

PENSION FUND
2020-21

LONDON BOROUGH OF SOUTHWARK PENSION FUND STATEMENT OF ACCOUNTS

FUND ACCOUNT

	Note	2020-21		2019-20	
		£000	£000	£000	£000
Dealings with members, employers and others directly involved in the fund					
Contributions	6	(60,237)		(55,151)	
Transfers in from other pension funds	7	(9,475)		(10,636)	
Subtotal			(69,712)		(65,787)
Benefits	8	61,446		59,692	
Payments to and on account of leavers	9	6,134		11,692	
Subtotal			67,580		71,384
Net reduction/(addition) from dealing with members of the fund			(2,132)		5,597
Management expenses	10		10,838		8,881
Net additions plus management expenses			8,706		14,478
Returns on investments					
Investment income	11	(13,175)		(15,578)	
Taxes on income	11	539		291	
Profit and losses on disposal of investments and changes in market value of investments	12	(363,153)		61,254	
Net return on investments			(375,789)		45,967
Net (increase)/decrease in the net assets available for benefits during the year			(367,083)		60,445
Opening net assets of the scheme			(1,581,541)		(1,641,986)
Net assets of the scheme available to fund benefits as at 31 March			(1,948,624)		(1,581,541)

NET ASSETS STATEMENT

	Note		31 March 2021 £000	31 March 2020 £000
Investment assets	12		1,928,101	1,542,755
Current assets	13		24,693	44,238
Current liabilities	13		(4,170)	(5,452)
Net assets of the scheme available to fund benefits as at 31 March			1,948,624	1,581,541

The fund's financial statements do not take account of liabilities to pay pensions and other benefits after the period end. The estimated actuarial present value of promised retirement benefits is disclosed at note 19.

NOTES TO THE PENSION FUND STATEMENTS

1.INTRODUCTION

The Pension Fund (the fund) is part of the Local Government Pension Scheme (LGPS) and is administered by Southwark Council (the council).

The following description of the fund is a summary only. For more detail, reference should be made to the pension fund annual report and the underlying statutory powers underpinning the scheme, namely the Public Service Pension Act 2013 and the LGPS Regulations.

a) General

The scheme is governed by the Public Service Pension Act 2013. The fund is administered in accordance with the following secondary legislation:

- The Local Government Pension Scheme Regulations 2013 (as amended)
- The Local Government Pension Scheme (Transitional Provisions, Savings and Amendment) Regulations 2014 (as amended)
- The Local Government Pension Scheme (Management and Investment of Funds) Regulations 2016 (as amended).

It is a contributory defined benefit scheme that provides pensions and other benefits for former employees of the council and other admitted organisations.

The overall investment strategy is the responsibility of the council as the administering authority of the fund. This responsibility is delegated to the Strategic Director of Finance and Governance, taking account of the advice of the pensions advisory panel. In line with the provisions of the Public Services Pensions Act 2013, the council has set up a local pension board to assist the council in its role as scheme manager of the Pension Fund. The board meets on a quarterly basis and has its own terms of reference. Board members are independent of the pensions advisory panel.

b) Membership

Membership of LGPS is voluntary and employees are free to choose whether to join the scheme, remain in the scheme or make their own personal arrangements outside of the scheme.

Organisations participating in the fund include:

- Scheduled bodies, which are largely academies and similar bodies whose staff are automatically entitled to be members of the fund
- Admitted bodies, which are other organisations that participate in the fund under an admission agreement between the fund and the relevant organisation. Admitted bodies include voluntary, charitable and similar bodies or private contractors undertaking a local authority function following outsourcing to the private sector.

A list of participating organisations and their contributions for the financial year is included within the pension fund annual report. This is available from the council website.

	31 March 2021	31 March 2020
Number of contributors to the fund	7,126	6,888
Number of contributors and dependants receiving allowances	7,988	7,887
Number of contributors who have deferred their pensions	9,883	10,932

c) Funding

Benefits are funded by contributions and investment earnings. Contributions are made by active members of the fund in accordance with the LGPS Regulations 2013 and range from 5.5% to 12.5% of pensionable pay for the financial year ending 31 March 2021. Employee contributions are matched by employers' contributions, which are set in accordance with the triennial actuarial funding valuations, the last being at 31 March 2019. For the 2020-21 financial year primary employer contribution rates ranged from 7.3% to 18.4% of pensionable pay, plus additional deficit payments where appropriate.

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d) Benefits

Prior to 1 April 2014, pension benefits under the LGPS were based on final pensionable pay and length of pensionable service. From 1 April 2014 the scheme became a career average scheme.

	Service pre 1 April 2008	Service post 31 March 2008	From 1 April 2014
Pension	Each year worked is worth 1/80 x final pensionable salary	Each year worked is worth 1/60 x final pensionable salary	Each year worked is accrued at 1/49 of pensionable pay for the year
Lump sum	Automatic lump sum of 3 x pension. Part of the annual pension can be exchanged for a one-off tax-free cash payment. A lump sum of £12 is paid for each £1 of pension given up.	No automatic lump sum. Part of the annual pension can be exchanged for a one-off tax-free cash payment. A lump sum of £12 is paid for each £1 of pension given up.	

In June 2020 the pension fund made a self-declaration to the Pensions Regulator with regard to the late processing of pension uplifts due to a payroll issue. The issue was resolved and all increases and arrears were paid in July 2021.

2. BASIS OF PREPARATION

The Statement of Accounts summarises the fund's transactions for the 2020-21 financial year and its position at year-end as at 31 March 2021. The accounts have been prepared in accordance with the Code of Practice on Local Authority Accounting in the United Kingdom 2020-21, which is based upon International Financial Reporting Standards (IFRS), as amended for the UK public sector.

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Fund Account – Revenue Recognition

a) Contributions income

Normal contributions, both from the members and from the employer, are accounted for on an accruals basis. The employer payroll contribution percentage rates are set by the fund based on advice of the fund actuary. Employee rates are set in Regulations.

Deficit funding contributions as advised by the fund actuary are accounted for on an accruals basis.

Employers' augmentation contributions and pension strain contributions are accounted for in the period in which the liability arises. Any amount due in year but unpaid will be classed as a current financial asset.

b) Transfers to and from other schemes

Transfer values represent the amounts received and paid during the year for members who have either joined or left the fund during the financial year and are calculated in accordance with the Local Government Scheme Regulations. Individual transfers in or out are accounted for when received or paid, which is normally when the member liability is accepted or discharged.

Transfers in from members wishing to use the proceeds of their additional voluntary contributions to purchase scheme benefits are accounted for on a receipts basis and are included in transfers in. Bulk group transfers are accounted for on an accruals basis in accordance with the terms of the transfer agreement.

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c) Investment income

Interest income is recognised in the fund account as it accrues, using the effective interest rate of the financial instrument as at the date of acquisition or origination. Income includes the amortisation of any discount or premium, transaction costs or other differences between the initial carrying amount of the instrument and its amount at maturity calculated on an effective interest rate basis.

Dividend income is recognised on the date the shares are quoted ex-dividend. Any amount not received by the end of the reporting period is disclosed in the net assets statement as a current investment asset.

Distributions from pooled funds are recognised at the date of issue. Any amount not received by the end of the reporting period is disclosed in the net assets statement as a current investment asset. Property related income consists primarily of rental income. Rental income from operating leases on properties owned by the fund is recognised on a straight-line basis over the term of the lease. Any lease incentives granted are recognised as an integral part of the total rental income, over the term of the lease.

Contingent rents based on the future amount of a factor that changes other than with the passage of time, such as turnover rents, are only recognised when contractually due.

Changes in the net market value of investments (including investment properties) are recognised as income and comprise all realised and unrealised profits and or losses during the year.

d) Fund account – benefits payable

Pensions and lump sum benefits payable include all amounts known to be due as at the end of the financial year. Any amounts due but unpaid are disclosed in the net assets statement as current liabilities.

e) Fund account – taxation

The fund is a registered public service scheme under section 1(1) of Schedule 36 of the Finance Act 2004 and as such is exempt from UK income tax on interest received and from capital gains tax on the proceeds of investments sold. Income from overseas investments suffers withholding tax in the country of origin, unless exemption is permitted. Irrecoverable tax is accounted for as a fund expense as it arises.

f) Management expenses

The Code does not require any breakdown of pension fund administrative expenses. However, in the interests of greater transparency, the council discloses its pension fund management expenses in accordance with the CIPFA guidance Accounting for Local Government Pension Scheme Management Costs.

All administrative expenses are accounted for on an accruals basis. All staff costs of pensions administration are charged direct to the fund. Management, accommodation and other overheads are apportioned to the fund in accordance with council policy.

All oversight and governance expenses are accounted for on an accruals basis. All staff costs associated with governance and oversight are charged direct to the fund. Management, accommodation and other overheads are apportioned to the fund in accordance with council policy.

All investment management expenses are accounted for on an accruals basis. Fees for the fund managers and custodian are agreed in the respective mandates governing their appointments and are based broadly on the market value of the investments under their management and therefore increase or reduce as the value of these investments change.

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Net Asset Statement

g) Financial assets

Investment assets are included in the net assets statement on a fair value or amortised cost basis as at the reporting date. Cash held by fund managers and the funds own cash are at amortised cost.

A financial asset is recognised in the net assets statement on the date the fund becomes party to the contractual acquisition of the asset. From this date, any gains or losses arising from changes in the fair value of the asset are recognised by the fund. The values of investments as shown in the net assets statement have been determined at fair value in accordance with the requirements of the Code and IFRS13. Details of the basis of valuation and disclosure levels within the fair value hierarchy are provided at note 13.

Foreign currency transactions have been brought into the accounts at the exchange rate that was in force when the transaction took place.

h) Freehold and leasehold property

Property assets have been included in the accounts at fair value as at 31 March each year. The valuation of direct property managed by Nuveen is carried out annually by an independent valuer.

i) Derivatives

The fund uses derivative financial instruments to manage its exposure to specific risks arising from its investment activities. The fund does not hold derivatives for speculative purposes. The future value of forward currency contracts is based on market forward exchange rates at the year-end date and determined as the gain or loss that would arise if the outstanding contract were matched at the year-end with an equal and opposite contract.

j) Cash and cash equivalents

Cash comprises cash in hand and demand deposits. Cash equivalents are short-term highly liquid investments that are readily convertible to known amounts of cash and that are subject to minimal risk of changes in value.

k) Financial liabilities

The fund recognises financial liabilities at fair value or amortised cost as at the reporting date. A financial liability is recognised in the net assets statement on the date the fund becomes party to the liability. From this date any gains or losses arising from changes in the fair value of the liability are recognised by the fund.

l) Actuarial present value of promised retirement benefits

The actuarial present value of promised retirement benefits is assessed on a triennial basis by the scheme actuary in accordance with the requirements of IAS 19 and relevant actuarial standards. As permitted under IAS 26, the fund has opted to disclose the actuarial present value of promised retirement benefits by way of a note to the accounts (note 19).

m) Additional voluntary contributions

The fund provides an additional voluntary contributions (AVC) scheme for its members, the assets of which are invested separately from those of the pension fund. AVC assets are not included in the accounts but are disclosed as a note (note 6).

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4. CRITICAL JUDGEMENTS IN APPLYING ACCOUNTING POLICIES

In applying the accounting policies in Note 3 the council has had to make critical judgements about complex transactions and those involving uncertainty about future events. There were no such critical judgements made during 2020-21.

5. ASSUMPTIONS MADE ABOUT THE FUTURE AND OTHER MAJOR SOURCES OF ESTIMATION UNCERTAINTY

The statements contain estimated figures that are based on assumptions made by the council about the future or that are otherwise uncertain. Estimates are made taking into account historical experience, current trends and other relevant factors. However, as balances cannot be determined with certainty, actual results could be materially different from the assumptions and estimates.

The pension fund liability is recalculated every three years by the appointed actuary, with annual updates in the intervening years. The methodology used is in line with accepted guidelines. This estimate is subject to significant variances based on changes to the underlying assumptions which are agreed with the actuary and have been summarised in Note 20. The estimates are sensitive to changes in the underlying assumptions underpinning the valuations, as indicated in the table below.

Item	Uncertainties	Effect if actual results differ from assumptions
Actuarial present value of retirement benefits	This applies to the estimation of the net liability to pay pensions, which depends upon a number of complex judgements relating to the discount rate used, the rate at which salaries are projected to increase, changes in retirement ages, mortality rates and expected returns on pension fund assets.	The approximate impact of changing the key assumptions on the present value of retirement benefits are: - an 0.1% change in the discount rate would be +/- £51m - an 0.1% change in the rate at which salaries are projected to increase would be +/- £5m - an 0.1% change in the rate of pension increase would be +/- £47m - a one year change in mortality assumptions would be +/- £94m
Freehold and leasehold property and pooled property	Valuation techniques are used to determine the carrying amount of pooled property funds and directly held freehold and leasehold property. Where possible these valuation techniques are based on observable data, but where this is not possible, management uses the best available data. Changes in the valuation assumptions used, together with significant changes in rental growth, vacancy levels or the discount rate could affect the fair value of property.	The effect of variations in the factors supporting the valuation, estimated to be 7% would be an increase or decrease in the value of property of £18m, on a fair value of £255m.

6. CONTRIBUTIONS RECEIVABLE

Contributions represent the total amount receivable from employees and employers of the scheme.

	2020-21			2019-20		
	Employees £000	Employers £000	Total £000	Employees £000	Employers £000	Total £000
Southwark council	(12,463)	(42,334)	(54,797)	(11,904)	(38,308)	(50,212)
Admitted bodies	(315)	(884)	(1,199)	(270)	(805)	(1,075)
Scheduled bodies	(1,229)	(3,012)	(4,241)	(1,128)	(2,736)	(3,864)
Total	(14,007)	(46,230)	(60,237)	(13,302)	(41,849)	(55,151)

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Contributions receivable from employers are shown below:

	2020-21 £000	2019-20 £000
Normal	(36,416)	(29,475)
Early retirement strain	(2,221)	(356)
Deficit funding	(7,593)	(12,018)
Total contributions from employers	(46,230)	(41,849)
Contributions from employees	(14,007)	(13,302)
Total	(60,237)	(55,151)

During 2020-21 employees made additional voluntary contributions (AVCs) of £0.3m (£0.3m in 2019-20). The value of the AVCs at 31 March 2021 was £3.6m (£2.8m at 31 March 2020).

7. TRANSFERS IN FROM OTHER PENSION FUNDS

Transfers in from other pension funds were as follows:

	2020-21 £000	2019-20 £000
Individual transfers	(9,475)	(10,636)
Total	(9,475)	(10,636)

8. BENEFITS PAYABLE

The table below shows the types of benefit payable by category:

	2020-21 £000	2019-20 £000
Pensions	53,003	50,347
Commutation of pensions and lump sum retirement benefits	7,147	8,108
Lump sums - death benefits	1,296	1,237
Total	61,446	59,692

The table below shows the total benefits payable grouped by entities:

	2020-21 £000	2019-20 £000
Southwark council	58,722	56,682
Admitted bodies	2,106	2,049
Scheduled bodies	618	961
Total	61,446	59,692

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9. PAYMENTS TO AND ON ACCOUNT OF LEAVERS

	2020-21 £000	2019-20 £000
Refund of contributions	121	430
Individual transfers out to other schemes	6,013	11,262
Total	6,134	11,692

10. MANAGEMENT EXPENSES

	2020-21 £000	2019-20 £000
Administrative costs	3,690	2,677
Investment and management expenses	6,661	5,632
Oversight and governance costs	487	572
Total	10,838	8,881

The 2020-21 fee for external audit services for the pension fund is £36,170 (£32,396 in 2019-20). Revised fees for both 2019-20 and 2020-21 are as agreed with the external auditor and the Public Sector Audit Appointments Ltd (PSAA).

The Pension Fund incurred expenses of £0.9m in relation to services provided by the council during 2020-21 (£0.9m during 2019-20).

The table below provides an analysis of investment and management expenses by fund manager:

	2020-21			2019-20		
	Fees £000	Transaction costs £000	Total £000	Fees £000	Transaction costs £000	Total £000
Nuveen	626	3,139	3,765	1,243	1,618	2,861
Newton Investment Management	1,038	-	1,038	1,019	-	1,019
BlackRock	702	-	702	473	-	473
Brockton Capital LLP	144	214	358	59	-	59
M and G Real Estate	205	-	205	201	-	201
London collective investment vehicle	205	-	205	89	-	89
Invesco Real Estate	158	-	158	167	-	167
Frogmore Real Estate Partners	65	-	65	130	-	130
Legal and General Investment Managers	53	-	53	73	-	73
Glenmont	-	-	-	470	-	470
Temporis	-	-	-	7	-	7
	3,196	3,353	6,549	3,931	1,618	5,549
Custody costs			112			83
Total			6,661			5,632

Performance fees in 2020-21 were nil (nil in 2019-20). Transaction costs include property management expenses.

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11. INVESTMENT INCOME

	2020-21 £000	2019-20 £000
Dividends from equities	(4,278)	(4,533)
Income from pooled investment vehicles	(1,061)	(1,963)
Rent from properties	(7,814)	(9,069)
Interest on cash deposits	(22)	(13)
Total before taxes	(13,175)	(15,578)
Taxes on income	539	291
Total after taxes	(12,636)	(15,287)

12. INVESTMENT ASSETS

	31 March 2021 £000	31 March 2020 £000
Bonds		
Quoted overseas	-	6,177
Equity		
Quoted UK	34,648	25,195
Quoted overseas	198,877	140,725
Pooled Funds		
Fixed income overseas	135,739	120,788
Index linked gilts UK	159,852	153,575
Multi asset overseas	192,740	163,023
Unitised Insurance Policy		
Equity overseas	907,070	651,416
Property		
Direct property UK	187,470	189,550
Property unit trust UK	67,784	56,420
Infrastructure	41,247	31,803
Derivatives		
Forward currency contracts	-	222
London collective investment vehicle	150	150
Other investment balances	2,524	3,711
Total	1,928,101	1,542,755

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The change in market value of investments during the year comprises all increases and decreases in the market value of investments held at any time during the year, including profits and losses realised on the sale of investments during the year. The table below shows the movement in investment assets and the change in market value for the year:

	Opening balance	Purchases	Sales	Change in market value	Cash movement	Value as at 31 March 2021
	£000	£000	£000	£000	£000	£000
Bonds	6,177	8,731	(14,642)	(266)	-	-
Equity	165,920	54,707	(48,963)	61,861	-	233,525
Pooled funds	437,386	(11,563)	(8,658)	71,166	-	488,331
Unitised insurance policy	651,416	31,785	(11,040)	234,910	-	907,070
Property	245,970	19,777	(5,523)	(4,970)	-	255,254
Infrastructure	31,803	10,549	(2,031)	926	-	41,247
Derivatives	222	1,051	(799)	(474)	-	-
London collective investment vehicle	150	-	-	-	-	150
Other investment balances	3,711	-	-	-	(1,187)	2,524
Total	1,542,755	115,037	(91,656)	363,153	(1,187)	1,928,101

	Opening balance	Purchase	Sales	Change in market value	Cash movement	Value as at 31 March 2020
	£000	£000	£000	£000	£000	£000
Bonds	7,700	32,410	(34,393)	460	-	6,177
Equity	172,401	52,712	(47,120)	(12,073)	-	165,920
Pooled funds	441,856	383	-	(4,853)	-	437,386
Unitised insurance policy	716,671	122,200	(151,564)	(35,891)	-	651,416
Property	290,129	6,182	(41,289)	(9,052)	-	245,970
Infrastructure	-	32,454	(426)	(225)	-	31,803
Derivatives	90	3,101	(3,349)	380	-	222
London collective investment vehicle	150	-	-	-	-	150
Other investment balances	2,248	-	-	-	1,463	3,711
Total	1,631,245	249,442	(278,141)	(61,254)	1,463	1,542,755

The Pension Fund does not hold derivatives as a main asset class, but they are used by Newton Investment Management, the council's active equity fund manager, to hedge the currency risk of holding global equities. The currency forward contracts are traded over the counter.

The valuation of direct property managed by Nuveen is carried out by Knight Frank LLP. The valuer is RICS qualified and the valuation took place on 31 March 2021. All properties have been valued at market value.

The investment strategy statement can be accessed on the council's website. Alternatively a copy can be obtained on request from the Strategic Director of Finance and Governance, Southwark council, finance and governance, PO Box 64529, London SE1P 5LX.

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The following investments represent more than 5% of investment assets at 31 March 2021.

Name of investment	Fund manager	31 March 2021	% of investment assets	31 March 2020	% of investment assets
		£000	%	£000	%
Low Carbon Target	Legal and General	365,710	19%	263,047	17%
Diversified Growth Fund	BlackRock	192,740	9%	163,023	11%
Low Carbon Target	BlackRock	167,117	9%	123,200	8%
Absolute Return Bond Fund	BlackRock	135,739	7%	120,788	8%
US Equity Fund	BlackRock	107,691	6%	77,284	5%

The market value of assets (excluding cash and accruals) managed by the investment managers at the balance sheet date 31 March 2021 has been set out in the table below.

	31 March 2021		31 March 2020	
	£000	%	£000	%
BlackRock	852,375	44%	673,584	44%
Legal and General Investment Managers	546,514	27%	415,217	27%
Nuveen	189,772	13%	195,651	13%
Newton Investment Management	233,526	11%	172,320	11%
M and G Real Estate	22,421	1%	22,358	1%
Invesco Real Estate	30,271	1%	14,953	1%
Glennmont	13,940	1%	11,700	1%
Temporis	23,818	1%	20,103	1%
Frogmore Real Estate Partners	7,365	1%	8,822	1%
Brockton Capital LLP	5,425	0%	4,186	0%
London collective investment vehicle	150	0%	150	0%
Total	1,925,577	100%	1,539,044	100%

13. CURRENT ASSETS AND LIABILITIES

The current assets of the fund are analysed as follows:

	31 March 2021	31 March 2020
	£000	£000
Contribution due from employers	5,789	1,116
Other current assets	3,149	2,717
Cash at managers	10,568	18,448
Cash and bank	5,187	21,957
Total	24,693	44,238

The current liabilities of the fund are analysed as follows:

	31 March 2021	31 March 2020
	£000	£000
Benefits	-	(15)
Professional fees	(1,964)	(2,283)
Investment	(1,518)	(2,072)
Taxes	(687)	(604)
Other	(1)	(478)
Total	(4,170)	(5,452)

14. RELATED PARTY TRANSACTIONS

The Pension Fund is required to disclose details of its financial relationship with related third parties. This has been defined as relationships that might materially prevent the fund from pursuing its separate interests or that might allow the fund to prevent another party from pursuing its interests independently, with material effect for the fund.

Through its administration of the fund, the fund has a related party interest with the council. The council charged the fund £0.9m in 2020-21 (£0.9m in 2019-20). Management of the Pension Fund is the responsibility of the council's Strategic Director of Finance and Governance and a small proportion of the costs of this post were apportioned to the fund in 2019-20 and 2020-21.

No officers' remuneration is paid directly by the fund; costs are instead recovered as part of the costs disclosed in note 10.

The pension advisory panel (PAP) offers advice to the Strategic Director of Finance and Governance. Councillor members of the PAP make an annual declaration of their interests which is available on the council's website.

The council is also the single largest employer of members of the Pension Fund and contributed £42.3m to the fund in 2020-21 (£38.3m in 2019-20).

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15. FAIR VALUE HIERARCHY

The valuation of financial instruments has been classified into three levels in accordance with IFRS 13, according to the quality and reliability of information used to determine fair values.

Level 1 are those where the fair values are derived from unadjusted quoted prices in active markets for identical assets or liabilities. Products classified as level 1 comprise quoted equities, quoted fixed securities, quoted index linked securities and unit trusts. Listed investments are shown at bid prices. The bid value of the investment is based on the bid market quotation of the relevant stock exchange.

Level 2 are those where quoted market prices are not available; for example, where an instrument is traded in a market that is not considered to be active, or where valuation techniques are used to determine fair value and where these techniques use inputs that are based significantly on observable market data.

Level 3 are those where at least one input that could have a significant effect on the instruments valuation is not based on observable market data.

Description of asset	Valuation hierarchy	Basis of valuation	Observable and unobservable inputs	Key sensitivities affecting the valuations
Market quoted investments	Level 1	Published bid market price ruling on the final day of the accounting period	Not required	Not required
Quoted bonds	Level 1	Fixed interest securities are valued at a market value based on current yields	Not required	Not required
Futures and options in UK bonds	Level 1	Published exchange prices at the year-end	Not required	Not required
Exchange traded pooled investments	Level 1	Closing bid value on published exchanges	Not required	Not required
Unquoted bonds	Level 2	Average of broker prices	Evaluated price feeds	Not required
Forward foreign exchange derivatives	Level 2	Market forward exchange rates at the year-end	Exchange rate risk	Not required
Overseas bond options	Level 2	Option pricing model	Annualised volatility of counterparty credit risk	Not required
Pooled investments – overseas unit trusts and some property funds	Level 2	Closing bid price where bid and offer prices are published Closing single price where single price published	Net assets value (NAV) based pricing set on a forward pricing basis	Not required
Freehold, leasehold properties	Level 3	Valued at fair value at the year-end by independent valuers	Existing lease terms and rentals; Independent market research; Nature of tenancies; Covenant strength for existing tenants; Assumed vacancy levels; Estimated rental growth; Discount rate	Significant changes in rental growth, vacancy levels or the discount rate could affect valuations as could more general changes to market prices

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Description of asset	Valuation hierarchy	Basis of valuation	Observable and unobservable inputs	Key sensitivities affecting the valuations provided
Infrastructure funds	Level 3	Valued at fair value as provided by the fund manager	Purchase price at acquisition for newer or non-operational assets, estimated cash flows, government price support	Market prices and cash yields, government policies on energy subsidies, pace of shift to renewable and clean energy, discount rates

The following table shows the fair value valuation hierarchy of fund assets and liabilities.

Value as at 31 March 2021	Level 1 £000	Level 2 £000	Level 3 £000	Total £000
Financial assets at fair value through profit and loss	1,300,447	328,629	109,031	1,738,107
Non-financial assets at fair value through profit and loss	-	-	187,470	187,470
Total	1,300,447	328,629	296,501	1,925,577

Value as at 31 March 2020	Level 1 £000	Level 2 £000	Level 3 £000	Total £000
Financial assets at fair value through profit and loss	977,310	283,961	88,223	1,349,494
Non-financial assets at fair value through profit and loss	-	-	189,550	189,550
Total	977,310	283,961	277,773	1,539,044

The following table shows the reconciliation of fair value measurements within level 3.

	Opening balance £000	Purchase £000	Sales £000	Realised gain/(loss) £000	Unrealised gain/(loss) £000	Value as at 31 March 2021 £000
Property	245,970	19,777	(5,523)	3,098	(8,068)	255,254
Infrastructure	31,803	10,549	(2,031)	(260)	1,186	41,247
Total	277,773	30,326	(7,554)	2,838	(6,882)	296,501

	Opening balance £000	Purchase £000	Sales £000	Realised gain/(loss) £000	Unrealised gain/(loss) £000	Value as at 31 March 2020 £000
Property	290,129	6,182	(41,289)	5,001	(14,053)	245,970
Infrastructure	-	32,454	(426)	-	(225)	31,803
Total	290,129	38,636	(41,715)	5,001	(14,278)	277,773

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Sensitivity of assets valued at level 3

Having analysed historical data, information received from valuers and the valuation techniques of fund managers, the fund has determined that the valuation methods described above are likely to be accurate to within the following ranges:

Value as at 31 March 2021	Assessed valuation range	Valuation as at 31 March 2021 £000	Value on increase £000	Value on decrease £000
Property	7%	255,254	273,122	237,386
Infrastructure funds	5%	41,247	43,310	39,185
Total		296,501	316,432	276,571

16. FINANCIAL INSTRUMENTS

The following table shows the classification of the Pension Fund's financial instruments:

	31 March 2021 £000	31 March 2020 £000
Financial assets		
Fair value through profit and loss	1,738,105	1,349,494
Amortised cost	21,429	46,833
Financial liabilities		
Amortised cost	(4,170)	(5,452)
Total	1,755,364	1,390,875

17. CONTINGENT LIABILITIES AND CONTRACTUAL ARRANGEMENTS

Outstanding capital commitments (investments) at 31 March 2021 totalled £65.6m (31 March 2020: £76.8m).

These commitments relate to outstanding call payments due on property and infrastructure funds. The amounts 'called' by these funds are irregular in both size and timing over a number of years from the date of each original commitment.

18. NATURE AND EXTENT OF RISKS ARISING FROM FINANCIAL INSTRUMENTS

Risk and risk management

The Pension Fund's primary long-term risk is that the fund's assets will fall short of its liabilities (i.e. promised benefits payable to members). Therefore the aim of investment risk management is to minimise the risk of an overall reduction in the value of the fund and to maximise the opportunity for gains across the whole portfolio. The fund achieves this through asset diversification to reduce exposure to market risk (price risk, currency risk and interest rate risk) and credit risk to an acceptable level. In addition, the fund manages its liquidity risk to ensure there is sufficient liquidity to meet the fund's forecast cash flows. The council manages these investment risks as part of its overall pension fund risk management programme.

Responsibility for the fund's risk management strategy rests with the Strategic Director of Finance and Governance advised by the pensions advisory panel. Risk management policies are established to identify and analyse the risks faced by the council's pensions operations. Policies are reviewed regularly to reflect changes in activity and in market conditions.

Market risk

Market risk is the risk of loss from fluctuations in equity and commodity prices, interest and foreign exchange rates and credit spreads. The fund is exposed to market risk from its investment activities, particularly through its equity holdings. The level of risk exposure depends on market conditions, expectations of future price and yield movements and the asset mix.

The objective of the fund's risk management strategy is to identify, manage and control market risk exposure within acceptable parameters, whilst optimising the return on risk.

In general, excessive volatility in market risk is managed through the diversification of the portfolio in terms of geographical and industry sectors and individual securities. To mitigate market risk, the council and its investment advisers undertake appropriate monitoring of market conditions and benchmark analysis.

Price risk

Price risk represents the risk that the value of a financial instrument will fluctuate as a result of changes in market prices (other than those arising from interest rate risk or foreign exchange risk), whether those changes are caused by factors specific to the individual instrument or its issuer or factors affecting all such instruments in the market.

The fund is exposed to share price risk. This arises from investments held by the fund for which the future price is uncertain. All security investments present a risk of a loss of capital. The maximum risk resulting from financial instruments is determined by the fair value of the financial instruments.

The fund's investment managers mitigate this price risk through diversification and the selection of securities and other financial instruments is monitored by the council to ensure it is within limits specified in the fund investment strategy.

Potential price changes are determined based on historical data and volatility of asset class returns. For example, 'riskier' assets such as equities will display greater potential volatility than bonds. The following table demonstrates the change in the net assets available to pay benefits, if the market price had increased or decreased. In consultation with the fund's investment advisers, the council has determined that the following movements in market price risk are reasonably possible:

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2020-21 - asset type	31 March 2021 £000	Change %	Value on increase £000	Value on decrease £000
Total equities	1,140,745	13%	1,290,923	990,567
Total bonds and indexed linked	295,591	6%	312,883	278,299
Multi-asset	192,740	6%	204,316	181,164
Alternatives	41,247	3%	42,480	40,014
Property	255,254	2%	260,970	249,538
Other assets	2,524	0%	2,524	2,524
Total	1,928,101			

2019-20 - asset type	31 March 2020 £000	Change %	Value on increase £000	Value on decrease £000
Total equities	817,707	11%	904,377	731,079
Total bonds and indexed linked	280,541	5%	294,894	266,188
Multi-asset	163,023	5%	171,686	154,361
Alternatives	31,803	3%	32,672	30,933
Property	245,970	3%	253,766	238,172
Other assets	3,711	0%	3,711	3,711
Total	1,542,755			

The potential changes disclosed above are broadly consistent with a one-standard deviation movement in the value of the assets. The sensitivities are consistent with the assumptions contained in the investment advisers' most recent review. The analysis assumes that all other variables, in particular foreign currency exchange rates and interest rates, remain the same.

Had the market price of the fund's investments increased/decreased in line with the above, the change in the net assets available to pay benefits in the market price would have been as shown in the table above.

Interest rate risk

The fund invests in financial assets for the primary purpose of obtaining a return on investments. Fixed interest securities and cash are subject to interest rate risks, which represent the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The fund's interest rate risk is routinely monitored by the council and its investment advisers in accordance with the fund's risk management strategy, including monitoring the exposure to interest rates and assessment of actual interest rates against the relevant benchmarks.

Fixed interest securities are exposed to interest rate risk. The table below demonstrates the change in value of these assets had the interest rate increased or decreased by 1%:

Assets exposed to interest rate risks	Market value £000	Value on 1% rate increase £000	Value on 1% rate decrease £000
As at 31 March 2021	135,739	137,096	134,382
As at 31 March 2020	126,966	128,236	125,696

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Currency risk

Currency risk represents the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. The fund is exposed to currency risk on financial instruments that are denominated in any currency other than sterling. A strengthening/weakening of the pound against the various currencies in which the Fund holds investments would increase/decrease the net assets available to pay benefits.

The fund's currency risk is routinely monitored by the council and its investment advisers in accordance with the fund's risk management strategy, including monitoring the range of exposure to currency fluctuations.

Assets exposed to currency risk	Value	Change	Value on foreign exchange rate increase £000	Value on foreign exchange rate decrease £000
	£000	%		
As at 31 March 2021	1,239,367	10	1,363,304	1,115,430
As at 31 March 2020	912,962	10	1,004,258	821,666

Analysis by currency	31 March 2021 £000	31 March 2020 £000
GB pound sterling (GBP)	1,035,079	762,109
US dollar (USD)	111,500	77,694
Euro (EUR)	36,173	32,335
Japanese yen (JPY)	16,070	8,817
Hong Kong dollar (HKD)	13,216	5,391
Swiss franc (CHF)	9,918	12,843
South Korean won (KRW)	5,958	2,874
Swedish krona (SEK)	4,377	2,757
Thai baht (THB)	4,065	1,826
Danish krone (DKK)	3,011	-
Canadian dollar (CAD)	-	3,637
Norwegian krone (NOK)	-	2,679
Total	1,239,367	912,962

Credit risk

This is the risk the counterparty to a transaction or a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss. For example a stock may lose value or a dividend due may not be paid. The fund's entire investment portfolio is therefore exposed to some form of credit risk. The market values of investments generally reflect an assessment of credit in their pricing and consequently the risk of loss is implicitly provided for in the carrying value of the fund's financial assets and liabilities.

The Fund has set out a series of restrictions in each investment manager's agreement. These restrictions are intended to limit the risks from each individual investment and prevent unsuitable investment activity. The Fund also employs a global custodian to ensure that all transactions are settled in a timely manner.

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Liquidity risk

This is the risk that the Pension Fund may not have the funds available to meet payments as they fall due. Historically the Fund has been cash positive (i.e. contributions received have been greater than benefits paid out). However, in recent years this has reversed with benefits paid now surpassing contributions received. The reduction in active members and a resulting change in the membership profile have increased the liquidity risk of the Fund going forward.

The Fund currently has two bank accounts. One is held by the global custodian and holds cash relating to investment activities, the other is the Pension Fund bank account, which holds the cash relating to member activities.

There is a strategy in place to forecast all income and expenditure for the Fund to ensure that sufficient funds will be made available to meet short-term commitments. In the event that there are insufficient available assets to meet liabilities when they fall due, the Fund would be able to redeem investment assets and recall cash resources from investment managers at short notice to meet this requirement.

19. ACTUARIAL PRESENT VALUE OF PROMISED RETIREMENT BENEFITS

IAS 26 (retirement benefit plans) requires the 'actuarial present value of promised retirement benefits' to be disclosed in the Pension Fund Accounts using the most recent actuarial valuation. The fund was last valued as at 31 March 2019.

	31 March 2019 £m	31 March 2016 £m
Fair value of net assets	1,642	1,256
Actuarial present value of promised retirement benefits	(2,192)	(1,671)
Surplus/(deficit) in the fund as measured for IAS 26	(550)	(415)

20. ACTUARIAL POSITION OF THE FUND

Statement of the Actuary for the year ended 31 March 2021

Introduction

The Scheme Regulations require that a full actuarial valuation is carried out every third year. The purpose of this is to establish that the London Borough of Southwark Pension Fund (the Fund) is able to meet its liabilities to past and present contributors and to review employer contribution rates. The last full actuarial investigation into the financial position of the Fund was completed as at 31 March 2019 by Aon, in accordance with Regulation 62 of the Local Government Pension Scheme Regulations 2013.

Actuarial Position

1. The valuation as at 31 March 2019 showed that the funding level of the Fund had increased since the previous valuation with the market value of the Fund's assets as at 31 March 2019 (of £1,642.0m) covering 103% of the liabilities allowing, in the case of pre-1 April 2014 membership for current contributors to the Fund, for future increases in pensionable pay, and for other membership for future pension revaluation and increases.

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2. The valuation also showed that the aggregate level of contributions required to be paid by participating employers with effect from 1 April 2020 was:

18.3% p.a. of pensionable pay. This is the rate calculated as being sufficient, together with contributions paid by members, to meet the liabilities arising in respect of service after the valuation date (the primary rate),

Plus

an allowance of 1.5% p.a. of pensionable pay for McCloud and Cost Management – see paragraph 9 below,

Less

1.5% p.a. of pensionable pay to remove surplus, over a recovery period of 20 years from 1 April 2020 (which together with the allowance above for McCloud and Cost Management comprises the secondary rate).

3. In practice, each individual employer's or group of employers' position is assessed separately taking into account other factors (see note 4 below) and contributions are set out in Aon's report dated 30 March 2020 (the "actuarial valuation report"). In addition to the contributions certified, payments to cover additional liabilities such as those arising from early retirements and ill-health retirements will be made to the Fund by the employers.

Total contributions payable by all employers over the three years to 31 March 2023 are estimated to be:

Year from 1 April	% of pensionable pay	Plus total contribution amount (£m)
2020	21.8	0.03
2021	21.6	-
2022	21.1	-

4. The funding plan adopted in assessing the contributions for each employer is in accordance with the Funding Strategy Statement. Different approaches were adopted in relation to the calculation of the primary contribution rate and stepping of contribution changes and grouping of employer contributions as agreed with the Administering Authority and reflected in the Funding Strategy Statement, reflecting the employers' circumstances. This included an agreement that where employers are in surplus, this has only led to an adjustment in contributions to the extent that this surplus is in excess of 10% of the value of that employer's liabilities (i.e. to the extent that the employer's funding level is greater than 110%).
5. The valuation was carried out using the projected unit actuarial method for most employers and the main financial actuarial assumptions used for assessing the funding target and the contribution rates were as follows.

Discount rate for periods in service	4.05% p.a.
Discount rate for periods after leaving service	4.05% p.a.
Rate of pay increases	3.60% p.a.
Rate of increase to pension accounts	2.10% p.a.
(in excess of Guaranteed Minimum Pension)	2.10% p.a.

The assets were valued at market value.

Further details of the assumptions adopted for the valuation, including the demographic assumptions, are set out in the actuarial valuation report.

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6. The key demographic assumption was the allowance made for longevity. The post retirement mortality assumption adopted for the actuarial valuation was in line with standard self-administered pension scheme (SAPS) S2 Heavy mortality tables with appropriate scaling factors applied based on an analysis of the Fund's pensioner mortality experience and a Fund membership postcode analysis using Aon's Demographic Horizons™ longevity model, and included an allowance for improvements based on the 2018 Continuous Mortality Investigation (CMI) Core Projections Model (CMI2018), with a long term annual rate of improvement in mortality rates of 1.5% p.a. The resulting average future life expectancies at age 65 (for normal health retirements) were:

	Men	Women
Current pensioners aged 65 at the valuation date	20.7	23.5
Future pensioners aged 45 at the valuation date	22.5	25.4

7. The valuation results summarised in paragraphs 1 and 2 above are based on the financial position and market levels at the valuation date, 31 March 2019. As such the results do not make allowance for changes which have occurred subsequent to the valuation date. The Actuary, in conjunction with the Administering Authority, monitors the funding position on a regular basis.
8. The formal actuarial valuation report and the Rates and Adjustments Certificate setting out the employer contribution rates for the period from 1 April 2020 to 31 March 2023 were signed on 30 March 2020. Other than as agreed or otherwise permitted or required by the Regulations, employer contribution rates will be reviewed at the next actuarial valuation of the Fund as at 31 March 2022 in accordance with Regulation 62 of the Local Government Pension Scheme Regulations 2013.
9. There are a number of uncertainties regarding the Scheme benefits and hence liabilities:

Increases to Guaranteed Minimum Pensions (GMPs):

The 2019 valuation allows for the extension of the 'interim solution' for public service schemes to pay full inflationary increases on GMPs for those reaching State Pension Age (SPA) between 6 April 2016 and 5 April 2021. On 23 March 2021, the Government published a response to its consultation on the longer-term solution to achieve equalisation for GMPs as required by the High Court Judgement in the Lloyds Bank case. The response set out its proposed longer-term solution, which is to extend the interim solution further to those reaching SPA after 1 April 2021.

The results of the 2019 valuation do not allow for the impact of this proposed longer-term solution. Based on approximate calculations, at a whole of fund level, the impact of providing full pension increases on GMPs for those members reaching State Pension Age after 5 April 2021 is an increase in past service liabilities of between 0.1% to 0.2% across the Fund as a whole.

Cost Management Process and McCloud judgement:

Initial results from the Scheme Advisory Board 2016 cost management process indicated that benefit improvements/ member contribution reductions equivalent to 0.9% of pay would be required. However, the cost management process was paused following the Court of Appeal ruling that the transitional arrangements in both the Judges' Pension Scheme (McCloud) and Firefighters' Pension Scheme (Sargeant) constituted illegal age discrimination. Government confirmed that the judgement would be treated as applying to all public service schemes including the LGPS (where the transitional arrangements were in the form of a final salary underpin) and a consultation on changes to the LGPS was issued in July 2020.

The employer contributions certified from 1 April 2020 as part of the 2019 valuation include an allowance of 1.5% of pay in relation to the potential additional costs following the McCloud judgement / cost management process. This was a simplified approach which did not take account of different employer membership profiles or funding targets and may be more or less than the assessed cost once the details of the LGPS changes arising from the McCloud judgement and (if applicable) arising from the 2016 cost management process have been agreed.

Work on the 2020 cost management process has now started, and it is possible that further changes to benefits and/or contributions may ultimately be required under the process, although the outcome is not expected to be known for some time.

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Goodwin

An Employment Tribunal ruling relating to Teachers' Pension Scheme concluded that provisions for survivor's benefits of a female member in an opposite sex marriage are less favourable than for a female in a same sex marriage or civil partnership, and that treatment amounts to direct discrimination on grounds of sexual orientation. The chief secretary to the Treasury announced in a written ministerial statement on 20 July 2020 that he believed that changes would be required to other public service pension schemes with similar arrangements, although these changes are yet to be reflected in LGPS regulations. We expect the average additional liability to be less than 0.1%, however the impact will vary by employer depending on their membership profile.

10. This Statement has been prepared by the Actuary to the Fund, Aon, for inclusion in the accounts of the Fund. It provides a summary of the results of the actuarial valuation which was carried out as at 31 March 2019. The valuation provides a snapshot of the funding position at the valuation date and is used to assess the future level of contributions required.

This Statement must not be considered without reference to the formal actuarial valuation report which details the context and limits of the actuarial valuation.

Aon does not accept any responsibility or liability to any party other than our client, the London Borough of Southwark, the Administering Authority of the Fund, in respect of this Statement.

11. The report on the actuarial valuation as at 31 March 2019 is available on request from the London Borough of Southwark, the Administering Authority of the Fund.

Aon Hewitt Limited
May 2021

21. POST BALANCE SHEET EVENTS

No such material events have occurred.