ERISA 408(b)(2) Recordkeeping Fee Analysis

Sample Client



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Recordkeeping Provider Fee Comparison

SAMPLE Retirement Plan

Estimated Plan Assets \$100,000,000 Loan Balance \$1,967,000 Estimated Participants 1,000 Color key: Lowest cost
Mid-range cost
Highest cost

Estimated Recordkeeping Costs

		Provider A	Provider B	Provider C	Provider D	Provider E	Provider F
Proposed Annual Recordkeeping*		\$120,000	\$140,000	\$160,000	\$180,000	\$190,000	\$230,000
Proposed Basis point fee		0.12%	0.14%	0.16%	0.18%	0.19%	0.23%
Proposed Flat per participant fee		\$131	<i>\$156</i>	<i>\$170</i>	\$197	<i>\$205</i>	<i>\$241</i>
Additional Sponsor Fees							
Standard Non-Discrimination Testing		0	0	0	0	0	0
Fund Changes		7,500	0	0	5,000	0	0
Form 5500		5,000	0	0	0	0	0
SAR/SPD		0	0	0	0	0	0
Notices/Disclosures		0	0	0	0	0	0
Trustee Services		0	0	0	4,500	0	0
Employee Meetings		0	<u> </u>	Λ	N	Λ	0
Enrollment Kits		0	Often ove	erlooked plan costs ar	e the additional plan s	ponsor and plan	0
Brokerage Window Fees	_	0			rease the revenue rec		0
Sponsor Estimated Fees		12,500			omparing all revenue r		0
			recordkee	per, you can better ur	nderstand the recordke	eeper's true cost.	
Additional Participant Fees	Activity			-			
Loan Setup	239	11,950	17,925	0	23,900	17,925	17,925
Loan Maintenance	681	17,025	0	27,240	0	0	17,025
In-Service Withdrawals	66	0	0	2,640	1,320	0	1,650
Hardship Withdrawals	33	4,950	0	1,320	0	0	825
Distributions - Lump Sum	385	13,475	0	15,400	7,700	0	9,625
Distributions - Installments	48	0	0	120	0	0	1,200
Distributions - RMDs	213	7,455	0	8,520	0	0	0
Mutual Fund Window Annual	77 <u> </u>	3,850	0	9,240	3,850	0	3,850
Participant Estimated Fees		58,705	17,925	64,480	36,770	17,925	52,100
Total Estimated Annual RK Revenue	ļ	\$191,205	\$157,925	\$224,480	\$226,270	\$207,925	\$282,100
Weighted % of plan assets:		0.191%	0.158%	0.224%	0.226%	0.208%	0.282%
Estimated per participant cost:		\$191	\$158	\$224	\$226	\$208	\$282

^{*}Proposed recordkeeping fee calculated based on provider basis point fee quote.

Plan Sponsor Current Fee Analysis

		Percent		Annual Expen	se Ratio		Estimated Annual Re	venue Sharing
Fund	Balance	of Assets	(\$)	(%)	Peers	+/- Peers	(%)	(\$)
Diversified Stable Pooled Fund	11,770,440	11.8%	104,757	0.89%		0.01	0.55%	64,737
PIMCO Real Return Admin.	1,237,710	1.2%	8,664	0.70%		0.01	0.28%	3,466
Dreyfus Bond Market Index Inv.	6,635,840	6.6%	26,543	0.40%		0.00	0.49%	32,516
PIMCO Total Return Admin.	6,540,000	6.5%	46,434	0.71%		0.01	0.28%	18,312
PIMCO High Yield Admin.	2,539,750	2.5%	20,318	0.80%		0.01	0.28%	7,111
T. Rowe Price Retirement Balanced	8,103,800	8.1%	46,192	0.57%		0.01	0.15%	12,156
Allianz NFJ Dividend Value A	9,748,820	9.7%	102,363	1.05%		0.01	0.50%	48,744
American Funds Fundamental Investor R4	3,566,500	3.6%	23,539	0.66%		0.01	0.35%	12,483
Vanguard Institutional Index	11,308,340	11.3%	4,523	0.04%		0.00	0.00%	-
JPMorgan Large Cap Growth A	2,740,680	2.7%	30,147	1.10%		0.01	0.50%	13,703
Federated Mid Cap Index Instl. Svc.	2,208,000	2.2%	11,923	0.54%		0.01	0.30%	6,624
Lord Abbett Value Opportunities A	2,171,840	2.2%	27,365	1.26%		0.01	0.40%	8,687
Victory Integrity Small Cap Value - Y	9,033,580	9.0%	112,920	1.25%		0.01	0.25%	22,584
Columbia Small Cap Index A	2,479,540	2.5%	11,158	0.45%		0.00	0.35%	8,678
Franklin Small Cap Growth - Adv.	2,549,350	2.5%	22,944	0.90%		0.01	0.25%	6,373
Dreyfus International Stock Index	3,289,000	3.3%	19,734	0.60%		0.01	0.49%	16,116
American Funds EuroPacific Growth R4	7,877,230	7.9%	66,169	0.84%		0.01	0.35%	27,570
Fidelity Emerging Markets	1,661,690	1.7%	17,780	1.07%		0.01	0.25%	4,154
Nuveen Real Estate Securities I	2,570,890	2.6%	25,709	1.00%		0.01	0.25%	6,427
T. Rowe Price Retirement Target Date Suite	1,967,000	2.0%	14,152	0.72%		0.01	0.15%	2,951
Total	\$ 100,000,000	100%	743,334	0.74%	0.00	0.01	0.32%	323,393

Estimated Annual Plan Cost	
Estimated number of participants:	1000
Recordkeeper Base Fee:	0
Recordkeeper Flat Per Participant Fee	e: 0
Recordkeeper Asset-based Fee:	0.21%
	Sub-Total Estimated Annual Plan Costs:

Kee	Record Keeping Costs				
\$	-				
\$	-				
\$	210,000				
\$	210,000				
Ě	_:0,000				

The Expense Ratio comparison provides a basis for determining the reasonableness of current investment fees.

Total Estimated Annual Plan Cost (Excluding Expense Ratio): \$

Total Estimated Annual Plan Revenue Sharing: \$

Estimated Annual (Surplus)/Deficit: \$

\$ 210,000 \$ (323,393) \$ (113,393) 0.21% 0.32% -0.11%

Share Class Analysis - Current Investment Lineup

		Percent of	_			
Fund Name	Plan Assets	Plan Assets	Expense Ratio	Fund Expenses	Revenue Share	Revenue Dollars
Diversified Stable Pooled Fund	\$11,770,440	11.77%	0.89%	\$104,757	0.55%	\$64,737
PIMCO Real Return Admin.	1,237,710	1.24%	0.70%	8,664	0.28%	3,466
Dreyfus Bond Market Index Inv.	6,635,840	6.64%	0.40%	26,543	0.49%	32,516
PIMCO Total Return Admin.	6,540,000	6.54%	0.71%	46,434	0.28%	18,312
PIMCO High Yield Admin.	2,539,750	2.54%	0.80%	20,318	0.28%	7,111
T. Rowe Price Retirement Balanced	8,103,800	8.10%	0.57%	46,192	0.15%	12,156
Allianz NFJ Dividend Value A	9,748,820	9.75%	1.05%	102,363	0.50%	48,744
American Funds Fundamental Investor R4	3,566,500	3.57%	0.66%	23,539	0.35%	12,483
Vanguard Institutional Index	11,308,340	11.31%	0.04%	4,523	0.00%	(
JPMorgan Large Cap Growth A	2,740,680	2.74%	1.10%	30,147	0.50%	13,703
Federated Mid Cap Index Instl. Svc.	2,208,000	2.21%	0.54%	11,923	0.30%	6,624
Lord Abbett Value Opportunities A	2,171,840	2.17%	1.26%	27,365	0.40%	8,687
Victory Integrity Small Cap Value - Y	9,033,580	9.03%	1.25%	112,920	0.25%	22,584
Columbia Small Cap Index A	2,479,540	2.48%	0.45%	11,158	0.35%	8,678
Franklin Small Cap Growth - Adv.	2,549,350	2.55%	0.90%	22,944	0.25%	6,373
Dreyfus International Stock Index	3,289,000	3.29%	0.60%	19,734	0.49%	16,116
American Funds EuroPacific Growth R4	7,877,230	7.88%	0.84%	66,169	0.35%	27,570
Fidelity Emerging Markets	1,661,690	1.66%	1.07%	17,780	0.25%	4,154
Nuveen Real Estate Securities I	2,570,890	2.57%	1.00%	25,709	0.25%	6,427
T. Rowe Price Retirement Target Date Suite	1,967,000	1.97%	0.72%	14,152	0.15%	2,951
Total Plan Assets	\$100,000,000	100%	0.74%	\$743,334	0.32%	\$323,393
Efficiency (Net Difference Between Expense and Revenue	e Share):					0.42%
Total Participants with a Balance	1,000					
Cost Comparison - Recordkeeping Only						
Provider Recordkeeping Fee (0.14% of plan assets)						\$210,000
Revenue Share Available to Offset Fees					<u>-</u>	\$323,393
Total Expenses (Excess Revenue)/Additional Cost						(\$113,393)
Cost Comparisons - Recordkeeping + Investment Expens	e					
Provider Recordkeeping Fee (0.14% of plan assets)						\$210,000
Fund Investment Expense					-	\$743,334
Subtotal Revenue Share Available to Offset Fees						\$953,33 ⁴ (\$323,393
Total Expenses (Recordkeeping + Investment)					-	\$629,940
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					ted cost per participant	\$630

Share Class Analysis - Lowest Expense Investment Lineup

Fund Name	Plan Assets	Percent of Plan Assets	Expense Ratio	Fund Expenses	Revenue Share	Revenue Dollars
Diversified Stable Pooled Fund	\$11,770,440	11.77%	0.49%	\$57,675	0.15%	
PIMCO Real Return Admin.	1,237,710	1.24%	0.45%	5,570	0.03%	371
Dreyfus Bond Market Index	6,635,840	6.64%	0.15%	9,954	0.09%	5,972
PIMCO Total Return Admin.	6,540,000	6.54%	0.46%	30,084	0.03%	1,962
PIMCO High Yield	2,539,750	2.54%	0.55%	13,969	0.03%	762
T. Rowe Price Retirement Balanced	8,103,800	8.10%	0.57%	46,192	0.15%	12,156
Allianz NFJ Dividend Value	9,748,820	9.75%	0.70%	68,242	0.10%	9,749
American Funds Fundamental Investor R4	3,566,500	3.57%	0.31%	11,056	0.00%	C
Vanguard Institutional Index	11,308,340	11.31%	0.04%	4,523	0.00%	C
JPMorgan Large Cap Growth	2,740,680	2.74%	0.68%	18,637	0.00%	0
Federated Mid Cap Index Instl. Svc.	2,208,000	2.21%	0.31%	6,845	0.05%	1,104
Lord Abbett Value Opportunities	2,171,840	2.17%	0.92%	19,981	0.10%	2,172
Victory Integrity Small Cap Value	9,033,580	9.03%	1.07%	96,659	0.00%	C
Columbia Small Cap Index	2,479,540	2.48%	0.25%	6,199	0.10%	2,480
Franklin Small Cap Growth	2,549,350	2.55%	0.72%	18,355	0.00%	0
Dreyfus International Stock Index	3,289,000	3.29%	0.60%	19,734	0.49%	16,116
American Funds EuroPacific Growth	7,877,230	7.88%	0.47%	37,023	0.00%	0
Fidelity Emerging Markets	1,661,690	1.66%	1.07%	17,780	0.25%	4,154
Nuveen Real Estate Securities	2,570,890	2.57%	1.00%	25,709	0.25%	6,427
T. Rowe Price Retirement Target Date Suite	1,967,000	1.97%	0.72%	14,162	0.15%	2,951
Total Plan Assets	\$100,000,000	100%	0.53%	\$528,348	0.08%	\$84,031
Efficiency (Net Difference Between Expense and Revenue	Share):					0.44%
Total Participants with a Balance	1,000					
Cost Comparison - Recordkeeping Only						
Provider Recordkeeping Fee (0.14% of plan assets)						\$210,000
Revenue Share Available to Offset Fees						\$84,031
Total Expenses (Excess Revenue)/Additional Cost						\$125,969
Cost Comparisons - Recordkeeping $+$ Investment Expense						
Provider Recordkeeping Fee (0.14% of plan assets)						\$210,000
Fund Investment Expense Subtotal						\$528,348 \$738,348
Revenue Share Available to Offset Fees						(\$84,031
Total Expenses (Recordkeeping + Investment)					•	\$654,317
,				Wei	ighted % of plan assets	0.65%
					ted cost per participant	\$654

Flat Per Participant Fees vs. Basis Point Fees

Number of Plan Participants with a Balance:

Quoted Annual Flat Per Participant Fee:

Quoted Annual Basis Point Fee:

Current Core Fund Assets:

Average Participant Account Balance:

\$1,000
\$137
\$100,000,000
\$100,000,000

Breakeven Participant Account Balance: \$97,857

A.) This means if a participant has a balance that is **less than** the "Breakeven" - Basis Points provides a lower cost than the Flat Fee alternative.

B.) If a participant has a balance **greater than** the "Breakeven" the Flat Fee alternative provides a lower cost than the Basis Points alternative.

Effect of Flat Dollar Fees on a Participant's Account

Account	Quoted Flat	Participant
Balance	Fee	Cost (%)
\$1,000	\$137	13.70%
\$10,000	\$137	1.37%
\$50,000	\$137	0.27%
\$97,857	\$137	0.14%
\$150,000	\$137	0.09%
\$250,000	\$137	0.05%
\$500,000	\$137	0.03%

716 ppts pay a higher cost using the flat fee method of paying fees

Effect of Basis Points Fees on a Participant's Account

	Account	Quoted BPS	Participant
	Balance	Fee	Cost (\$)
•	\$1,000	0.14%	\$1
	\$10,000	0.14%	\$14
	\$50,000	0.14%	\$70
	\$97,857	0.14%	\$137
	\$150,000	0.14%	\$210
	\$250,000	0.14%	\$350
	\$500,000	0.14%	\$700

284 ppts pay a higher cost using the basis point method of paying fees





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