
Capital Wealth Planning LLC	ETF Covered Call Strategy	0%	No Trades Done Away
Caprin Asset Management LLC	Core Plus ETF	100%	No Additional Cost
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	Long Maturity Muni – National	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 Muni ETF	100%	No Additional Cost
Caprin Asset Management LLC	Tactical Opportunity ETF	100%	No Additional Cost
CAPTRUST	Custom Equity	0%	No Trades Done Away
Cary Street Partners Asset Management LLC (formerly Tra	All Cap Advantage	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	Dividend Value	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
Center Coast Capital Advisors, LP	Brookfield MLP SMA	0%	No Trades Done Away

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Cerity Partners LLC (formerly Ashfield Capital Partners)	Ashfield Balanced Large-Cap Growth	0%	No Trades Done Away
Cerity Partners LLC (formerly Ashfield Capital Partners)	Ashfield Large-Cap Growth Equity	0%	No Trades Done Away
Chase Investment Counsel Corp.	Large-Cap Balanced	90%	No Additional Cost
Check Capital Management, Inc.	Equity Income Program	0%	No Trades Done Away
Check Capital Management, Inc.	Quality Growth Program	0%	No Trades Done Away
Chickasaw Capital Management LLC	MLP SMA	0%	No Trades Done Away
Chilton Capital Management LLC	Growth and Income	20%	0-5 bps
Chilton Capital Management LLC	REIT	0%	No Trades Done Away
Churchill Management Group	Equity Growth and Value	0%	No Trades Done Away
Churchill Management Group	ETF Sector Rotation	0%	No Trades Done Away
Churchill Management Group	Maximum Growth Tactical	0%	No Trades Done Away
Churchill Management Group	Premier Wealth Tactical	0%	No Trades Done Away
Churchill Management Group	Premier Wealth Tactical Core	0%	No Trades Done Away
Churchill Management Group	Tactical Opportunity	0%	No Trades Done Away
CIBC Private Wealth Management (formerly Atlantic Trust)	AIM Large-Cap Growth	0%	No Trades Done Away
Cincinnati Asset Management, Inc.	Broad Market Corporate Bond	100%	No Additional Cost
Cincinnati Asset Management, Inc.	High Yield Bond Program	100%	No Additional Cost
Cincinnati Asset Management, Inc.	Investment Grade Corporate Bond	100%	No Additional Cost
City National Rochdale	Relative Value	0%	No Trades Done Away
City National Rochdale	Traditional Value	0%	No Trades Done Away
Clark Capital Management Group, Inc.	Navigator Fixed Income Total Return	0%	No Trades Done Away
Clark Capital Management Group, Inc.	Navigator International Equity ADR	0%	No Trades Done Away
ClearBridge Investments, LLC	All-Cap Value (WNAV)	93%	1-2 Cps
ClearBridge Investments, LLC	All-Capitalization Growth	86%	1-2 Cps
ClearBridge Investments, LLC	Appreciation (WDA)	55%	0-1 Cps
ClearBridge Investments, LLC	Custom Balanced	60%	1-2 Cps
ClearBridge Investments, LLC	Custom Equity	60%	1-2 Cps
ClearBridge Investments, LLC	Custom Equity 50% LCV / 50% Multi-Cap Gr	46%	1-2 Cps
ClearBridge Investments, LLC	Custom Equity 50% LCV/50% LCG	74%	1-2 Cps
ClearBridge Investments, LLC	Custom Taxable Fixed Income	46%	1-2 Cps
ClearBridge Investments, LLC	Dividend (WDDS)	65%	1-2 Cps
ClearBridge Investments, LLC	Dividend Strategy ESG	21%	1-2 Cps
ClearBridge Investments, LLC	International Growth ADR (WDAD)	100%	1-2 Cps

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ClearBridge Investments, LLC	International Value ADR (WNVI)	85%	0-1 Cps
ClearBridge Investments, LLC	Large-Cap Growth (WNLG)	61%	1-2 Cps
ClearBridge Investments, LLC	Large-Cap Growth ESG (WSLG)	65%	1-2 Cps
ClearBridge Investments, LLC	Large-Cap Value (WNLV)	96%	0-1 Cps
ClearBridge Investments, LLC	Mid-Cap Core (WNMC)	100%	1-2 Cps
ClearBridge Investments, LLC	Multi-Cap Growth	66%	1-2 Cps
ClearBridge Investments, LLC	Small Growth	85%	0-1 Cps
Clearbridge Investments, LLC - Institutional	Small-Cap	0%	No Trades Done Away
Clifford Swan Investment Counsel	Multi-Cap Balanced	75%	0-5 Bps
Clinton Investment Management, LLC	Clinton Municipal Credit Opportunities	100%	No Additional Cost
Clinton Investment Management, LLC	Municipal Market Duration Strategy	100%	No Additional Cost
Closed-End Fund Advisors, Inc.	BDC Select	0%	No Trades Done Away
Closed-End Fund Advisors, Inc.	Diversified Global Growth	0%	No Trades Done Away
Closed-End Fund Advisors, Inc.	Diversified Tax-Sensitive Income	0%	No Trades Done Away
Closed-End Fund Advisors, Inc.	Hybrid Income	0%	No Trades Done Away
CMG Capital Management Group, Inc.	Opportunistic All Asset ETF Strategy	0%	No Trades Done Away
Cohen & Steers	Institutional & Exchange-Traded Preferred Securities	0%	No Trades Done Away
Cohen & Steers	U.S. Realty Total Return	0%	No Trades Done Away
Columbia Mgmt. Inv. Advisers LLC	Columbia Contrarian Core	0%	No Trades Done Away
Columbia Mgmt. Inv. Advisers LLC	Large-Cap Growth Equity	0%	No Trades Done Away
Columbia Threadneedle Investments	Select Small-Cap Value	0%	No Trades Done Away
Confluence Investment Management LLC	All-Cap Value	0%	No Trades Done Away
Confluence Investment Management LLC	Asset Allocation Aggressive Growth ETF	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 Growth & Tax-Exempt Income ETF	0%	No Trades Done Away
Confluence Investment Management LLC	Asset Allocation Growth 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	Custom Balanced	0%	No Trades Done Away
Confluence Investment Management LLC	Custom Balanced 30% Equity / 70% 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 60% Equity / 40% 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	Equity Income	0%	No Trades Done Away
Confluence Investment Management LLC	Global Hard Assets	0%	No Trades Done Away
Confluence Investment Management LLC	Increasing Dividend Equity Account	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)***
Confluence Investment Management LLC	International Developed (Large-Cap Core)	0%	No Trades Done Away
Confluence Investment Management LLC	International Equity Growth	0%	No Trades Done Away
Confluence Investment Management LLC	International Opportunities	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	Value Opportunities	0%	No Trades Done Away
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
Congress Asset Management Co.	Small Cap Growth	0%	No Trades Done Away
Connors Investor Services, Inc.	Hedged Equities (Covered Call Writing)	0%	No Trades Done Away
Convergence Inv. Partners LLC	Unbiased Index	0%	No Trades Done Away
Cookson Peirce Investment Management	All-Cap Equity	0%	No Trades Done Away
Copeland Capital Management, LLC	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 Equity	0%	No Trades Done Away
Copeland Capital Management, LLC	Small Cap Dividend Growth	0%	No Trades Done Away
Corient (Legacy Bluestein)	Balanced	0%	No Trades Done Away
Corient (Legacy Bowling)	All-Cap Equity	0%	No Trades Done Away
Corient (legacy Inverness)	Large-Cap Blend	100%	0-1 Cps
Cornerstone Investment Partners LLC	Concentrated Equity	0%	No Trades Done Away
Cortland Associates, Inc.	Cortland Equity	0%	No Trades Done Away
Councilmark Asset Management LLC	Custom Balanced	0%	No Trades Done Away
Courier Capital LLC	Large-Cap Growth Balanced	0%	No Trades Done Away
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	100%	0-5 Bps
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced - Covered Call Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced - Global Equity Income / Core Fixed Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced Core	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced Custom	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)***
Crossmark Global Investments, Inc. (Formerly Capstone)	Balanced Custom with Covered Call Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Core Equity Large-Cap Growth	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Covered Call Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Current Income Portfolio	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Custom Balanced	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Fixed Income Total Return (Government/Credit Bond)	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Global Equity Income	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Israel Impact	0%	No Trades Done Away
Crossmark Global Investments, Inc. (Formerly Capstone)	Municipal Fixed Income	0%	No Trades Done Away
Cubic Asset Management LLC	All-Cap Value	0%	No Trades Done Away
Cullinan Associates, Inc.	Dividend Writing	0%	No Trades Done Away
Cullinan Associates, Inc.	OverWriting	0%	No Trades Done Away
Cumberland Advisors	Global Equity ETFs	0%	No Trades Done Away
Cumberland Advisors	International Exchange-Traded Funds (ETFs)	0%	No Trades Done Away
Cumberland Advisors	Total Return Fixed	100%	0-5 Bps
Cumberland Advisors	Total Return Gov/Credit	100%	0-5 Bps
Cumberland Advisors	Total Return Municipal	100%	0-5 Bps
Cumberland Advisors	U.S. Exchange-Traded Funds (ETFs)	0%	No Trades Done Away
Cushing Asset Management	Cushing MLP Alpha Total Return	0%	No Trades Done Away
Cutler Investment Group	Equity Income	0%	No Trades Done Away
Cypress Capital, LLC	Asset Neutral	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
Cypress Capital, LLC	Hays TMAC Equity Focused	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
Dana Investment Advisors (formerly Legacy Capital Partn	Balanced All-Cap Growth	0%	No Trades Done Away
Dana Investment Advisors (formerly Legacy Capital Partn	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)***
Dana Investment Advisors (formerly Legacy Capital Partn	Growth and Income	0%	No Trades Done Away
Dana Investment Advisors, Inc.	All-Cap Core Balanced	45%	No Additional Cost
Dana Investment Advisors, Inc.	All-Cap Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Custom Fixed Income	100%	No Additional Cost
Dana Investment Advisors, Inc.	Dana Concentrated Dividend	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Dana Unconstrained Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Large Cap Socially Responsible Catholic	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Large-Cap Equity	0%	No Trades Done Away
Dana Investment Advisors, Inc.	Limited Volatility	100%	No Additional Cost
Dana Investment Advisors, Inc.	Municipal Bond	100%	No Additional Cost
Dana Investment Advisors, Inc.	Socially-Responsible Equity	0%	No Trades Done Away
Davidson Investment Advisors	Multi-Cap Equity	0%	No Trades Done Away
Davidson Investment Advisors	SeaCap National Intermediate Municipal	100%	No Additional Cost
Davis Advisors	Large-Cap Value Equity (Core Value)	0%	No Trades Done Away
Davis Advisors	Multi-Cap Equity (All-Cap Core)	0%	No Trades Done Away
Dean Investment Associates LLC	Balanced Large-Cap 50	0%	No Trades Done Away
Dean Investment Associates LLC	Balanced Large-Cap 70	0%	No Trades Done Away
Dean Investment Associates LLC	Large Cap 60	0%	No Trades Done Away
Dean Investment Associates LLC	Multi-Cap Value	0%	No Trades Done Away
Delaware Investments (Equ)	Bennett Lawrence - All Cap Growth Equity	0%	No Trades Done Away
Delaware Investments (Equ)	Bennett Lawrence - Mid- Cap Growth Equity	0%	No Trades Done Away
Delaware Investments (Equ)	Bennett Lawrence - Small-Cap Growth	0%	No Trades Done Away
Delaware Investments (Equ)	Mondrian International ADR	10%	5-10 Bps
Delaware Investments (FI)	Aggregate Duration U.S. Government	100%	No Additional Cost
Delaware Investments (FI)	Intermediate Aggregate Duration U.S. Government	100%	No Additional Cost
Delaware Investments (FI)	Low Duration U.S. Government	100%	No Additional Cost
Deroy & Devereaux	All Cap Equity	0%	No Trades Done Away
Diamond Hill Capital Management, Inc.	Large-Cap Equity	100%	No Additional Cost
Diamond Hill Capital Management, Inc.	Select All-Cap Equity	100%	No Additional Cost
Dividend Assets Capital LLC	Equity Income Portfolio	0%	No Trades Done Away
Dividend Assets Capital LLC	Equity Portfolio	0%	No Trades Done Away
Dividend Assets Capital LLC	North American Midstream Energy Portfolio	0%	No Trades Done Away
Dodge & Cox	Custom Balanced	0%	No Trades Done Away
Dodge & Cox	Equity	0%	No Trades Done Away

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Dolan McEniry Capital Management LLC	DMC Core Plus	100%	No Additional Cost
Dolan McEniry Capital Management LLC	DMC Credit	100%	No Additional Cost
Dorsey, Wright & Associates LLC	All-Cap Growth	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Socially Responsible - All-Cap Core	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Aggressive	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Balanced	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength Core	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 Growth	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Systematic Relative Strength International	0%	No Trades Done Away
Dorsey, Wright & Associates LLC	Tactical Fixed Income	0%	No Trades Done Away
Driehaus Capital Management LLC	Micro-Cap Growth	100%	2-5 cps
DSM Capital Partners LLC	Large-Cap Growth	0%	No Trades Done Away
DT Investment Partners, LLC	Conservative Growth and Income	0%	No Trades Done Away
DT Investment Partners, LLC	Intermediate Fixed Income	16%	0-5 Bps
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
Eads & Heald	Large-Cap Core Growth	0%	No Trades Done Away
Eads & Heald	Large-Cap Core Growth Balanced	0%	No Trades Done Away
Eagle Asset Management	Equity Income	0%	No Trades Done Away
Eagle Asset Management	High Quality Taxable	95%	0-5 Bps
Eagle Asset Management	High-Quality Tax-Free (Muni)	96%	0-5 Bps
Eagle Asset Management	Large-Cap Core	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	Short-Term Conservative	90%	0-5 Bps
Eagle Asset Management	Strategic Income - Municipal Bonds	99%	0-5 Bps
Eagle Asset Management	Strategic Income - Taxable	92%	0-5 Bps
Eagle Asset Management	Tax-Aware Fixed Income	96%	0-5 Bps
Eagle Capital Management LLC	Eagle Equity	0%	No Trades Done Away
Eagle Global Advisors LLC	MLP Quality Core	0%	No Trades Done Away
Eagle Global Advisors LLC	MLP Total Return	0%	No Trades Done Away
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

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Eaton Vance Management	Large-Cap Value	0%	No Trades Done Away
Eaton Vance Management	Multi-Cap MSP	0%	No Trades Done Away
EDMP, Inc.	Large-Cap Growth Equity	0%	No Trades Done Away
Energy Income Partners LLC	Energy Infrastructure & MLP	0%	No Trades Done Away
Equity Investment Corporation	All-Cap Value Equity	0%	No Trades Done Away
Equity Investment Corporation	EIC SRI Value	0%	No Trades Done Away
Equity Investment Corporation	Large-Cap Value Equity	0%	No Trades Done Away
EquityCompass Investment Management LLC	Global Leaders	0%	No Trades Done Away
EquityCompass Investment Management LLC	Quality Dividend	0%	No Trades Done Away
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
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
F/m Investments	F/m Genoa Enhanced Income Municipal	100%	0-5 Bps
F/m Investments	F/m Genoa Opportunistic Income	100%	0-5 Bps
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
Federated Hermes Investors, Inc.	Clover Balanced Equity (All Cap Value)	23%	No Additional Cost
Federated Hermes Investors, Inc.	International Strategic Value Dividend ADR SMA	0%	No Trades Done Away
Fiduciary Management, Inc.	Large-Cap Equity	0%	No Trades Done Away
Fiduciary Management, Inc.	Small-Cap Equity	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
First Eagle Separate Account Management, LLC	First Eagle Overseas ADR	0%	No Trades Done Away
First Fiduciary Investment Counsel, Inc.	Large-Cap Value	0%	No Trades Done Away
First Light Asset Management, LLC	Health Care	0%	No Trades Done Away
First Trust Advisors L.P.	Balanced Closed-End Fund	0%	No Trades Done Away
First Trust Advisors L.P.	ETF Asset Allocation Moderate Growth	0%	No Trades Done Away

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First Trust Advisors L.P.	FTA Ibbotson Global Core	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson 20/80 Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Ibbotson 60/40 Portfolio	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/Ibbotson All Equity	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/Morningstar Multi-Discipline 40/60 Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	FTA/Morningstar Multi-Discipline 75/25 Portfolio	0%	No Trades Done Away
First Trust Advisors L.P.	Large-Cap Core	0%	No Trades Done Away
First Trust Advisors L.P.	Large-Cap Value (FFA-WellsSuggests)	0%	No Trades Done Away
First Trust Advisors L.P.	Municipal Closed-End Fund	0%	No Trades Done Away
First Trust Advisors L.P.	Shariah (Islamic) Strategy	0%	No Trades Done Away
First Trust Advisors L.P.	Small-Cap Core	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.	Valueline Rising Dividend	0%	No Trades Done Away
First Trust Advisors L.P.	Valueline Strategy Growth	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
Franklin Managed Options Strategies, LLC (formerly volS	Franklin MOST Covered Call	0%	No Trades Done Away
Franklin Separately Managed Accounts	Intermediate Fixed Income	3%	No Additional Cost
Franklin Separately Managed Accounts	Intermediate Municipal Fixed Income	100%	No Additional Cost
Franklin Templeton Investments	DynaTech	62%	0-1 Cps
Franklin Templeton Investments	Intermediate Municipal Fixed Income	100%	No Additional Cost
Franklin Templeton Investments	International Equity ADR	62%	0-1 Cps
Franklin Templeton Investments	Small-Cap Growth	64%	0-1 Cps
Franklin Templeton Private Portfolio Group, LLC	Franklin Balanced Income 70/30 SMA	96%	0-1 Cps
Franklin Templeton Private Portfolio Group, LLC	Franklin Diversified All Cap (MDA5A) SMA	65%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	Franklin MDA3 Dividend & Growth SMA	76%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM Appreciation Bal. Tx-Fvrd (60 Apprec/40 Muni) (WABM)	100%	0-1 Cps
Franklin Templeton Private Portfolio Group, LLC	LM Appreciation Balanced (60 Apprec / 40 GSM7yr) (WABA)	88%	0-1 Cps
Franklin Templeton Private Portfolio Group, LLC	LM Balanced Income (WBIC)	83%	0-1 Cps
Franklin Templeton Private Portfolio Group, LLC	LM Dividend Strategy Balanced Taxable (60/40) (WNDB)	64%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM Large-Cap Growth I Bal (60% LCG / 40% GSM7yr) (WLGC)	100%	1-2 Cps

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Franklin Templeton Private Portfolio Group, LLC	LM MDA Custom Blend (60% MCG / 40% ACV)	74%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA0 All-Cap Blend (50% ACG / 50% ACV) (WNAB)	82%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA0 All-Cap Blend-Bal. (60% AC / 40% GSM7yr) (WM0A)	77%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA0 All-Cap Blend-Bal. (70% AC / 30% GSM7yr) (WM0B)	78%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA0 All-Cap BlendTx-Fvrd(60ACB/40St-SpecMuni)(WN0S)	55%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA0 All-Cap-Bal Tx-Fvrd (60ACB/40NatI Muni) (W0MM)	93%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA0 All-Cap-Bal Tx-Fvrd (70ACB/30NatI Muni) (W0MB)	83%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA1 Large-Cap Blend (50% LCV / 50% LCG) (WD1)	79%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA1A Multi-Cap Blend II (50% ACV / 50% LCG) (WD1A)	100%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA3 Bal Divs & Growth (60 Div&Gr / 40 GSM7y) (WDBD)	65%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA4 Global Multi-Cap Gr. (40LCG/30MCG/30Intl)(WD4)	76%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA5 Multi-Cap Blend III (40%LCG/40%LCV/20%MCG)(WD5)	76%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA5A Div All-Cap Bal (60% Div/40% GSM7yr) (W5AA)	86%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA7 Global Growth (30LCV/30LCG/20MCG/20Intl) (WD7)	34%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA7A Gbl All Bal Tx-Fvrd (60 Gbl/40 Muni) (W7AM)	57%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA7A Global All-Cap Bal (60 Gbl/40 GSM7yr) (W7AA)	47%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA7A Global All-Cap(30ACV/30LCG/20MCG/20Intl)(WD7A)	75%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	LM MDA8 Global All-Cap(40ACG/40ACV/20GblCurIntl)(WDM8)	56%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	MDA4 Global Multi-Cap Growth Balanced Taxable 60/40	99%	1-2 Cps
Franklin Templeton Private Portfolio Group, LLC	Royce Premier SMA	8%	0-1 Cps
Franklin Templeton Private Portfolio Group, LLC	Western Asset GSM - 5 Year (WDG5)	99%	0-1 Cps
Fred Alger Management, LLC	Alger Weatherbie Specialized Growth	0%	No Trades Done Away
Fred Alger Management, LLC	Capital Appreciation	0%	No Trades Done Away
Fuller & Thaler Asset Management, Inc.	FullerThaler Behavioral Unconstrained Equity	0%	No Trades Done Away
GAMCO Investors, Inc	All-Cap Value	0%	No Trades Done Away
GAMCO Investors, Inc	Large-Cap Value	0%	No Trades Done Away

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GAMCO Investors, Inc	Mid-Cap Value	0%	No Trades Done Away
Gardner Russo & Quinn LLC	All-Cap Global Value	0%	No Trades Done Away
Gateway Investment Advisers, LLC	Flagship (Index/RA)	0%	No Trades Done Away
Gemmer Asset Management LLC	Growth	0%	No Trades Done Away
Geneva Capital Management, Ltd.	Mid-Cap Growth	0%	No Trades Done Away
Gilman Hill Asset Management LLC	Equity Income	0%	No Trades Done Away
GLOBALT Investments	innovatETF Strategies - Balanced	0%	No Trades Done Away
Godsey & Gibb Associates	Equity	0%	No Trades Done Away
Goldman Sachs Asset Management	Custom Blend	0%	No Trades Done Away
Goldman Sachs Asset Management	GS TACS Loss Harvesting S&P 500	0%	No Trades Done Away
Goldman Sachs Asset Management	GS TACS MSCI ACWI-ADR	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Enhanced Dividend S&P 500	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Enhanced Dividend S&P 500 Environmental & Socially Responsible	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS MSCI EAFE ADR	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS MSCI World ADR	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Russell 1000	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Russell 1000 Growth	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Russell 1000 Value	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Russell 2000	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS Russell 3000	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS S&P 1500	0%	No Trades Done Away
Goldman Sachs Asset Management	GSAM TACS S&P 500 Environmental & Socially Responsible	0%	No Trades Done Away
Granite Investment Partners LLC	Large-Cap Growth	0%	No Trades Done Away
Graypoint LLC (formerly JNB Advisors, LLC)	Core Balanced	0%	No Trades Done Away
Great Lakes Advisors, LLC	Disciplined All-Cap	0%	No Trades Done Away
Great Lakes Advisors, LLC	Disciplined Equity TaxManaged LargeCap	0%	No Trades Done Away
Great Lakes Advisors, LLC	Disciplined Smid-Cap	0%	No Trades Done Away
Great Lakes Advisors, LLC	Disciplined TaxManaged AllCap	0%	No Trades Done Away
Great Lakes Advisors, LLC	Smid-Cap ESG	0%	No Trades Done Away
Great Lakes Advisors, LLC	Value Equity	0%	No Trades Done Away
Greenwich Investment Management Inc.	High Yield Fixed Income	100%	No Additional Cost
Greenwood Capital Associates LLC	Balanced (Non-Taxable)	9%	No Additional Cost
Greenwood Capital Associates LLC	Balanced (Taxable)	9%	No Additional Cost
Greenwood Capital Associates LLC	Large Cap Core	0%	No Trades Done Away

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Groesbeck Investment Management Corp.	Growth of Income	0%	No Trades Done Away
Guyasuta Investment Advisors Inc	Core Equity	100%	5-10 Bps
GW&K Investment Management, LLC	2-8 Year Active Municipal Bond Strategy	100%	No Additional Cost
GW&K Investment Management, LLC	Core Bond	100%	No Additional Cost
GW&K Investment Management, LLC	Enhanced Core Bond	100%	No Additional Cost
GW&K Investment Management, LLC	Equity Dividend Plus	0%	No Trades Done Away
GW&K Investment Management, LLC	Municipal Bond (Intermediate)	100%	No Additional Cost
GW&K Investment Management, LLC	Small-Cap Core	0%	No Trades Done Away
GW&K Investment Management, LLC	Total Return Bond	100%	No Additional Cost
GW&K Investment Management, LLC	U.S. Equity Small/Mid Cap Core	0%	No Trades Done Away
Hahn Capital Management LLC	Mid-Cap Value Equity	0%	No Trades Done Away
HAMLIN CAPITAL MANAGEMENT, LLC	High Yield Municipal Bond	100%	0-40 Bps
Harding Loevner LP	International Equity ADR	9%	15+ bps
Harman Investment Advisors, Inc.	All-Cap Value	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
Harvest Fund Advisors LLC	Energy Infrastructure	0%	No Trades Done Away
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
Hebert Advisory Services, Inc.	Growth Account Portfolio	0%	No Trades Done Away
Henry James International Management Inc	Emerging Markets	0%	No Trades Done Away
Henry James International Management Inc	International Equity Select	0%	No Trades Done Away
Highland Capital Management Corp.	1-3 Year Fixed Income	100%	0-5 Bps
Highland Capital Management Corp.	ICC - Large-Cap Core Value Balanced	0%	No Trades Done Away
Highland Capital Management Corp.	ICC-Core Value Equity	0%	No Trades Done Away
Highland Capital Management Corp.	ICC-International Equity	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
Hilton Capital Management LLC	Tactical Income	0%	No Trades Done Away
Hodges Capital Management	Small-Cap Core	0%	No Trades Done Away
Horizon Asset Management, Inc.	Core Value	0%	No Trades Done Away
Horizon Asset Management, Inc.	Research Select	0%	No Trades Done Away
Horizon Investments LLC	Active Asset Allocation ETF Focused	0%	No Trades Done Away
Horizon Investments LLC	Active Asset Allocation ETF Growth	0%	No Trades Done Away
Horizon Investments LLC	Active Asset Allocation ETF Moderate	0%	No Trades Done Away

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Horizon Investments LLC	Focused with Risk Assist	0%	No Trades Done Away
Horizon Investments LLC	Growth with Risk Assist	0%	No Trades Done Away
Horizon Investments LLC	Moderate with Risk Assist	0%	No Trades Done Away
Horizon Investments LLC	Real Spend 4	0%	No Trades Done Away
Horizon Investments LLC	Real Spend 5	0%	No Trades Done Away
Horizon Investments LLC	Real Spend 6	0%	No Trades Done Away
Income Research & Management	Core Municipal	99%	No Additional Cost
Ingalls & Snyder, LLC	Fundamental Equity Advisors All Cap Equity ex-MLPs	0%	No Trades Done Away
Ingalls & Snyder, LLC	Fundamental Equity Advisors SMID	0%	No Trades Done Away
Intrack Investment Management Inc	Growth and Income (GARP)	0%	No Trades Done Away
Invesco Advisers, Inc.	Comstock	9%	0-1 Cps
Invesco Advisers, Inc.	Invesco International ADR Growth	94%	0-1 Cps
Invesco Advisers, Inc.	Invesco Investment Grade Floating Rate Bond SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Investment Grade Government-Credit Intermediate Term SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Investment Grade Government-Credit Short Term SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Investment Grade Govt-Credit Enhanced Cash SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Investment Grade Taxable Enhanced Cash SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Mid-Cap Core	0%	No Trades Done Away
Invesco Advisers, Inc.	Tax-Aware Enhanced Cash	100%	0-5 Bps
Invesco Advisers, Inc.	Tax-Aware Intermediate	100%	0-5 Bps
Invesco Advisers, Inc.	Tax-Aware Limited Term	100%	0-5 Bps
Invesco Advisers, Inc.	Tax-Free Enhanced Cash SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Tax-Free Intermediate Term SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Tax-Free Limited Term SMA	100%	0-5 Bps
Invesco Advisers, Inc.	Tax-Free Short Term	100%	0-5 Bps
Ironwood Investment Mgmt. LLC	Small-Cap Core	0%	No Trades Done Away
J. W. Burns & Company, Inc.	Large-Cap Growth Equity	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
JAG Capital Management, LLC	Large-Cap Growth	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 Balanced	0%	No Trades Done Away
James Capital Alliance, Inc.	All-Cap Equity	0%	No Trades Done Away
James Capital Alliance, Inc.	Conservative All-Cap 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)***
James Investment Research, Inc.	Balanced Product	0%	No Trades Done Away
Janus Henderson Investors	Concentrated Growth (Large-Cap)	0%	No Trades Done Away
Jay A. Fishman Ltd. Investment Counsel	Large-Cap Growth	0%	No Trades Done Away
Jennison Associates LLC	Global Equity Opportunities	0%	No Trades Done Away
Jennison Associates LLC	JMA International Equity Opportunities	0%	No Trades Done Away
Jennison Associates LLC	Large-Cap Growth Equity	0%	No Trades Done Away
Jennison Associates LLC	Mid-Cap Growth	0%	No Trades Done Away
Jensen Investment Management	Large-Cap Quality Growth	0%	No Trades Done Away
John Hancock Investment Management	Fundamental Large Cap Core	0%	No Trades Done Away
Johnson Investment Counsel	All-Cap 80 Balanced	50%	No Additional Cost
Johnson Investment Counsel	All-Cap Value	0%	No Trades Done Away
Johnson Investment Counsel	Balanced (Large-Cap Core)	50%	No Additional Cost
Johnson Investment Counsel	Balanced All-Cap Core	50%	No Additional Cost
Johnson Investment Counsel	Core Fixed Income	100%	No Additional Cost
Johnson Investment Counsel	Value 40 Balanced	50%	No Additional Cost
Johnson Investment Counsel	Value 60 Balanced	50%	No Additional Cost
Journey Advisory Group, LLC (formerly Tillar-Wenstrup)	Diversified Core	0%	No Trades Done Away
Journey Advisory Group, LLC (formerly Tillar-Wenstrup)	Diversified Core Balanced	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Digital Evolution	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Focused Dividend Growth	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Focused Equity Income	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Focused European Multinational	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Innovators	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Intermediate Municipal	100%	No Additional Cost
JP Morgan Investment Management, Inc.	International ADR	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.	Short Treasury & Agency Ladder	100%	No Additional Cost
JP Morgan Investment Management, Inc.	Short Treasury Ladder	100%	No Additional Cost
JP Morgan Investment Management, Inc.	U.S. Equity Income	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	U.S. Large Cap Leaders Strategy	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	U.S. Tech Leaders	0%	No Trades Done Away
JP Morgan Investment Management, Inc.	Upper Tier High Yield Credit	100%	No Additional Cost
Karpus Investment Management	Fixed Income Management	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)***
Karpus Investment Management	Tax-Sensitive Fixed Income (Muni)	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	Large-Cap Core	0%	No Trades Done Away
Kayne Anderson Rudnick Inv. Mgmt. LLC	Large-Cap Quality Value	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 Quality Value	5%	0-1 Cps
KCM Investment Advisors LLC	Balanced Composite	100%	0-1 Cps
Keeley-Teton Advisors, LLC	Small- to Mid-Cap Value	0%	No Trades Done Away
Keeley-Teton Advisors, LLC	Small-Cap Value	0%	No Trades Done Away
Kennedy Capital Management	Small-Cap Select (Core)	0%	No Trades Done Away
Kinetics Asset Management LLC	All-Cap Value	0%	No Trades Done Away
Kingsview Wealth Management, LLC (Formally Good Harbor	US Tactical Core	0%	No Trades Done Away
Kirr, Marbach & Co. LLC	All-Cap Equity	50%	No Additional Cost
Kirr, Marbach & Co. LLC	Mid-Cap Value	50%	No Additional Cost
KKM FINANCIAL, LLC	iShares Sector Rotation Model	0%	No Trades Done Away
Klingenstein, Fields & Co	Wealth Management	0%	No Trades Done Away
Klopp Investment Management LLC	Large-Cap Value	0%	No Trades Done Away
Knightsbridge Wealth Management	Opportunistic Value Equity	0%	No Trades Done Away
L&S Advisors, Inc.	Income Equity	0%	No Trades Done Away
L&S Advisors, Inc.	Tactical Equity Income	0%	No Trades Done Away
L&S Advisors, Inc.	Tactical Equity Opportunities	0%	No Trades Done Away
Laffer Investments	Convertible	100%	0-5 Bps
Laffer Investments	Equity Income	0%	No Trades Done Away
Lazard Asset Management LLC	Global Equity Select ADR	0%	No Trades Done Away
Lazard Asset Management LLC	International Equity Select ADR	45%	3+ Cps
Lazard Asset Management LLC	International Equity Select with Emerging Markets ADR	8%	3+ Cps
Lazard Asset Management LLC	U.S. Large-Cap Equity Select (Core Value)	6%	No Additional Cost
Lazard Asset Management LLC	US Equity Concentrated	0%	No Trades Done Away
Lesaroufe & Co., Inc.	Opportunistic Value Equity	0%	No Trades Done Away
Leuthold Weeden Capital Management	Select Industries	100%	No Additional Cost
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.	International Dividend ADR	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)***
Logan Capital Management, Inc.	Large-Cap Growth	0%	No Trades Done Away
Logix Investments LLC	Logix Smart Value Dividend	0%	No Trades Done Away
Loomis, Sayles & Company, L.P.	Core Fixed Income	100%	0-5 Bps
Loomis, Sayles & Company, L.P.	Government/Credit Fixed Income	100%	0-5 Bps
Loomis, Sayles & Company, L.P.	Intermediate-Term Municipal Fixed Income	100%	0-5 Bps
Lord, Abnett & Co. LLC	Intermediate Managed Municipal Ladder (1-10 Year)	95%	0-5 Bps
Lord, Abnett & Co. LLC	Intermediate Municipal Bond	95%	0-5 Bps
Lord, Abnett & Co. LLC	Large-Cap Value Equity	0%	No Trades Done Away
Lord, Abnett & Co. LLC	Long Municipal Bond	90%	0-5 Bps
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
Lyrical Asset Management LP	U.S. Value Equity-CS	100%	0-5 Bps
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
MacKay Shields LLC	Convertible Securities Portfolio	0%	No Trades Done Away
MacKay Shields LLC	Municipal Opportunities LTD	100%	No Additional Cost
Madison Investment Advisors LLC	Custom Blend Fixed Income Management	100%	No Additional Cost
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	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	Reinhart Active Intermediate Fixed Income	100%	No Additional Cost
Madison Investment Advisors LLC	Reinhart Active Intermediate Fixed Income	100%	No Additional Cost
Madison Investment Advisors LLC	Reinhart Active Intermediate Fixed Income	100%	No Additional Cost
Madison Investment Advisors LLC	Reinhart High Quality Corp-Only Fixed Income	100%	No Additional Cost
Madison Investment Advisors LLC	Reinhart Intermediate Municipal	100%	No Additional Cost
Madison Investment Advisors LLC	Reinhart Limited Duration Fixed Income	100%	No Additional Cost
Madison Investment Advisors LLC	Taxable Fixed Income Management	100%	No Additional Cost
Madison Investment Advisors LLC	Tax-Exempt Fixed Income Management	100%	No Additional Cost
Maguire Investments LLC	Large Cap 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
Managed Asset Portfolios LLC	US Multi-Cap Value	0%	No Trades Done Away
Manning & Napier Advisors, LLC	All-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)***
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	Long-Term Growth	0%	No Trades Done Away
Manning & Napier Advisors, LLC	U.S. Core Equity	0%	No Trades Done Away
Marco Investment Management LLC	Total Return (Mid-Cap Core)	0%	No Trades Done Away
Mariner, LLC	Tax-Exempt Fixed Income	100%	No Additional Cost
Marshfield Associates	Core Value Equity	0%	No Trades Done Away
Martin & Company, Inc.	Intermediate Core Fixed Income	27%	0-5 Bps
Matrix Asset Advisors, Inc.	Large Cap Value/Flexible Balanced	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
McKinley Capital Management LLC	Global Growth (All-Cap)	0%	No Trades Done Away
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
MDT Advisers, Inc. (Federated)	All-Cap Core	0%	No Trades Done Away
Merganser Capital Management	Merganser Short Term Bond	100%	No Additional Cost
Meritage Portfolio Management	Growth Equity	0%	No Trades Done Away
Mesirow Financial Investment Mgmt., Inc.	Core Total Return Fixed Income	100%	No Additional Cost
Mesirow Financial Investment Mgmt., Inc.	Interm Gov Credit	100%	No Additional Cost
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
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 Tabak Asset Management LLC	Custom Muni Blend	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 Enhanced Tax-Free Municipal	25%	No Additional Cost
Miller Tabak Asset Management LLC	MTAM Intermediate Tax-Free Municipal	25%	No Additional Cost
Miller Tabak Asset Management LLC	MTAM Short Duration Tax-Free Municipal	25%	No Additional Cost
Minneapolis Portfolio Management Group LLC	All-Cap Value	0%	No Trades Done Away
Montag & Caldwell, LLC	Balanced (Growth)	0%	No Trades Done Away
Montag & Caldwell, LLC	Large-Cap Growth	0%	No Trades Done Away
Moody Aldrich Partners LLC	Select Equity	0%	No Trades Done Away
Morgan Dempsey	Morgan Dempsey 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)***
Morris Capital Advisors LLC	Large-Cap Core	0%	No Trades Done Away
Morris Capital Advisors LLC	Large-Cap Growth	0%	No Trades Done Away
Mount Lucas Management LP	MLM US Focused Equity	0%	No Trades Done Away
MPI Wealth Management, LLC.	Taxable Fixed Income	0%	No Trades Done Away
NBW Capital LLC	Growth and Income	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	All-Cap Core Taxable (with MLPs)	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Core Fixed Income	15%	No Additional Cost
Neuberger Berman Investment Advisers LLC	International ADR (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	Low Duration Fixed	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Rachlin Income Plus	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Small-Mid Cap	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Sustainable Equity	0%	No Trades Done Away
Neuberger Berman Investment Advisers LLC	Tax-Exempt Limited Maturity (Short-to-Intermediate)	100%	\$.10 to \$10 per bond
Neuberger Berman Investment Advisers LLC	The Bolton Group (All-Cap Core)	0%	No Trades Done Away
NewSouth Capital Management Inc	Small Cap Value Eq.	100%	No Additional Cost
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
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

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)	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)	38%	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)	43%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 3 (MSP88)	37%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 4 (MSP89)	23%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio 4 w Interm. Fixed Income (MSP36)	23%	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)	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 3 (MSP80)	29%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 4 (MSP81)	18%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Diversified Portfolio with REITs 5 (MSP82)	10%	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	100%	0-5 Bps
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)	10%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderate Aggressive Multi-Discipline (MSP52)	11%	0-5 Bps
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Moderate Conservative Div. Portfolio (MSP94)	26%	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)	Moderate Multi-Discipline (MSP56)	17%	0-5 Bps
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 Tax Managed Core Balanced Strategy	65%	0-5 Bps
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 Cap Mgmt Mid Cap Value	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Sterling Capital Mgmt - Equity Income	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Sterling Capital Mgmt - Special Opportunities	0%	No Trades Done Away
NGAM Advisors, LP (includes AEW, Active Index, Harris)	Sterling Focus Equity Strategy	0%	No Trades Done Away
NIA Impact Advisors LLC	NIA Global Solutions - Public Equities	0%	No Trades Done Away
Nicholas Company, Inc.	Equity Income	0%	No Trades Done Away
Nicholas Company, Inc.	Mid-Cap Growth	0%	No Trades Done Away
Night Owl Capital Management, LLC	Night Owl Capital Equity	0%	No Trades Done Away
North Star Asset Management	All-Cap Growth Taxable	0%	No Trades Done Away
NorthCoast Asset Management LLC	CAN SLIM Investment Program	0%	No Trades Done Away
NorthCoast Asset Management LLC	Legends Value	0%	No Trades Done Away
NorthCoast Asset Management LLC	Sierpinski Tactical Growth	0%	No Trades Done Away
NorthCoast Asset Management LLC	Tactical ETF	0%	No Trades Done Away
NorthCoast Asset Management LLC	United Portfolio	0%	No Trades Done Away
Nottingham Advisors, Inc.	Diversified Index Dynamic	0%	No Trades Done Away
Nottingham Advisors, Inc.	Global All Asset	0%	No Trades Done Away
Nottingham Advisors, Inc.	Global Equity	0%	No Trades Done Away
Nuance Investments, LLC	Concentrated Value	0%	No Trades Done Away
Nuveen Asset Management	Global Balanced Muni	0%	No Trades Done Away
Nuveen Asset Management	Global Large-Cap Equity	0%	No Trades Done Away
Nuveen Asset Management	Intermediate Government/Credit	0%	No Trades Done Away
Nuveen Asset Management	Intermediate-Term High Quality	99%	1-10 Bps
Nuveen Asset Management	Large Cap Core	0%	No Trades Done Away
Nuveen Asset Management	Limited/ Short-Term Municipal Bond	99%	1-10 Bps

Manager Name	Portfolio*	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps)***
Nuveen Asset Management	Long-Term Municipal Bond	99%	1-10 Bps
Nuveen Asset Management	Long-Term Municipal Bond	99%	1-10 Bps
Nuveen Asset Management	MSA Customized	0%	No Trades Done Away
Nuveen Asset Management	Municipal Bond Ladder 1 - 10 Years	99%	1-10 Bps
Nuveen Asset Management	Municipal Bond Ladder 1 - 15 Years	99%	1-10 Bps
Nuveen Asset Management	Municipal Total Return	65%	1-10 Bps
Nuveen Asset Management	Stable Growth	0%	No Trades Done Away
Nuveen Asset Management	Stable Growth 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 Balanced	0%	No Trades Done Away
NWQ Investment Management Co. LLC	Large-Cap Value Equity	0%	No Trades Done Away
NWQ Investment Management Co. LLC	Special Equity	0%	No Trades Done Away
Oak Associates, Ltd.	Select Growth Portfolio (SGP)	0%	No Trades Done Away
Oak Ridge Investments LLC	All-Cap Growth	0%	No Trades Done Away
Oak Ridge Investments LLC	Large-Cap Growth	0%	No Trades Done Away
Oak Ridge Investments LLC	Mid-Cap Growth	0%	No Trades Done Away
Oak Ridge Investments LLC	Small-/Mid-Cap Growth	11%	2-5 cps
Old West Investment Mgmt. LLC	All Cap Opportunity	0%	No Trades Done Away
Optimum Quantvest Corporation	Core Fixed Income	100%	0-5 Bps
Orion Investment Company	All-Cap Growth	0%	No Trades Done Away
Orleans Capital Management	Orleans Custom Blend	100%	2-3 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
Oxbow Advisors LLC	Balanced (All-Cap)	0%	No Trades Done Away
Oxbow Advisors LLC	Income Opportunities	0%	No Trades Done Away
Oxbow Advisors LLC	Multi-Cap Equity	0%	No Trades Done Away
Pacific Global Investment Management Co.	Balanced	0%	No Trades Done Away
Pacific Income Advisers	Corporate Only	72%	0-5 Bps
Pacific Income Advisers	Limited Duration SMA Enhanced	87%	0-5 Bps
Pacific Income Advisers	Market Duration SMA Enhanced	69%	0-5 Bps
Palouse Capital Management, Inc.	Diversified Income	0%	No Trades Done Away
Palouse Capital Management, Inc.	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)***
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
Parametric Portfolio Associates	Corporate Ladder	100%	No Additional Cost
Parametric Portfolio Associates	TABS Laddered Muni Short/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	TABS Managed Municipals Intermediate	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Intermediate	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Long	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Long Plus	100%	No Additional Cost
Parametric Portfolio Associates	TABS Municipal Ladder Short	100%	No Additional Cost
Parametric Portfolio Associates	TABS Total Return Intermediate Muni	100%	No Additional Cost
Parametric Portfolio Associates	TABS Total Return Limited	100%	No Additional Cost
Parametric Portfolio Associates	TABS Total Return Long	100%	No Additional Cost
Parametric Portfolio Associates	US Corp. Ladder 1-10 Yr BBB-	100%	No Additional Cost
Parametric Portfolio Associates	US Corp. Ladder 5-10 Yr BBB-	100%	No Additional Cost
Parametric Portfolio Associates (Eq)	CC MSCI Catholic Values	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	CC SRI Broad Cap	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	CC USA ESG Leaders	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Blend (Non-Cleared)	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core - MSCI ACWI ex-US ADR	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core 60% S&P600/40% S&P400	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core Equity Blend	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core MSCI World Developed ADR	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core Russell 3000/S&P500/MSCI EAFE ADR	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core US Large Cap S&P 500	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Custom Core US Midcap 400	0%	No Trades Done Away
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)	Eaton Vance-Tax Max Managed Core-S&P 100	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Enhanced Income	2%	0-1 Cps
Parametric Portfolio Associates (Eq)	Parametric Custom Core Russell 3000/S&P500/MSCI EAFE (ADR)	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Parametric Portfolio Associates Deltashift Covered Call	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)***
Parametric Portfolio Associates (Eq)	Russell 1000 Growth	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Russell 1000 Value	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax Managed Core EAFE ADR	1%	0-5 Bps
Parametric Portfolio Associates (Eq)	Tax Managed Core Russell Mid Cap SMA	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax Managed Russell Mid Cap Growth	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Advantaged Enhanced Income	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Managed Core - Broad Market - Russell 3000	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Managed Core - Russell 3000V	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Managed Core KLD 400	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Managed Core S&P 500	0%	No Trades Done Away
Parametric Portfolio Associates (Eq)	Tax-Managed Large-Cap Core (Russell 1000)	0%	No Trades Done Away
Parvin Asset Management	Select Equity	0%	No Trades Done Away
Parvin Asset Management	Select Income	0%	No Trades Done Away
Peloton Wealth Strategists, Inc.	Multi-Cap Blend Balanced	0%	No Trades Done Away
Peninsula Asset Management, Inc.	Large-Cap Core	0%	No Trades Done Away
PENN Capital Management Co., LLC	Mid-Cap Equity	100%	No Additional Cost
PENN Capital Management Co., LLC	Small-/Mid-Cap Equity	90%	No Additional Cost
PENN Capital Management Co., LLC	Small-Cap Equity	90%	No Additional Cost
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
Piedmont Investment Advisors LLC	Market Plus Enhanced Index	0%	No Trades Done Away
Piedmont Investment Advisors LLC	Yield Advantage Intermediate Government/Credit	100%	No Additional Cost
PIMCO	Real Return	100%	No Additional Cost
PIMCO	Total Return (Core Fixed Income)	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	CA Muni Intermediate Value	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	Municipal Intermediate Term	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	Municipal Opportunistic Value	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	Municipal Stability	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	National Muni Ladder - Intermediate	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	National Muni Ladder - Limited	100%	No Additional Cost

Manager Name	Portfolio*	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps)***
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	National Municipal Extended Value	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	National Municipal Intermediate Value	100%	No Additional Cost
PIMCO - formerly Gurtin Fixed Income Mgmt. LLC	Virginia Muni Ladder - Intermediate	100%	No Additional Cost
Pinnacle Associates, Ltd.	Balanced	0%	No Trades Done Away
Pinnacle Associates, Ltd.	Opportunity Portfolio	0%	No Trades Done Away
Pinnacle Associates, Ltd.	Select Equity Income	0%	No Trades Done Away
Pinnacle Associates, Ltd.	Small Cap Portfolio Core Equity	0%	No Trades Done Away
Pinnacle Associates, Ltd.	Small-/Mid-Cap Core	0%	No Trades Done Away
Polen Capital Management, LLC	Focus Growth	0%	No Trades Done Away
Polen Capital Management, LLC	Global Growth ADR	0%	No Trades Done Away
Polen Capital Management, LLC	International Growth ADR	0%	No Trades Done Away
Polen Capital Management, LLC	U.S. Small Company Growth	0%	No Trades Done Away
Princeton Capital Management, LLC	Core Equity (Large-Cap Core)	0%	No Trades Done Away
Principal Global Investors (Institutional)	Mid-Cap Growth	100%	0-5 Bps
Principal Global Investors LLC	Aligned Blue Chip Equity	0%	No Trades Done Away
Private Capital Management, L.P.	All-Cap	0%	No Trades Done Away
Private Capital Management, L.P.	Value Focus	0%	No Trades Done Away
Pullen Investment Management (Formally National Investm	Large-Cap Value	0%	No Trades Done Away
Pullen Investment Management (Formally National Investm	Large-Cap Value Balanced	0%	No Trades Done Away
Ramirez Asset Management	Emerging Markets Equity	0%	No Trades Done Away
Reaves Asset Management	Long-Term Value	0%	No Trades Done Away
Redwood Investments, LLC	US Small Cap Growth ESG Equity	0%	No Trades Done Away
Regency Capital Management, Inc	All Weather Absolute Return	0%	No Trades Done Away
Reinhart Partners, Inc.	Genesis Private Market Value	0%	No Trades Done Away
Reinhart Partners, Inc.	Mid-Cap Growth	0%	No Trades Done Away
Reinhart Partners, Inc.	Mid-Cap Private Market Value	0%	No Trades Done Away
Renaissance Investment Management	All Cap Core	0%	No Trades Done Away
Renaissance Investment Management	Large-Cap Growth	0%	No Trades Done Away
Renaissance Investment Management	Large-Cap Growth Balanced	0%	No Trades Done Away
Resource Capital Management LLC	RCM LONG 60 PORTFOLIO	0%	No Trades Done Away
Richard Bernstein Advisors LLC	Global Equity ETF	0%	No Trades Done Away
Richard Bernstein Advisors LLC	RBA Global ETF Aggressive	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)***
Richard Bernstein Advisors LLC	RBA Global ETF Conservative	0%	No Trades Done Away
Richard Bernstein Advisors LLC	RBA Global ETF Moderate	0%	No Trades Done Away
Richard Bernstein Advisors LLC	RBA Global Risk Balanced	0%	No Trades Done Away
Riverbend Capital Advisors	Intermeidate High Grade Muni	100%	No Additional Cost
Riverbridge Partners LLC	All-Cap Growth	0%	No Trades Done Away
Riverbridge Partners LLC	Eco Leaders (All-Cap Growth SRI)	0%	No Trades Done Away
Riverbridge Partners LLC	Small-/Mid-Cap Growth	0%	No Trades Done Away
Riverbridge Partners LLC	Small-Cap Growth	0%	No Trades Done Away
RiverFront Investment Group, LLC	Custom Blend	0%	No Trades Done Away
RiverFront Investment Group, LLC	RiverFront Advantage Global Growth	1%	No Additional Cost
RiverFront Investment Group, LLC	RiverFront Conservative Income Builder	79%	No Additional Cost
RiverFront Investment Group, LLC	RiverFront Dynamic Equity Income	12%	0-1 Cps
RiverFront Investment Group, LLC	RiverFront ETF Dynamic Fixed Inc Port	0%	No Trades Done Away
RiverFront Investment Group, LLC	RiverFront Global Allocation	4%	No Additional Cost
RiverFront Investment Group, LLC	RiverFront Moderate Growth and Income	14%	No Additional Cost
RK Asset Management	Relative Value	0%	No Trades Done Away
RNC Genter Capital Management	Municipal Quality Intermediate	100%	No Additional Cost
RNC Genter Capital Management	Taxable Quality Intermediate	100%	No Additional Cost
Robert Bender & Associates	Large-Cap Growth	0%	No Trades Done Away
Robert Bender & Associates	Mid-Cap Growth	0%	No Trades Done Away
Roosevelt Investment Group	ACC/CIP Blend	0%	No Trades Done Away
Roosevelt Investment Group	All-Cap Core (Equity)	0%	No Trades Done Away
Roosevelt Investment Group	Current Income Portfolio (CIP)	0%	No Trades Done Away
Roosevelt Investment Group	Select Equity	0%	No Trades Done Away
RSW Investments	Intermediate Duration Taxable Muni	100%	No Additional Cost
RSW Investments	Low Duration Muni (Tax Exempt)	100%	No Additional Cost
RSW Investments	Low Duration Taxable Muni	100%	No Additional Cost
RSW Investments	Market Duration Muni	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Cash Balance Moderate	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Core Taxable Fixed Income-Govt./Credit	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Intermediate Municipal Fixed Income	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Intermediate Taxable Fixed Income	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Moderate Growth Tactical ETF	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Moderate Tactical ETF	100%	No Additional Cost
Sage Advisory Services, Ltd. Co.	Short-/Intermediate-Term Taxable (1-5 Yr.) Fixed Income	100%	No Additional Cost

Manager Name	Portfolio*	Dollar-Weighted % of Client Trades Done Away from WFA **	Additional Cost Incurred by Clients (Bps or Cps)***
Sands Capital Management LLC	Large-Cap Growth	0%	No Trades Done Away
Santa Barbara Asset Management	Dividend Growth	0%	No Trades Done Away
Sapphire Star Capital LLC	Covered Call Growth	0%	No Trades Done Away
Sapphire Star Capital LLC	Covered Call Income	0%	No Trades Done Away
Saratoga Research & Inv. Mgt.	Large Cap Quality	0%	No Trades Done Away
Saratoga Research & Inv. Mgt.	Large Cap Quality Focus	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
Schafer Cullen Capital Management, Inc.	Emerging Markets High Dividend	20%	No Additional Cost
Schafer Cullen Capital Management, Inc.	Enhanced Equity Income (Covered Calls)	0%	No Trades Done Away
Schafer Cullen Capital Management, Inc.	High Dividend Value Equity	0%	No Trades Done Away
Schafer Cullen Capital Management, Inc.	International High Dividend Value	77%	No Additional Cost
Schafer Cullen Capital Management, Inc.	International High Dividend Value Equity	0%	No Trades Done Away
Schafer Cullen Capital Management, Inc.	International High Dividend Value Equity - ADR	1%	No Additional Cost
Schafer Cullen Capital Management, Inc.	Value Equity	0%	No Trades Done Away
Schwab Asset Management (formerly Wasmer, Schroeder & C	WS Intermediate Bond	100%	No Additional Cost
Schwerin Boyle Capital Management, Inc.	All-Cap Value	0%	No Trades Done Away
Segall Bryant & Hamill	Intermediate Fixed Income	100%	No Additional Cost
Segall Bryant & Hamill	Small Cap Core	0%	No Trades Done Away
Seix Investment Advisors LLC	High Yield Bond	100%	No Additional Cost
Shelton Capital Management	Covered ETF Balanced	0%	No Trades Done Away
Shelton Capital Management	Option Overlay	0%	No Trades Done Away
Shenkman Capital Management Inc.	Convertible	100%	No Additional Cost
SKBA Capital Management LLC	Value Opportunity (Large-Cap Value)	0%	No Trades Done Away
SMC Fixed Income Management A Division of SMC LP	Municipal Intermediate	100%	No Additional Cost
SMH Capital Advisors, LLC	High Income	100%	No Additional Cost
Smith Affiliated Capital	National Municipal	100%	No Additional Cost
Smith Group Asset Management	Dividend Growth	0%	No Trades Done Away
Smith Group Asset Management	Large Cap Focused Growth	0%	No Trades Done Away
SouthernSun Asset Management LLC	Small-Cap Equity	0%	No Trades Done Away
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.	Protective Equity (All-Cap Growth)	0%	No Trades Done Away
Sparrow Capital Management, Inc.	World Total Return	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)***
Spectrum Asset Management, Inc.	Preferred with Capital Securities	10%	No Additional Cost
St. James Investment Company	Select Value	0%	No Trades Done Away
Stacey Braun Associates, Inc.	Balanced	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Intermediate Corporate SMA	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Intermediate Municipals	0%	No Trades Done Away
Sterling Capital Mgmt. LLC	Small Cap Value	0%	No Trades Done Away
Steward Capital Management	Custom Balanced	0%	No Trades Done Away
Stonebridge Advisors LLC	Standard Taxable Preferred Securities	41%	No Additional Cost
Stonebridge Advisors LLC	Tax-Advantaged QDI Preferred Securities	40%	No Additional Cost
Stonebridge Capital Advisors	Balanced Strategy	13%	No Additional Cost
Stonebridge Capital Advisors	Dividend Income Strategy	0%	No Trades Done Away
Stonebridge Capital Advisors	Large Capitalization Growth Equity	0%	No Trades Done Away
Stonebridge Capital Advisors	Taxable Fixed Income	100%	No Additional Cost
Strategy Asset Managers LLC	Market-Oriented Equity	0%	No Trades Done Away
Strategy Asset Managers LLC	Worldwide Balanced	0%	No Trades Done Away
Strategy Asset Managers LLC	Worldwide Dividend Balanced	0%	No Trades Done Away
Strategy Asset Managers LLC	Worldwide Dividend Plus	0%	No Trades Done Away
Strategy Asset Managers LLC	Worldwide Equity	0%	No Trades Done Away
Stringer Asset Management, LLC	Conservative Growth Portfolio	0%	No Trades Done Away
Stringer Asset Management, LLC	Growth Portfolio	0%	No Trades Done Away
Stringer Asset Management, LLC	Moderate Growth portfolio	0%	No Trades Done Away
Suncoast Equity Management LLC	Equity Growth	0%	No Trades Done Away
Suncoast Equity Management LLC	Large-Cap Core Balanced	0%	No Trades Done Away
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
Tandem Investment Advisors, Inc.	Large Cap Core	6%	1-2 Cps
Tandem Investment Advisors, Inc.	Mid-Cap Equity (Core)	3%	1-2 Cps
Tandem Investment Advisors, Inc.	Tax-Deferred Equity	11%	1-2 Cps
TCW Investment Management Co. LLC	Relative Value Large-Cap	0%	No Trades Done Away
Telemus Capital, LLC	Balanced Management	50%	0-5 bps
Templeton Financial Services	Intermediate Taxable Muni	100%	0-5 bps
Templeton Financial Services	Tax-Free Intermediate	100%	0-5 bps
Templeton Separately Managed Accounts	International Equity ADR SMA	100%	0-1 Cps
The Capital Management Corp.	All-Cap Growth	0%	No Trades Done Away
The London Company	Income 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)***
The London Company	Large Cap Core	0%	No Trades Done Away
The London Company	Small Cap	0%	No Trades Done Away
The London Company	Small-Mid Cap	0%	No Trades Done Away
Thomas J. Herzfeld Advisors, Inc.	Closed-End Funds Balanced	100%	.0124 Cps
Thompson, Siegel & Walmsley LLC	Large-Cap Core Balanced	100%	No Additional Cost
Thompson, Siegel & Walmsley LLC	Mid-Cap Value	0%	No Trades Done Away
Thornburg Investment Mgmt., Inc.	Intermediate Municipal	99%	No Additional Cost
Thornburg Investment Mgmt., Inc.	International Core ADR	0%	No Trades Done Away
Thornburg Investment Mgmt., Inc.	International Growth ADR	0%	No Trades Done Away
Thornburg Investment Mgmt., Inc.	Limited Term Municipal Strategy	96%	No Additional Cost
Tirschwell & Loewy	80 Norwood Associates LLC	0%	No Trades Done Away
Todd Asset Management LLC	International Intrinsic Value	0%	No Trades Done Away
Tom Johnson Investment Management, LLC	Core Balanced	0%	No Trades Done Away
Tom Johnson Investment Management, LLC	Diversified Stock Income	0%	No Trades Done Away
Tom Johnson Investment Management, LLC	Intermediate Fixed Income	0%	No Trades Done Away
Tower Bridge Advisors	Large-Cap GARP	0%	No Trades Done Away
Tran Capital Management	Large-Cap Growth Equity	0%	No Trades Done Away
Tran Capital Management	Multi-Cap Growth Equity	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.	Core Equity	0%	No Trades Done Away
Trillium Asset Management LLC.	ESG Small/Mid Cap Core	0%	No Trades Done Away
Trillium Asset Management LLC.	Trillium All Cap Core – SRI	0%	No Trades Done Away
Trillium Asset Management LLC.	Trillium Large Cap Core – SRI	0%	No Trades Done Away
Trillium Asset Management LLC.	Trillium Sustainable Opportunities – SRI	0%	No Trades Done Away
Trinity Fiduciary Partners, LLC	FFV Strategy	0%	No Trades Done Away
Trust Investment Advisors	Value Equity	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.	Micro-Cap Strategy	0%	No Trades Done Away
Uniplan Investment Counsel, Inc.	REIT	0%	No Trades Done Away
ValuePoint Partners	Total Return Balanced	0%	No Trades Done Away
Victory	INCORE Investment-Grade Convertible Securities	0%	No Trades Done Away
Victory	NewBridge Large Cap Growth	0%	No Trades Done Away
Volaris	Volatility Income	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)***
Voya Investment Management	Enhanced Yield	44%	No Additional Cost
Voya Investment Management	Intermediate Fixed Income	67%	No Additional Cost
Vulcan Value Partners	Large Cap	0%	No Trades Done Away
Wakefield Asset Management LLLP	Large-Cap Equity	0%	No Trades Done Away
Washington Park Advisors	(Taxable and Non-Taxable) Core Balanced	0%	No Trades Done Away
Waycross Partners LLC	Focused Core Equity	3%	No Additional Cost
WBI Investments	Retirement Income	0%	No Trades Done Away
WBI Investments	Tactical Balanced	0%	No Trades Done Away
WBI Investments	Tactical Dividend Growth	0%	No Trades Done Away
WBI Investments	Tactical Dividend Income	0%	No Trades Done Away
WCM Investment Management	Focused Growth International	0%	No Trades Done Away
WEDGE Capital Management LLP	Large-Cap Value	100%	No Additional Cost
Wedgewood Partners, Inc.	Large-Cap Focused Growth	0%	No Trades Done Away
Wellesley Investment Advisors, Inc.	Convertible Bond	92%	No Additional Cost
WestEnd Advisors	Global Balanced	0%	No Trades Done Away
WestEnd Advisors	Global Equity	0%	No Trades Done Away
WestEnd Advisors	Large-Cap Core Equity	0%	No Trades Done Away
WestEnd Advisors	U.S. Sector	0%	No Trades Done Away
Western Asset Management Company	Core	99%	0-1 Cps
Western Asset Management Company	Core Plus SMA	99%	0-1 Cps
Western Asset Management Company	Current Market Muni (Natl.) (WM3)	99%	0-1 Cps
Western Asset Management Company	Gov/Corp / Interm Taxable (WDGC)	99%	0-1 Cps
Western Asset Management Company	Short-Term Muni (WNSM)	99%	0-1 Cps
Western Asset Management Company	State-Specific Muni (WM3A)	99%	0-1 Cps
Westfield Capital Management, LP	Small Cap Growth Eq	85%	0-1 cps
Westwood Management Corporation	MLP	0%	No Trades Done Away
Westwood Management Corporation	Salient Tactical 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	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Global Equity / Balanced U.S. (Custom)	12%	No Additional Cost
Wilbanks Smith & Thomas Asset Mgmt.	Globally Diversified Equity (ETFs)	0%	No Trades Done Away
Wilbanks Smith & Thomas Asset Mgmt.	Large-Cap 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)***
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
Williams Jones Wealth Management, LLC	Equity Oriented	0%	No Trades Done Away
Williams Jones Wealth Management, LLC	Equity Oriented (Balanced) Composite	20%	No Additional Cost
Woodmont Investment Counsel LLC	Large-Cap Blend	0%	No Trades Done Away
Zacks Investment Management	All-Cap Core	0%	No Trades Done Away
Zacks Investment Management	Dividend Strategy	0%	No Trades Done Away
Ziegler Capital Management	Large-Cap Core	0%	No Trades Done Away
Ziegler Capital Management	Missouri Valley Partners (MVP) SCC	0%	No Trades Done Away
Ziegler Capital Management	Red Granite Large-Cap Growth	0%	No Trades Done Away
Ziegler Capital Management	ZCM Intermediate Fixed Income Active	0%	No Trades Done Away