J.P.Morgan

408(b)(2) Fee Disclosure, Securities Services

This Document contains the most recent information about the services JPMorgan Chase Bank, N.A. ("J.P.Morgan") offers to retirement plans, as well as the compensation J.P.Morgan reasonably expects to receive with regard to those services.

This information is intended to assist you in determining the reasonableness of your plan's contracts or arrangements with J.P.Morgan, pursuant to section 408(b)(2) of the Employee Retirement Income Security Act of 1974 (ERISA). You may also request a paper copy of this disclosure by contacting your J.P.Morgan Client Service Manager.

Document Name: Service Provider Informa		or 6th, Brooklyn, NY 112	245				
Name of Service	Description of Service	Compensation Type	Compensation Source/Payer (Indirect and Related Party only)	Compensation Description	Where Compensation is Disclosed (if service is applicable)	Manner of Receipt of Compensation	Fiduciary Status
	Safekeeping, Administration, and Transactions: safekeeping – identifying on J.P. Morgan's custody systems that assets credited or reflected on a customer's account belong to the customer, or the trust where J.P. Morgan is the trustee, except as otherwise agreed upon. Administration – crediting the customer's account with principal and income proceeds on assets, net of any taxes withheld (principal and income proceeds on assets, net of any taxes withheld (principal and income processing). Obtaining and providing information concerning corporate actions from publicly available sources and subscription services to the customer (corporate action notification). Notifying the customer of any notices received by J.P. Morgan regarding settled securities class action litigation, upon which the customer may take their own action (basic securities litigation notification service). Monitoring information distributed to holders of assets about upcoming shareholder meetings, providing the customer, through third-party service provider Broadridge Securities Processing Solutions, Inc. ("Broadridge"), proxy services including, without limitation, providing the customer with all required communications, voting services, tabulation services, and shareholder validation services (proxy services); Ongoing maintenance of standard accounts including set-up and market entry (custody account administration). Transactions – processing client trade posting and settlement instructions, received either electronically or manually by J.P. Morgan. This includes trade settlement and support for unmatched and failing transactions. Note with regards to Trustee services: When J.P. Morgan acts as Trustee, the trust is the legal owner of the assets.	Direct	N/A	Safekeeping: J.P. Morgan generally charges either a flat fee, a charge per asset position, or a variable fee. Variable safekeeping charges will be calculated by J.P. Morgan at the end of the billing period using asset values on the last day of such billing period derived from data provided by J.P. Morgan's selected pricing sources in accordance with J.P. Morgan's pricing practices. Administration: Fees are applied as a flat fee, or per event (i.e. per vote submitted for proxy services, per principal or income amount credited for principal and income processing). Transactions: J.P. Morgan will charge either a flat fee or a variable fee. If variable, fees are applied to all asset transactions (including receives and delivers, both vs payment and free of payment), effected during the billing period. It is assumed that J.P. Morgan receives authorized instructions in an electronic format that enables straight-through processing when applicable. Trade instructions that require manual input or repair will incur additional surcharges. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule		J.P. Morgan is a fiduciary under ERISA to the extent if any, that J.P. Morgan's express responsibilities under the applicable agreement constitute it as fiduciary under ERISA.
Basic Custody & Trust Services		Indirect	Broadridge Securities Processing Solutions, Inc.	J.P. Morgan has entered into a Master Service Provider Agreement with Broadridge pursuant to which, among other things, Broadridge provides proxy services to J.P. Morgan in exchange for service fees (the "Service Fees"). Broadridge, acting as a billing and collection agent on J.P. Morgan's behalf, also invoices the underlying issuers of securities for fees in respect of such proxy services (the "Reimbursement Fees"), up to the maximum amount permitted to be charged for proxy services pursuant to the rules of the NYSE or other applicable exchange organizations or regulatory authorities. In the event that the aggregate amount of the Reimbursement Fees collected by Broadridge from issuers is greater than the amount of the Service Fees, Broadridge remits the balance to J.P. Morgan annually. Conversely, in the event that the aggregate amount of the Reimbursement Fees collected by Broadridge from issuers is less than the amount of the Service Fees, J.P. Morgan remits the balance to Broadridge annually.	N/A	If applicable, check payable to J.P. Morgan from Broadridge.	No
		Related Party	JPMorgan Chase Bank, N.A.	From the variable safekeeping and transaction charges described above that J.P. Morgan charges directly, J.P. Morgan may pay some or all of those fees to its local subcustodians with respect to assets held outside the U.S. by such local subcustodian. J.P. Morgan may also pay from its own assets system access and other administrative fees to such local subcustodians.	N/A	Direct payment from J.P. Morgan to local subcustodian.	N/A

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Settled Securities Litigation Service	This service supports the preparation and submission of claims with respect to settled securities litigations. J.P. Morgan, in partnership with its' vendor, identifies settled securities litigations in applicable markets, determines eligibility, and files on behalf of subscribed clients. The vendor tracks the status of the filings and communicates with claims administrators as needed. Cash proceeds are directed by the claims administrators to J.P. Morgan for further credit to client's accounts. This is a subscription-based service, governed by specific language in the client agreement.			J.P. Morgan will charge either a flat fee or a variable fee. If variable, J.P. Morgan will charge a transaction fee per securities litigation filing, per individual account. Charges will be invoiced during the month in which the filing is made. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No
Early Termination	Provide the ability for the client to terminate their Trust or Custody Agreement prior to the initial term, upon advanced written notice and upon payment of a termination fee. Please refer to your Trust or Custody Agreement for details on the specific advanced notice period		N/A	J.P. Morgan may charge a termination fee should the customer choose to terminate their Trust or Custody Agreement prior to the initial term of the contract. Please refer to your Trust or Custody Agreement, current fee schedule, and any amendments for the specific fee arrangement agreed upon.	Trust or Custody Agreement, Fee Schedule or any amendments for the specific fee arrangement.		N/A

Name of Service	Description of Service	Compensation Type	Compensation Source/Payer (Indirect and Related Party only)	Compensation Description	Where Compensation is Disclosed (if service is applicable)	Manner of Receipt of Compensation	Fiduciary Status
	Mutual Fund Trade Processing - Provide the client with the ability to place Mutual Fund trades for a wide array of fund families via an online web application. Instructions can alternately be taken from the client via an automated file, SWIFT or if necessary via fax.	Direct	N/A	Safekeeping: J.P. Morgan generally charges either a flat fee, or a variable fee. Variable safekeeping charges will be calculated by J.P. Morgan at the end of the billing period using asset values on the last day of such billing period derived from data provided by J.P. Morgan's selected pricing sources in accordance with J.P. Morgan's pricing practices. Transactions: J.P. Morgan will charge either a flat fee or a variable fee. If variable, fees are applied to all asset transactions (including receives and delivers, both vs payment and free of payment), effected during the billing period. It is assumed that J.P. Morgan receives authorized instructions in an electronic format that enables straight-through processing when applicable. Trade instructions that require manual input or repair will incur additional surcharges. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No
Fund Order Routing & Settlement Service		Indirect		Fidelity Clearing & Custody Solutions ("FCCS"), a subcontractor of J.P. Morgan, receives 12b-1 and/or shareholder servicing and/or sub-transfer agent and/or per participant fees from the various funds available on its platform in consideration for performing various administrative and distribution services with respect to such funds pursuant to agreements between FCCS and each fund. Pursuant to the agreement between FCCS and J.P. Morgan all such fees received by FCCS are split, with J.P. Morgan receiving a portion of the fees.	See summary of expenses and fees in the Prospectus and/or Statement of Additional Information (SAI) related to 12b-1 and/or shareholder servicing and/or sub-transfer agent and/or participant fees collected by SIBI.	Received from mutual funds and/or collective funds.	
(FORSS)		Direct	Various Mutual Funds and Collective Funds.		Form 5500 Schedule C Service Provider Indirect Compensation Disclosure - Investor Services (as of most recent calendar year end for which J.P. Morgan served as a service provider to the plan).	Direct debit from FCCS to J.P. Morgan	
	Alternative Fund Trade Processing - completing subscription documents and processing related trades with the underlying hedge fund's transfer agent within the client portfolio.	Direct	Fidelity Clearing & Custody Solutions (*FCCS)	Safekeeping: J.P. Morgan generally charges either a flat fee, or a variable fee. Variable safekeeping charges will be calculated by J.P. Morgan at the end of the billing period using asset values on the last day of such billing period terived from data provided by J.P. Morgan's selected pricing sources in accordance with J.P. Morgan's pricing practices. Transactions: J.P. Morgan will charge either a flat fee or a variable fee. If variable, fees are applied to all asset transactions (including receives and delivers, both vs payment and free of payment), effected during the billing period. It is assumed that J.P. Morgan receives authorized instructions in an electronic format that enables straight-through processing when applicable. Trade instructions that require manual input or repair will incur additional surcharges. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	
Alternative Fund Services	Provide the client with accounting and investor relations services including, but not limited to, trade processing, reconciliations, valuations, NAV calculation, allocations, AML/KYC, subscription and redemption processing and investor reporting.	Direct		J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are calculated as a basis point fee on the net asset value of the fund. If applicable, a minimum fee and an annual base fee may also apply. Please refer to your current fee schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your fee schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No

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			(a.reet and related Farty offly)		applicable)	Compensation	
Collateral Services: Tri-	As part of a repurchase agreement or securities lending transaction,	Indirect	Collateral Provider (repurchase	Where J.P. Morgan provides this service to a collateral provider that has engaged in a	Fee Schedule	Invoice to collateral provider per mutual	No
party Agent Services for	collateral providers (either repurchase agreement sellers or securities lending transaction borrowers) post collateral. The collateral may be		agreement Seller; securities lending transaction Borrower)	repurchase agreement or securities lending transaction with the Plan, J.P. Morgan charges the collateral providers for this tri-party service. The standard fee range across		agreement.	
Repurchase Agreements	posted in a tri-party arrangement where a tri-party collateral agent		transaction Borrower)	major markets is as follows: (i) 1-4.5 basis points ("bps") per annum on the securities			
and Securities Lending	provides services such as collateral eligibility testing, margin processing,			collateral posted; and (ii) settlement fee of			
Transactions engaged in							
by the Plan	collateral allocation, safekeeping and reporting.			\$5-10 per transaction, paid when securities are delivered into or out of collateral provider's longbox account (excluding allocations). The fees reflected above are subject			
				to a minimum fee amount and/or account maintenance fees as negotiated with the			
				collateral provider.			
				Collateral provider.			
Derivatives Collateral	Provide collateral management services (as custodial collateral agent) to	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. There is also a \$0-\$25k one-	Fee Schedule	Direct debit or payment on invoice to	No
Management	clients that undertake cleared and non-cleared derivatives transactions	Direct	l v	time onboarding fee. Please refer to your current Fee Schedule and any amendments for	i de deriodule	client.	140
	or similar trading activity requiring collateral margining activities (e.g.			more information on applicable services and for specific rates and charges. You may			
	bilateral repurchase agreements, MSFTA). This includes the provision of			request another copy of your Fee Schedule by contacting your J.P. Morgan Client			
	the following services: account agreement management, margin call			Service Manager.			
	calculation and management, collateral eligibility testing, collateral			•			
	safekeeping, collateral substitution, trade reconciliation, dispute						
	resolution and reporting.						
		B1 - // 1 - // 1			5 0 1 11		
Tri-Party or Bilateral	Control accounts provide a means by which a Pledgor can post collateral			The Pledgor of collateral or the Secured Party that use J.P. Morgan to provide this	Fee Schedule	Direct debit or payment on invoice to	No
Custodial Control	consisting of cash and/or securities to a Secured Party while maintaining title over such collateral until an event of default occurs. Collateral is	Secured Party pays	terms of Fee Schedule).	service have negotiated the following fees: (i) a fee of 1.0-3.5 basis points ("bps") per annum on average across various markets on the collateral securities held, (ii) a fee of 0-		Pledgor or Secured Party per mutual	
Accounts		compensation pursuant to		3.5 basis points ("bps") per annum on average across various markets on cash held, (iii)		agreement.	
	benefit of the Secured Party. In accordance with the legal agreement,	the terms of the Fee		a movement fee/settlement fee of \$0-\$25 per transaction across most major markets,			
	the Secured Party exercises control over the account and instructs the	Schedule).		paid when cash or securities are delivered into or out of seller's account, (iv) an annual			
	Custodian in regards to the acceptance, return, and disposition of the	ocricadio).		fee per account ranging between \$0 - \$5,000, and if applicable (v) a safekeeping fee of 0-			
	collateral.			3.0 bps on average across various markets on the securities held long within the			
				Pledgor's account, (vi) onboarding fees \$0- \$25k, (vii) an annual fee per cash DDA of \$0-			
				\$1,600. The fees reflected above are typically subject to a minimum fee amount as			
				negotiated with the Pledgor or Secured Party.			
Double Pro Assessment on	D. H. Office of the state of th	D' i	NI/A	I B. Mariana Markarana Mariana	Free Orbital In	Provide the Providence of the Control	NI:
Portfolio Accounting	Provide portfolio accounting and reporting services for subscribed	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are	Fee Schedule		No
	clients			charged per account. Please refer to your current Fee Schedule and any		per mutual agreement.	
				amendments for more information on applicable services and for specific rates			
				and charges. You may request another copy of your Fee Schedule by contacting			
				your J.P. Morgan Client Service Manager.			
Plan Accounting	Allocation of investment activity and ownership among	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are	Fee Schedule	Direct debit or payment on invoice	No
rian Accounting	participating plans or legal entities with an interest in a Trust or	Direct	l'*^	charged per plan and/or investment pool/option. Please refer to your current Fee	i de octiedale	per mutual agreement.	INO
	participating plans or legal entities with an interest in a Trust or collective investment structure.	1	l	charged per pian and/or investment pool/option. Please refer to your current Fee Schedule and any amendments for more information on applicable services and		per mutuar agreement.	
	concouve investment structure.	1	l				
		1	l	for specific rates and charges. You may request another copy of your Fee			
		1	l	Schedule by contacting your J.P. Morgan Client Service Manager.			
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			l				
Fund Accounting	Calculate daily net asset value and provide monthly portfolio	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are	Fee Schedule	Direct debit or payment on	No
. and Accounting	accounts.	500		charged per account. Please refer to your current Fee Schedule and any		invoice, per mutual agreement.	
	including asset valuation, transaction and holding reports, income			amendments for more information on applicable services and for specific rates		o.co, por mataur agreement.	
	and expense and trial balances for subscribed clients.			and charges. You may request another copy of your Fee Schedule by contacting			
	and expense and that balances for subscribed diefits.			your J.P. Morgan Client Service Manager.			
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Name of Service	Description of Service	Compensation Type	Compensation Source/Payer (Indirect and Related Party only)	Compensation Description	Where Compensation is Disclosed (if service is applicable)	Manner of Receipt of Compensation	Fiduciary Status
Transfer Agency	Process participant subscriptions and redemptions. Provide daily and monthly reporting of shareholder activity and positions. Process money movements to and from the funds' custody accounts on behalf of participants. Maintain register of all participant accounts.	Direct		J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are charged Per Unit Holder. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No
Compliance Reporting Services	Provide compliance reporting based on client-defined regulatory rule sets and investment management rules for trust and custody clients. Compliance reports are available to clients via J.P. Morgan Markets.	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. Variable fees vary based on frequency of reporting and type of compliance reporting service requested. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No
Portfolio Insight & ESG Analytics	Provision of an analytical dashboard together with associated reporting to provide exposure reporting across public and private assets for a number of investment exposure dimensions and ESG analytical dashboard to assist in understanding ESG ratings, carbon metrics and controversial business involvement activities.	Direct		J.P. Morgan will charge either a flat fee or a variable fee. Variable fees vary based on frequency of reporting and number of accounts requested. There can also be ESG vendor specific costs which will be payable by the client. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No
Performance Analytics	Provide performance measurement, contribution and attribution analysis and ex-post risk statistics for trust and custody clients. Performance Analytics reporting is available to clients via J.P. Morgan Markets and client specific reports where agreed	Direct		J.P. Morgan will charge either a flat fee or a variable fee. Variable fees vary based on frequency of reporting and type of investment analytics reporting service requested. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No
Risk Analytics Reporting	Provide comprehensive managed risk analytics reporting solutions on ex-ante market risk analytics, liquidity risk, regulatory reporting and factor reporting for trust and custody clients. Standard or bespoke risk reports are delivered to clients via SFTP.	Direct		J.P. Morgan will charge either a flat fee or a variable fee. Variable fees vary based on frequency of reporting and type of investment analytics reporting service requested. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No

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			(Indirect and Related Party only)		(if service is applicable)	Compensation	
Benefit Payments	Recurring and lump sum benefit payment processing and applicable tax reporting services.	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are transaction based (per check, EFT, tax form or report). Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No
		Indirect	N/A	Cash Balance Float Revenue: See description above for Cash Safekeeping.	Form 5500 Schedule C Service Provider Indirect Compensation Disclosure Investor Services (as of most recent calendar year end for which J.P. Morgan served as a service provider to the plan).		
Private Equity and Real Estate Services - Portfolio Administration	Processing Services: transaction cash support for alternative investment capital calls and distributions, monthly or daily roll-forward adjustment of valuations. Electronic Document Management: centralized community of documents via web-based portal. Reporting Services - Fund-Level: portfolio performance reporting (IRR and investment multiple) Reporting Services - Portfolio-Company Level: underlying Portfolio investment drill-down "transparency" reporting. Universe Analytics: access to the Burgiss data universe for benchmark and cash flow forecasting tools, based on non-client specific data. CFO Tool: enhanced accounting support for transaction processing (JPM Initiation).	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee, Variable fees are based on volumes of alternative investments in the client portfolio, and the level of alternative asset processing and reporting requested. Variable fees can include base fee and per investment fees or a flat fee not in connection with other services provided by Securities Services. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No
OTC Derivatives Services	Over the Counter Derivatives ("OTC") transaction capture and position management, OTC reconciliations to external parties, providing OTC valuations, provision of OTC data reports.	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee. Variable fees are generally both transaction based (i.e. as and when an event occurs) and position based (i.e., how long we maintain the OTC asset representation). Please refer to your current fee schedule and any amendments for more information on applicable services and for specific rate charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No

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	J.P. Morgan acts as an agent lender that facilitates the lending of client ("lender") securities to borrowers against either cash or non-cash collateral based upon lender preferences. If cash collateral is received, J.P. Morgan reinvests such cash in accordance with client guidelines.	Indirect		Securities Lending Compensation has three components: Non-Cash Collateral Loans: when collateral posted by borrowers is in the form of non- cash assets, the borrower pays J.P. Morgan an mutually agreed fee. This fee is split between J.P. Morgan and the lender based upon the contractually agreed split as specified within the Securities Lending Agreement. Cash Collateral Loans: when collateral posted by borrowers is in the form of cash ("cash loans"), J.P. Morgan invests the cash received according to lender defined investment guidelines and returns the applicable rebate to the borrower. Income remaining (post the rebate paid to the borrower) is split between J.P. Morgan and the lender based upon the contractually agreed split, as specified within the Securities Lending Agreement. Cash Management Fee: In addition, clients may negotiate an investment management fee into their contract and this fee is retained by J.P. Morgan.	Securities Lending Agreement		For securities lending product users, J.P. Morgan acts in a fiduciary capacity for all cash re-investment related activities. In addition, J.P. Morgan also acts in a fiduciary capacity when it exercises discretion in the offering of securities loans on behalf of and for the benefit of lenders.
					most recent calendar year end for which J.P. Morgan served as a service provider to the plan).	Net interest income credit by J.P. Morgan's Corporate Treasury Group.	
Securities Lending Compensation and Pay to Hold Compensation				Fees received by other J.P. Morgan businesses: Settlement Fees: In addition to the tri-party fees discussed above, and regardless of whether the borrower posts cash or securities as collateral, borrowers that custody their securities at J.P. Morgan pay regular "receive and deliver" transaction settlement fees (\$1 - \$25, depending on liquidity and size of market) when securities are delivered to their account in connection with a borrowing or a return of a borrowing, regardless of whether they are borrowing from J.P. Morgan's securities lending program or any other securities lending program. The decision to borrow is made entirely by the applicable borrowers. These fees are for custody services provided to the borrowers and are unrelated to the securities lending program. Accordingly, the revenue split of securities lending agreement or securities lending program son tapply to these fees. Your securities lending agreement or securities lending reports will provide you with the names of the borrowers to your plan. If you would like additional information, please contact your relationship manager. Plans may limit borrowers for any reason, including whether a borrower uses the bank for government securities custody and tri-party collateral agent services.	Form 5500 Schedule C Service Provider Indirect Compensation Disclosure – Investor Services (as of most recent calendar year end for which J.P. Morgan served as a service provider to the plan).	Fee revenue; formula varies based upon dealer contract with J.P. Morgan.	
			N/A	Equil.end is a securities lending platform pursuant to which J.P. Morgan had an ownership interest. As of August 31st, 2024, J.P. Morgan no longer has an ownership interest in Equil.end.	Securities Lending Agreement and EquiLend Description and Consent to J.P. Morgan's Participation on Lender's Behalf" Exhibit to Securities Lending Agreement.	N/A	
	J.P. Morgan as an agent enables Borrowers to 'hold' securities of interest to them in exchange for a fee. The hold gives the Borrower the first right of refusal to borrow the stock, however, it is NOT a guarantee of a subsequent Loan. The booked PTH remains in the lender's custody and is not delivered to the Borrower during the Hold period. As the PTH does not constitute a guarantee of a subsequent loan there is no impact to the client's right to sell during the Pay to Hold period.	Indirect	N/A	PTH fees will be included on existing borrower billing invoices with additional details regarding PTH fees in order to provide necessary transparency.	PTH Addendum and Securities Lending Agreement		For securities lending product users, J.P. Morgan acts in a fiduciary capacity for all cash re-investment related activities. In addition, J.P. Morgan also acts in a fiduciary capacity when it exercises discretion in the offering of securities loans on behalf of and for the benefit of lenders

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Cash Management Services for Unitized Company Stock Fund	Maintain cash equivalent, i.e., money market fund, and employer securities within parameters set by named fiduciary (generally, the Committee) by buying or selling employer securities from broker designated by named fiduciary or cash equivalents.	Direct	N/A	J.P. Morgan will charge either a flat fee or a variable fee, Variable fees will be agreed upon with Client. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No
	European Court of Justice (ECJ) Tax Services: Provision of income reports and vouchers for a client to file ECJ reclaims. Income Voucher Services: Provision of income vouchers in	Direct	N/A	Fee is per line or item. Fee is per line or item.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No
	support of tax reclaims being filed by third party providers. Passive Tax Reclaim Services			Fee is per reclaim.			
	Ad Hoc Tax Reclaims: The filing of reclaims not covered under a custody tax service.			Fee is per ad hoc reclaim filing.			
Supplemental Tax Services	Unibail-Rodamco-Westfield CHESS Depository Interest Reclaim Service: Provision of a reclaim service on these income events.			Fee is per reclaim entitlement per filing.			
	Long Form ADR Reclaim Service: This service supports the preparation and submission of reclaims with respect to taxes withheld on dividends paid on American Depository Receipts. J.P. Morgan, in partnership with its ADR tax agent, files on behalf of subscribed clients, where applicable. The ADR tax agent tracks the status of the filings and communicates with foreign authorities as needed. This is a subscription-based service.	Direct	N/A	Fee is per reclaim.	Fee Schedule	Direct debit or payment on invoice per mutual agreement.	No
	J.P. Morgan CARA is a proprietary service that allocates daily cash and periodically rebalances complex fund of fund structures, including target date funds and other managed allocation fund structures. CARA allocates daily cash flows based on client directed parameters, and periodically rebalances the underlying funds in order to return their allocations to the prescribed targets. CARA is fully automated, and integrated with J.P. Morgan's custody and accounting systems.	Direct		J.P. Morgan will charge either a flat fee or a variable fee, Variable fees are based on number of top level "funds of funds" and the underlying funds and/or basis points on the assets administered by the services. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No

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			(Indirect and Related Party only)		(if service is applicable)	Compensation	,
Money Market Mutual Fund Automated Sweep Investment – J.P.	Daily investment in client-designated J.P. Morgan money market mutual funds via the Intra-Day Sweep Service.		Inc. (affiliate)	Pursuant to agreements with the relevant Fund or the Fund Manager, as applicable, J.P. Morgan may receive up to the full amount of the shareholder servicing fees listed in the relevant Fund's Prospectus and Statement of	Prospectus; and Statement of Additional Information; Form 5500 Schedule C Service Provider Indirect	Monthly payment by Fund and Fund Manager.	No
Morgan Funds				Additional Information as percentage of the average daily assets of the relevant Fund's shares held in J.P. Morgan customer accounts. The annual rate of total fees received by J.P. Morgan, including the revenue sharing fees described below, is capped at the relevant Fund's total annual expense ratio less 0.10% on all share classes, except the Capital and Institutional share classes. For the Capital share class, the rate is capped at the relevant Fund's total annual expense ratio less 0.08%. For the Institutional share class, the rate is capped at the relevant Fund's total annual expense ratio less 0.11%. The actual amount received by J.P. Morgan may be reduced by fee waivers as instituted by the relevant Fund or Fund Manager from time to time.	Compensation Disclosure – Securities Services (as of the most recent calendar year-end for which J.P. Morgan served as a service provider to the Plan); and "Sweep Service into J.P. Morgan Money Market Mutual Funds" disclosure statement in the Authorization to Sweep Cash into Money Market Mutual Funds.		
			Inc. (affiliate)	Pursuant to agreements with the relevant Fund or the Fund Manager, as applicable, J.P. Morgan may receive, as revenue sharing fees, up to 0.05% of the average daily assets of the relevant Fund's shares held in J.P. Morgan customer accounts. The annual rate of total fees received by J.P. Morgan, including the shareholder servicing fees described above, is capped at the relevant Fund's total annual expense ratio less 0.10% on all share classes, except the Capital and Institutional share classes. For the Capital share class, the rate is capped at the relevant Fund's total annual expense ratio less 0.08%. For the Institutional share class, the rate is capped at the relevant Fund's total annual expense ratio less 0.11%. The actual amount received by J.P. Morgan may be reduced by fee waivers as instituted by the relevant Fund or Fund Manager from time to time.		Monthly payment by Fund and Fund Manager.	No
	Daily investment in client-designated J.P.Morgan money market mutual funds, third party money market funds, client short-term investment fund, or to repurchase agreements through the intraday sweep service, along with other administrative services that support this function.	Direct		J.P. Morgan will apply a fixed, monthly fee for each active account on the sweep platform, for more details on the applicable services and specific rates and charges, please refer to your current Fee Schedule and any amendments. You can request a copy of your Fee Schedule by reaching out to your J.P. Morgan Client Service Manager.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No

Name of Service	Description of Service	Compensation Type	Compensation Source/Payer (Indirect and Related Party only)	Compensation Description	Where Compensation is Disclosed (if service is applicable)	Manner of Receipt of Compensation	Fiduciary Status
	Daily investment in client-designated money market mutual funds of third party fund providers via the Intra-Day Sweep Service.	Indirect		Information J.P. Morgan may also receive revenue sharing fees. The annual rate of total fees received by J.P. Morgan, as a percentage of the average daily assets of the relevant Fund's shares held in J.P. Morgan customer accounts, is capped at 0.10%. The actual amount received by J.P. Morgan may be reduced by fee waivers as instituted by the relevant Fund or Fund Manager from time to time.	Prospectus and Statement of Additional Information; Form 5500 Schedule C Service Provider Indirect Compensation Disclosure – Securities Services (as of the most recent calendar year-end for which J.P. Morgan served as a service provider to the Plan); and "Sweep Service into Third Party Money Market Mutual Funds" disclosure statement in the Authorization to Sweep Cash into Money Market Mutual Funds.	Monthly payment by Fund and Fund Manager. der into e Direct debit or payment on invoice, per mutual agreement. Net interest income credit.	No
	Daily investment in client-designated J.P.Morgan money market mutual funds, third party money market funds, client short-term investment fund, or to repurchase agreements through the intraday sweep service, along with other administrative services that support this function.	Direct		J.P. Morgan will apply a fixed, monthly fee for each active account on the sweep platform, for more details on the applicable services and specific rates and charges, please referto your current Fee Schedule and any amendments. You can request a copy of your Fee Schedule by reaching out to your J.P. Morgan Client Service Manager.	Fee Schedule		No
Revenue on Uninvested Cash)	Provide safekeeping for funds that may be held: (i) as un-invested cash (i.e. cash that is received after cut-off time for designated sweep vehicle or for which no sweep vehicle has been designated); (ii) with respect to failed securities transactions; or (iii) in demand deposit or other non-interest bearing accounts established for the payment of disbursements or benefits or that are otherwise maintained for similar purposes in administering the account. The float period for: (i) disbursements commences one to five business days after a check for the payment of such benefits or disbursements is mailed and ends on the date the check is presented for encashment; (ii) failed securities transactions commences on the contractual settlement date and ends on the date the transaction is settled or cancelled at the direction of the Investment Manager (or the Committee in the case of a Company-Directed Account, as applicable); and (iii) uninvested cash commences when such cash is received and ends on the date that such cash is invested pursuant to proper instructions.	Indirect		use of cash held on deposit. There is no specific rate at which such float accrues. J.P. Morgan employs such funds in a variety of financial instruments including, but not limited to, loans to J.P. Morgan's customers and investment securities. Any remaining funds are held in J.P. Morgan's account with the	Form 5500 Schedule C Service Provider Indirect Compensation Disclosure – Investor Services (as of most recent calendar year end for which J.P. Morgan served as a service provider to the plan).	Net interest income credit.	No

Name of Service	Description of Service	Compensation Type	Compensation Source/Payer (Indirect and Related Party only)	Compensation Description	Where Compensation is Disclosed (if service is applicable)	Manner of Receipt of Compensation	Fiduciary Status
			(mancet and rotated rarry only)		(II service is applicable)	Compensation	
Earnings Credit Rate (ECR)	Under the ECR program, eligible accounts holding un-invested cash will generate a credit (Earnings Credit) that can be used to reduce the amount of direct service fees the customer is required to pay J.P. Morgan. The amount of credit is based on a rate, the ECR, set periodically by J.P. Morgan after considering a range of factors, including, but not limited to: (i) the market rate environment. (ii) deposit insurance fees. (iii) relevant competitor pricing; and (iv) J.P. Morgan's demand for funds. On days during which the relevant account(s) end the day in a positive cash balance, J.P. Morgan will calculate the Earnings Credit using the following formula: closing cash balance on that business day x the ECR rate/ Number of days in the year. J.P. Morgan will apply the Earnings Credit, if any, towards the customer's custody fees. Depending on the account analysis platform, Earnings Credits may expire at the end of the billing cycle or at the end of a calendar year, unless otherwise explicitly and mutually agreed by the customer and J.P. Morgan. For more information see the applicable agreements and disclosures you received prior to electing ECR (and any amendments or notices you may receive thereafter). You may request a more detailed description of ECR, including current rates, from your J.P. Morgan Client Service Manager at any time.	Indirect	JPMorgan Chase Bank, N.A.	J.P. Morgan earns revenue by retaining the difference, if any, between the float earned on cash balances and the Earnings Credit J.P. Morgan applies toward reducing customer fees. For additional information on Float, please see the Cash Safekeeping description above.	have received thereafter). To view rates and earnings credits applicable to your account(s) at any time, navigate to the "Earnings Credits – Premium Assessment Fees – Overdraft Charges Statement" within the Views Portfolio Reporting (VPR) tool in J.P. Morgan Markets (www.jpmm.com). Or, contact your J.P. Morgan Client Service Manager.	Net interest income credit.	No
Interest Bearing Account	The Interest Bearing Account provides participating clients with the ability to earn interest based on the available cash balances that are held in their applicable account(s). The rate of interest is set periodically by J.P. Morgan after considering a range of factors, including, but not limited to: (i) the market rate environment; (ii) deposit insurance fees, (iii) relevant competitor pricing; and (iv) J.P. Morgan's demand for funds. On days during which the interest bearing account(s) end the day in a positive cash balance, J.P. Morgan will calculate interest using the following formula: Available cash closing balance of that business day x the interest rate/ number of days in the year.	Indirect	JPMorgan Chase Bank, N.A.	J.P. Morgan eams revenue by retaining the difference, if any, between the float earned on cash balances and the rate paid on deposits. For additional information on Float, please see the Cash Safekeeping description above.	Interest Bearing Account Disclosure received prior to electing Interest Bearing Accounts (and any amendments or notices you may have received thereafter). To view rates and interest applicable to your account(s) at any time, navigate to the "Earnings Credits – Premium Assessment Fees – Overdraft Charges Statement" within the Views Portfolio Reporting (VPR) tool in J.P. Morgan Markets (www.jpmm.com). Or, contact your J.P. Morgan Client Service Manager.	Net interest income credit.	No
Data Management	Integrates and normalizes data across a variety of sources to give clients and their partners access to consistent data through multiple distribution channels	Direct	N/A	J.P. Morgan will charge either flat fees or variable fees. Variable fees vary based on the type and volume of services requested. Please refer to your current Fee Schedule and any amendments for more information on applicable services and for specific rates and charges. You may request another copy of your Fee Schedule by contacting your J.P. Morgan Client Service Manager	Fee Schedule	Direct debit or payment on invoice per mutual agreement	No

Name of Service	Description of Service	Compensation Type	Compensation Source/Payer	Compensation Description	Where Compensation is Disclosed	Manner of Receipt of	Fiduciary Status
			(Indirect and Related Party only)		(if service is applicable)	Compensation	
Hybrid Product (ECR plus Interest Bearing Account)	Combination product consisting of the Earnings Credit Rate (ECR) service and the Interest Bearing Account service. The client sets a "peg" amount and ECR is applied up to the peg balance; cash balances above the peg amount earn hard dollar interest. The ECR provides soft dollar credit for the client to offset servicing fees on the client's invoice. For additional information on ECR and Interest Bearing Accounts please see the applicable service descriptions above.	Indirect	JPMorgan Chase Bank, N.A.	J.P. Morgan earns revenue by retaining the difference, if any, between: (i) the float earned on cash balances and (ii)(a) the combined Earnings Credit J.P. Morgan applies toward reducing oustomer fees; or (b) the rate paid on deposits. For additional information on Float, please see the Cash Safekeeping description above.	Earnings Credits Rate and Interest Bearing Account Disclosure received prior to electing Hybrid Product (and any amendments or notices you may have received thereafter). To view rates, interest and earnings credits applicable to your account(s) at any time, navigate to the "Earnings Credits – Premium Assessment Fees – Overdraft Charges Statement" within the Views Portfolio Reporting (VPR) tool in J.P. Morgan Markets (www.jpmm.com). Or, contact your J.P. Morgan Client Service Manager.	Net interest income credit.	No
Overdraft (Overdraft Fees)	The advance, by J.P. Morgan, of an amount equal to the amount of any overdraft in a customer's account if a debit to any currency in the customer's account results in a debit balance. If J.P. Morgan elects to make such an advance, it will be deemed a loan to the customer, payable on demand, bearing interest at the applicable rate charged by J.P. Morgan. Back-value dated transactions may result in Overdraft fees if the account debited did not have a sufficient closing balance on the specified value date or on each subsequent day. Fees for each day the account is overdrawn will be billed at the agreed-upon Overdraft rate.	Direct		For U.S. based accounts, U.S. dollar overdrafts are currently charged at the Federal Funds Effective rate plus 2%. For non-U.S. based accounts there are 3 categories of overdraft charges. For specifically identified currencies in respect of which the overdraft rate is linked to an external benchmark, the overdraft rate is the external benchmark plus a fixed basis point amount. For specifically identified frequently traded currencies in respect of which an external benchmark is not used by J.P. Morgan, the overdraft rate is a flat number of basis points. For all other currencies, the overdraft rate is a flat number of basis points, subject to change depending on the rate offered by the local sub custodian bank that J.P. Morgan engages in such market. For a limited number of currencies that are not treasury managed or limited movement due to regulation, the overdraft rate is 0 basis points. A chart specifically identifying the rate charged for each currency is included in the current relevant compensation disclosure document.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No

Additional Fees and Compensation							
me of Service	Description of Service	Compensation Type	Compensation Source/Payer (Indirect and Related Party only)	Compensation Description	Where Compensation is Disclosed (if service is applicable)	Manner of Receipt of Compensation	Fiduciary Status
egative interest rates n uninvested cash	From time to time, cash deposits in certain currencies may be subject to negative interest rates, in which case J.P.Morgan may derive revenue on the interest charged. Negative rates are generally applicable to currencies and markets where central bank reference rates and/or prevailing overnight money markets rates are negative. Unless specific rate terms are disclosed in fee schedules or other agreements, J.P.Morgan sets clients' negative interest rates considering a number of factors, including, overnight target rates, local market access, prevailing market conditions and the liquidity of the currency.	Direct	N/A	To view rates and interest applicable to your account(s) at any time, navigate to the report within the Views Portfolio Reporting (VPR) tool in J.P.Morgan Markets (www.J.P.Morgan Client Service Manager.		Net interest income credit.	No
er-Item and Pass nrough Fees	J.P. Morgan may provide certain services on a per-item basis (for example, postage fees, courier fees, wire fees), and/or pass through certain fees and out of pocket expenses, for example, (Fedwire securities holdover suspense use of funds pass through fee, third-party fees, depository fees, administrative fees, etc.).	Direct		J.P. Morgan may charge per-item fees for such services and/or pass through such fees. The per-item fees charged by J.P. Morgan may include compensation to J.P. Morgan for such services as well as amounts paid by J.P. Morgan to third party service providers.	Fee Schedule	Direct debit or payment on invoice, per mutual agreement.	No
epository Charges	As a Custodian, J.P. Morgan has entered into a commercial arrangement with its U.S. Depository, the Depository Trust Corporation, to effect settlement and servicing of securities on behalf of ERISA clients.	Indirect	N/A	There are standard charges associated with these settlements and services. In certain instances, rebates, refunds, or other credits may be applied to standard charges incurred throughout the invoicing period, typically monthly. These adjustments are treated as a contra expense, meaning it is a credit to the expenses charged by the depository. Net charges from the depository are a required cost to operate in the market and are a component of the total expenses recorded by the Custodian. Fees charged to ERISA clients take into account the net expenses charged by the depository.	N/A	Net expense credit	No

The ERISA Section 408(b)(2) compensation disclosure provided in the table above, supersedes and replaces any Section 408(b)(2) disclosures previously provided to the Plan by J.P. Morgan. For a more complete description of the services provided by J.P. Morgan please consult the applicable legal agreement.

der section 408(b)(2) of ERISA, JPMS, as a covered service provider, is required to disclose any changes to the service and compensation information provided in this document. The purpose of this Appendix B is to provide you with a summary of the recent applicable changes that were made to this document. July 21st, 2021 Portfolio Insight Added ESG analytics to Portfolio insight / Description update Minor edits in description of service for both money markets Money Market Mutual Fund Automated Sweep Investment – J.P. Morgan Funds Money Market Mutual Fund Automated Supplemental tax services added three new description of services / Minor changes in compensation description Sweep Investment - Third Party Funds Supplemental Tax Services April 29th, 2021 Cash and Liquidity Services - Customized Short Term Investment Fund - STIF Edits to Compensation Description November 12th, 2020 Fund Order Routing & Settlement Service (FORSS) Edits to Compensation Description / Where Compensation is Disclosed / Manner of Receipt of Compensation March 1st. 2020 Money Market Mutual Fund Automated Sweep Investment - J.P. Morgan Funds Minor edits to Compensation Description March 1st, 2020 Cash and Liquidity Services - Customized Short Term Investment Fund - STIF Minor edits to Fiduciary Status October 1st, 2019 Per-Item Fees Per-Item Fees added to the "Additional Fees" the section of disclosure October 1st 2019 Tri-Party Custodial Arrangements in connection with Repurchase Agreements Minor edits to Compensation Description No changes to service offering Tri-Party Custodial Arrangements in connection with Securities Lending Transactions Derivatives Collateral Management Tri-Party or Bilateral Custodial Control Accounts Securities Lending Compensation October 1st, 2019 Earnings Credit Rate (ECR) Interest Bearing Account Minor edits to Where Compensation is Disclosed No changes to service offering Hybrid Product (ECR plus Interest Bearing Account) June 26th, 2019 Portfolio Accounting Product name changed from Pension Accounting. Minor edits to Description of Service. No changes to service offering June 26th, 2019 Plan Accounting Minor edits to Description of Service. No changes to service offering Benefit Payments Fund Accounting June 26th, 2019 Money Market Mutual Fund (MMMF)Automated Sweep Investment - Third Party Funds Money Market Mutual Fund Minor edits to Product name / Description of Service / Compensation Description / Where Compensation is Disclosed. No changes to service offering Automated Sweep Investment - J.P. Morgan Funds May 5th 2023 Overdraft Protection (Overdraft Fees) Minor edits to Product name May 5" 2023 Data Management New Product June 23≈ 2023 Overdraft (Overdraft Fees) Updated Description of Service December 21 2023 Group Litigation Monitoring & Filing Services Removed Product; service no longer provided December 21 2023 Cash and Liquidity Services - Customiozed Short Term Investment Fund Removed Product; service no longer provided Name change to CARA December 21 2023 CARS December 21 2023 Pay To Hold New Product December 21 2023 Hedge Fund Servics Name change from Hedge Fund Services - Fund of Hedge Fund Administration to Hedge Fund Services December 21 2023 Daily investment in client-designated money market mutual funds of third Minor edit to language in reference to Fee Agreement party fund providers via the Intra-Day Sweep Service. December 21 2023 Investment Analytics & Consulting Change to 2 Products: (1) Performance Analytics (2) Risk Analytics. Products sold separately with separate legal riders and fee rates December 21 2023 Money Market Mutual Fund Sweep Investment - Third Party Funds Edit to Compensation Description to include 12b-1 fees and shareholder servicing fees is applicable Edit to Where Compensation is Disclosed to have description in line with Money Market Mutual Fund Automated Sweep Investment - J.P. Morgan funds February 21, 2024 Per Item Fees Updated for: Fedwire securities holdover suspense use of funds pass thru fee, third-party fees December 20, 2024 Hedge Fund Services Name change to Alternative Fund Services December 20, 2024 Collateral Services: Tri- party Agent Services for Repurchase Agreements and Securities Lending Transactions engaged in by Change in the range of fees charged from 2-4.5 basis points to 1-4.5 basis points. the Plan December 20, 2024 Private Equity and Real Estate Services - Portfolio Administration Name change for Private IQ to Universe Analytics and change Investor Services to Securities Services December 20, 2024 Securities Lending Compensation Omitted language not relevant for the disclosure related to a percentage of borrowers that use JPM custodied securities and deliver borrowed securities. Edited the language on the Equilend ownership by JPM, JPM no longer has an ownership interest in Equilend. December 20, 2024 Additional Fees and Compensation Added Compensation to the title of this section and also added new language related to DTC rebates. May 7, 2025 Money Market Mutual Fund Automated Sweep Investment – J.P. Morgan Funds Addition of service for direct commission May 7, 2025 Money Market Mutual Fund Automated Sweep Investment - Third Party Funds Addition of service for direct commission. May 7, 2025 Per-Item and Pass Through Fees Minor updates to Description of Service and Compensation Description

Minor change to description

Added Long Form ADR Reclaim Service

May 7, 2025

May 7, 2025

Basic Custody & Trust Services

Supplemental Tax Services