Appendix A

Annual Treasury Management Review

2022/23

Pendle Borough Council

Annual Treasury Management Review 2022/23

Purpose

This Council is required by regulations issued under the Local Government Act 2003 to produce an annual treasury management review of activities and the actual prudential and treasury indicators for 2022/23. This report meets the requirements of both the CIPFA Code of Practice on Treasury Management, (the Code), and the CIPFA Prudential Code for Capital Finance in Local Authorities, (the Prudential Code).

During 2022/23 the minimum reporting requirements were that the full Council and the Policy and Resources Committee (P&RC) should receive the following reports:

- an annual treasury strategy in advance of the year (approved by full Council on 24th March 2022).
- a mid-year, (minimum), treasury update report (usually reported to P&RC in October). The mid-year report was not reported. However, an update was reported to the Policy and Resources Committee through the quarter 2 monitoring report on the Council's treasury management activities in the period 1st April 2022 to 30th September 2022 on 22nd November 2022.
- an annual review following the end of the year describing the activity compared to the strategy, (this report to be reported to P&RC in July 2023).

In addition, as delegated by Council, the Accounts and Audit Committee has received quarterly treasury management update reports during the year.

The regulatory environment places responsibility on members for the review and scrutiny of treasury management policy and activities. This report is, therefore, important in that respect, as it provides details of the outturn position for treasury activities and highlights compliance with the Council's policies previously approved by members.

Member training on treasury management issues was undertaken during the year on 6th December 2022 in order to support members' scrutiny role.

Introduction and Background

1. The Council's Capital Expenditure and Financing

The Council undertakes capital expenditure on long-term assets. These activities may either be:

- Financed immediately through the application of capital or revenue resources (capital receipts, capital grants, revenue contributions etc.), which has no resultant impact on the Council's borrowing need; or
- If insufficient financing is available, or a decision is taken not to apply resources, the capital expenditure will give rise to a borrowing need.

The actual capital expenditure forms one of the required prudential indicators. The table below shows the actual capital expenditure and how this was financed.

General Fund	31.3.22 Actual £000	31.3.23 Actual £000
Capital expenditure	**3,740**	**7,619**
Financed in year	3,740	7,619
Unfinanced capital expenditure	**0**	**0**

The Council's Overall Borrowing Need

The Council's underlying need to borrow for capital expenditure is termed the Capital Financing Requirement (CFR). This figure is a gauge of the Council's indebtedness. The CFR results from the capital activity of the Council and resources used to pay for the capital spend. It represents the 2022/23 unfinanced capital expenditure (see above table), and prior years' net or unfinanced capital expenditure which has not yet been paid for by revenue or other resources.

Part of the Council's treasury activities is to address the funding requirements for this borrowing need. Depending on the capital expenditure programme, the treasury service organises the Council's cash position to ensure that sufficient cash is available to meet the capital plans and cash flow requirements. This may be sourced through borrowing from external bodies, (such as the Government, through the Public Works Loan Board [PWLB], or the money markets), or utilising temporary cash resources within the Council.

Reducing the CFR – the Council's) underlying borrowing need (CFR) is not allowed to rise indefinitely. Statutory controls are in place to ensure that capital assets are broadly charged to revenue over the life of the asset. The Council is required to make an annual revenue charge, called the Minimum Revenue Provision (MRP) to reduce the CFR. This is effectively a repayment of the borrowing need. This differs from the treasury management arrangements which ensure that cash is available to meet capital commitments. External debt can also be borrowed or repaid at any time, but this does not change the CFR.

The total CFR can also be reduced by:

- the application of additional capital financing resources, (such as unapplied capital receipts); or
- charging more than the statutory revenue charge (MRP) each year through a Voluntary Revenue Provision (VRP).

The Council's 2022/23 MRP Policy, (as required by DLUHC Guidance), was approved as part of the Treasury Management Strategy Report for 2022/23 on 24th March 2022.

The Council's CFR for the year is shown below, and represents a key prudential indicator.

CFR: General Fund	31.3.22 Actual £000	31.3.23 Actual £000
Opening balance	19,278	18,624
Less MRP/VRP*	(654)	(613)
Closing balance	18,624	18,011

** Includes voluntary application of capital receipts*

Borrowing activity is constrained by prudential indicators for gross borrowing and the CFR, and by the authorised limit.

Gross borrowing and the CFR - in order to ensure that borrowing levels are prudent over the medium term and only for a capital purpose, the Council should ensure that its gross external borrowing does not, except in the short term, exceed the total of the capital financing requirement in the preceding year (2022/23) plus the estimates of any additional capital financing requirement for the current (2023/24) and next two financial years. This essentially means that the Council is not borrowing to support revenue expenditure. This indicator allowed the Council some flexibility to borrow in advance of its immediate capital needs in 2022/23. The table below highlights the Council's gross borrowing position against the CFR. **The Council has complied with this prudential indicator.**

	31.3.22 Actual £000	31.3.23 Actual £000
Gross borrowing position	21,359	20,359
CFR	18,624	18,011
(Under) / over funding of CFR	2,735	2,348

As the table indicates, the Council is in an 'over' borrowed position as of 31st March 2023. This is in line with expectations but does require future monitoring.

The authorised limit - the authorised limit is the "affordable borrowing limit" required by s3 of the Local Government Act 2003. Once this has been set, the Council does not have the power to borrow above this level. The table below demonstrates that during 2022/23 the Council has maintained gross borrowing within its authorised limit.

The operational boundary – the operational boundary is the expected borrowing position of the Council during the year. Periods where the actual position is either below or over the boundary are acceptable subject to the authorised limit not being breached.

	2022/23 £000
Authorised limit	30,500
Maximum gross borrowing position during the year	30,500
Operational boundary	28,500
Average gross borrowing position	20,859
Financing costs as a proportion of net revenue stream	7.82%

3. Treasury Position as at 31st March 2023

The Council's treasury management debt and investment position is organised by the treasury management service in order to ensure adequate liquidity for revenue and capital activities, security for investments and to manage risks within all treasury management activities. Procedures and controls to achieve these objectives are well established both through member reporting detailed in the summary, and through officer activity detailed in the Council's Treasury Management Practices. At the end of 2022/23 the Council's treasury position was as follows:

DEBT PORTFOLIO	31.3.22 Principal £000	Rate/ Return	Average Life yrs	31.3.23 Principal £000	Rate/ Return	Average Life yrs
Fixed rate funding:						
-PWLB	21,359	2.94%	22	20,359	2.92%	25
Total debt	**21,359**			**20,359**		
CFR	**18,624**			**18,011**		
Over / (under) borrowing	**2,735**			**2,348**		
Total investments	**26,500**	**0.80%**	**All <1yr**	**29,800**	**2.18%**	**All <1yr**

The maturity structure of the debt portfolio was as follows:

	31.3.22 Actual £000	2022/23 original limits £000	31.3.23 Actual £000
Under 12 months	-	-	-
12 months and within 24 months	1,000	1,000	2,000
24 months and within 5 years	3,500	3,500	1,500
5 years and within 10 years	1,500	1,500	1,500
10 years and within 20 years	15,359	15,359	15,359

The Council's investment portfolio as of 31st March 2023 is shown in the table below:

INVESTMENT PORTFOLIO	31.3.22 Actual £000	31.3.22 Actual %	31.3.23 Actual £000	31.3.23 Actual %
Treasury investments				
Banks			4,000	13.42%
Building Societies - rated	7,500	28.30%	12,500	41.95%
Local Authorities	6,000	22.70%	1,300	4.36%
DMADF (H M Treasury)	13,000	49.00%	9,000	30.20%
CCLA (Public Sector Deposit Fund)			3,000	10.07%
TOTAL TREASURY INVESTMENTS	**26,500**	**100%**	**29,800**	**100%**

The maturity structure of the investment portfolio was as follows:

	31.3.22 Actual £000	2022/23 Budget £000	31.3.23 Actual £000
Investments Up to 365 days (all repayable within 1 year)	26,500	n/a	29,800

4. The Strategy for 2022/23

4.1 Investment strategy and control of interest rate risk

The Council's Treasury Management Strategy for 2022/23 was approved at the Council meeting on 24th March 2022.

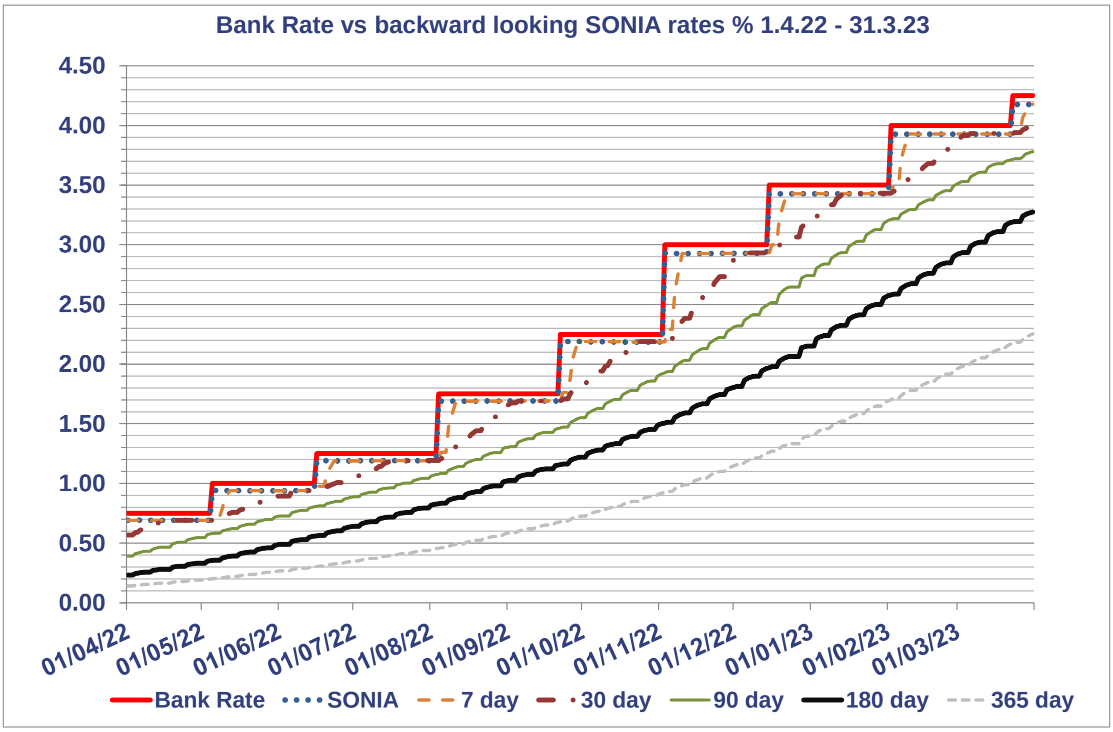
There have been no changes to the strategy during the year.

4.2 Investment strategy and control of interest rate risk

As shown in the table and graph below, investment returns picked up throughout the course of 2022/23 as central banks, including the Bank of England, realised that inflationary pressures were not transitory, and that tighter monetary policy was called for. Starting April at 0.75%, Bank Rate moved up in stepped increases of either 0.25% or 0.5%, reaching 4.25% by the end of the financial year, with the potential for a further one or two increases in 2023/24.

FINANCIAL YEAR TO QUARTER ENDED 31/03/2023

	Bank Rate	SONIA	7 day	30 day	90 day	180 day	365 day
High	4.25	4.18	4.18	4.00	3.78	3.27	2.25
High Date	23/03/2023	31/03/2023	31/03/2023	31/03/2023	31/03/2023	31/03/2023	31/03/2023
Low	0.75	0.69	0.69	0.57	0.39	0.23	0.14
Low Date	01/04/2022	28/04/2022	29/04/2022	01/04/2022	01/04/2022	01/04/2022	01/04/2022
Average	2.30	2.24	2.20	2.09	1.81	1.42	0.90
Spread	3.50	3.49	3.49	3.43	3.39	3.04	2.11



The sea-change in investment rates meant local authorities were faced with the challenge of pro-active investment of surplus cash for the first time in over a decade, and this emphasised the need for a detailed working knowledge of cashflow projections so that the appropriate balance between maintaining cash for liquidity purposes, and "laddering" deposits on a rolling basis to lock in the increase in investment rates as duration was extended, became an on-going feature of the investment landscape.

With bond markets selling off, equity valuations struggling to make progress and, latterly, property funds enduring a wretched Q4 2022, the more traditional investment options, such as specified investments (simple to understand, and less than a year in duration) became more actively used.

Meantime, through the autumn, and then in March 2023, the Bank of England maintained various monetary policy easing measures as required to ensure specific markets, the banking system and the economy had appropriate levels of liquidity at times of stress.

Nonetheless, while the Council has taken a cautious approach to investing, it is also fully appreciative of changes to regulatory requirements for financial institutions in terms of additional capital and liquidity that came about in the aftermath of the Great Financial Crisis of 2008/9. These requirements have provided a far stronger basis for financial institutions, with annual stress tests by regulators evidencing how institutions are now far more able to cope with extreme stressed market and economic conditions.

4.3 Borrowing strategy and control of interest rate risk

During 2022/23, the Council maintained an under-borrowed position. This meant that the capital borrowing need, (the Capital Financing Requirement), was not fully funded with loan debt as cash supporting the Council's reserves, balances and cash flow was used as an interim measure. This strategy was prudent as investment returns were initially low and minimising counterparty risk on placing investments also needed to be considered.

A cost of carry generally remained in place during the year on any new long-term borrowing that was not immediately used to finance capital expenditure, as it would have caused a temporary increase in cash balances; this would have incurred a revenue cost – the difference between (higher) borrowing costs and (lower) investment returns. As the cost of carry dissipated, the Council sought to avoid taking on long-term borrowing at elevated levels (>4%) and has focused on a policy of internal and temporary borrowing.

The policy of avoiding new borrowing by running down spare cash balances has served well. However, this has been kept under review to avoid incurring higher borrowing costs in the future when this Authority may not be able to avoid new borrowing to finance capital expenditure and/or the refinancing of maturing debt.

Interest rate forecasts were initially suggesting only gradual rises in short, medium and longer-term fixed borrowing rates during 2022/23 but by August it had become clear that inflation was moving up towards 40-year highs, and the Bank of England engaged in monetary policy tightening at every Monetary Policy Committee meeting during 2022, and into 2023, either by increasing Bank Rate by 0.25% or 0.5% each time. Currently the CPI measure of inflation is still above 10% in the UK but is expected to fall back towards 4% by year end. Nonetheless, there remain significant risks to that central forecast.

Forecasts at the time of approval of the treasury management strategy report for 2022/23 were as follows:

Link Group Interest Rate View	8.11.21													
	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
BANK RATE	0.25	0.25	0.50	0.50	0.50	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25
3 month ave earnings	0.30	0.40	0.50	0.50	0.50	0.60	0.80	0.90	1.00	1.00	1.00	1.00	1.00	1.00
6 month ave earnings	0.40	0.50	0.60	0.60	0.70	0.80	0.90	1.00	1.10	1.10	1.10	1.10	1.10	1.10
12 month ave earnings	0.50	0.60	0.70	0.70	0.80	0.90	1.00	1.10	1.20	1.20	1.20	1.20	1.20	1.20
5 yr PWLB	1.50	1.50	1.60	1.60	1.70	1.70	1.70	1.80	1.80	1.80	1.90	1.90	2.00	2.00
10 yr PWLB	1.80	1.90	1.90	2.00	2.00	2.10	2.10	2.20	2.20	2.20	2.30	2.30	2.30	2.40
25 yr PWLB	2.10	2.20	2.30	2.40	2.40	2.40	2.50	2.50	2.60	2.60	2.60	2.60	2.70	2.70
50 yr PWLB	1.90	2.00	2.10	2.20	2.20	2.20	2.30	2.30	2.40	2.40	2.40	2.40	2.50	2.50

Link Group Interest Rate View	20.12.21													
	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
BANK RATE	0.25	0.25	0.50	0.50	0.50	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25
3 month ave earnings	0.20	0.30	0.50	0.50	0.60	0.70	0.80	0.90	0.90	1.00	1.00	1.00	1.00	1.00
6 month ave earnings	0.40	0.50	0.60	0.60	0.70	0.80	0.90	1.00	1.00	1.10	1.10	1.10	1.10	1.10
12 month ave earnings	0.70	0.70	0.70	0.70	0.80	0.90	1.00	1.10	1.10	1.20	1.20	1.20	1.20	1.20
5 yr PWLB	1.40	1.50	1.50	1.60	1.60	1.70	1.80	1.80	1.80	1.90	1.90	1.90	2.00	2.00
10 yr PWLB	1.60	1.70	1.80	1.80	1.90	1.90	2.00	2.00	2.00	2.10	2.10	2.10	2.20	2.30
25 yr PWLB	1.80	1.90	2.00	2.10	2.10	2.20	2.20	2.20	2.30	2.30	2.40	2.40	2.50	2.50
50 yr PWLB	1.50	1.70	1.80	1.90	1.90	2.00	2.00	2.00	2.10	2.10	2.20	2.20	2.30	2.30

Link Group Interest Rate View	7.2.22											
	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25
BANK RATE	1.00	1.00	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
3 month ave earnings	1.00	1.00	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
6 month ave earnings	1.10	1.20	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30
12 month ave earnings	1.50	1.60	1.70	1.70	1.60	1.60	1.50	1.40	1.40	1.40	1.40	1.40
5 yr PWLB	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
10 yr PWLB	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
25 yr PWLB	2.50	2.50	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60
50 yr PWLB	2.30	2.30	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40

Interest rate forecasts changed during 2022/23, these are the forecast tables:

Link Group Interest Rate View	10.5.22												
	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
BANK RATE	1.25	1.50	1.75	2.00	2.00	2.00	2.00	2.00	1.75	1.75	1.75	1.75	1.75
3 month ave earnings	1.20	1.50	1.70	2.00	2.00	2.00	2.00	2.00	1.70	1.70	1.70	1.70	1.70
6 month ave earnings	1.60	1.90	2.10	2.20	2.20	2.20	2.20	2.10	2.00	1.90	1.90	1.90	1.90
12 month ave earnings	2.00	2.20	2.30	2.40	2.40	2.30	2.30	2.20	2.20	2.10	2.10	2.10	2.10
5 yr PWLB	2.50	2.50	2.60	2.60	2.60	2.60	2.60	2.60	2.50	2.50	2.50	2.50	2.50
10 yr PWLB	2.80	2.80	2.90	2.90	2.90	2.90	2.90	2.90	2.80	2.80	2.80	2.80	2.80
25 yr PWLB	3.00	3.10	3.10	3.20	3.20	3.20	3.10	3.10	3.00	3.00	3.00	3.00	3.00
50 yr PWLB	2.70	2.80	2.80	2.90	2.90	2.90	2.80	2.80	2.70	2.70	2.70	2.70	2.70

Link Group Interest Rate View 21.06.22												
	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
BANK RATE	1.75	2.25	2.75	2.75	2.75	2.75	2.50	2.50	2.25	2.25	2.25	2.25
3 month ave earnings	2.00	2.50	2.80	2.80	2.80	2.80	2.60	2.50	2.30	2.30	2.20	2.20
6 month ave earnings	2.50	2.80	3.00	3.00	2.90	2.90	2.80	2.70	2.60	2.50	2.40	2.30
12 month ave earnings	3.10	3.20	3.20	3.20	3.00	2.90	2.80	2.60	2.50	2.40	2.40	2.40
5 yr PWLB	3.20	3.30	3.30	3.30	3.30	3.20	3.10	3.00	3.00	3.00	2.90	2.90
10 yr PWLB	3.40	3.50	3.50	3.50	3.50	3.40	3.30	3.20	3.20	3.20	3.10	3.10
25 yr PWLB	3.70	3.70	3.70	3.70	3.70	3.70	3.60	3.50	3.50	3.40	3.40	3.30
50 yr PWLB	3.40	3.40	3.50	3.50	3.40	3.40	3.30	3.20	3.20	3.10	3.10	3.00

Link Group Interest Rate View	09.08.22												
	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25
BANK RATE	2.25	2.50	2.75	2.75	2.75	2.50	2.50	2.25	2.25	2.25	2.25	2.25	2.00
3 month ave earnings	2.50	2.80	3.00	2.90	2.80	2.50	2.40	2.30	2.30	2.30	2.20	2.20	2.20
6 month ave earnings	2.90	3.10	3.10	3.00	2.90	2.80	2.70	2.60	2.50	2.50	2.40	2.30	2.30
12 month ave earnings	3.20	3.30	3.20	3.10	3.00	2.90	2.80	2.70	2.40	2.40	2.40	2.40	2.40
5 yr PWLB	2.80	3.00	3.10	3.10	3.00	3.00	2.90	2.90	2.80	2.80	2.80	2.70	2.70
10 yr PWLB	3.00	3.20	3.30	3.30	3.20	3.10	3.10	3.00	3.00	3.00	2.90	2.90	2.80
25 yr PWLB	3.40	3.50	3.50	3.50	3.50	3.40	3.40	3.30	3.30	3.20	3.20	3.20	3.10
50 yr PWLB	3.10	3.20	3.20	3.20	3.20	3.10	3.10	3.00	3.00	2.90	2.90	2.90	2.80

Link Group Interest Rate View	27.09.22											
	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25
BANK RATE	4.00	5.00	5.00	5.00	4.50	4.00	3.75	3.25	3.00	2.75	2.75	2.50
3 month ave earnings	4.50	5.00	5.00	5.00	4.50	4.00	3.80	3.30	3.00	2.80	2.80	2.50
6 month ave earnings	4.70	5.20	5.10	5.00	4.60	4.10	3.90	3.40	3.10	3.00	2.90	2.60
12 month ave earnings	5.30	5.30	5.20	5.00	4.70	4.20	4.00	3.50	3.20	3.10	3.00	2.70
5 yr PWLB	5.00	4.90	4.70	4.50	4.20	3.90	3.70	3.50	3.40	3.30	3.20	3.20
10 yr PWLB	4.90	4.70	4.60	4.30	4.10	3.80	3.60	3.50	3.40	3.30	3.20	3.20
25 yr PWLB	5.10	4.90	4.80	4.50	4.30	4.10	3.90	3.70	3.60	3.60	3.50	3.40
50 yr PWLB	4.80	4.60	4.50	4.20	4.00	3.80	3.60	3.40	3.30	3.30	3.20	3.10

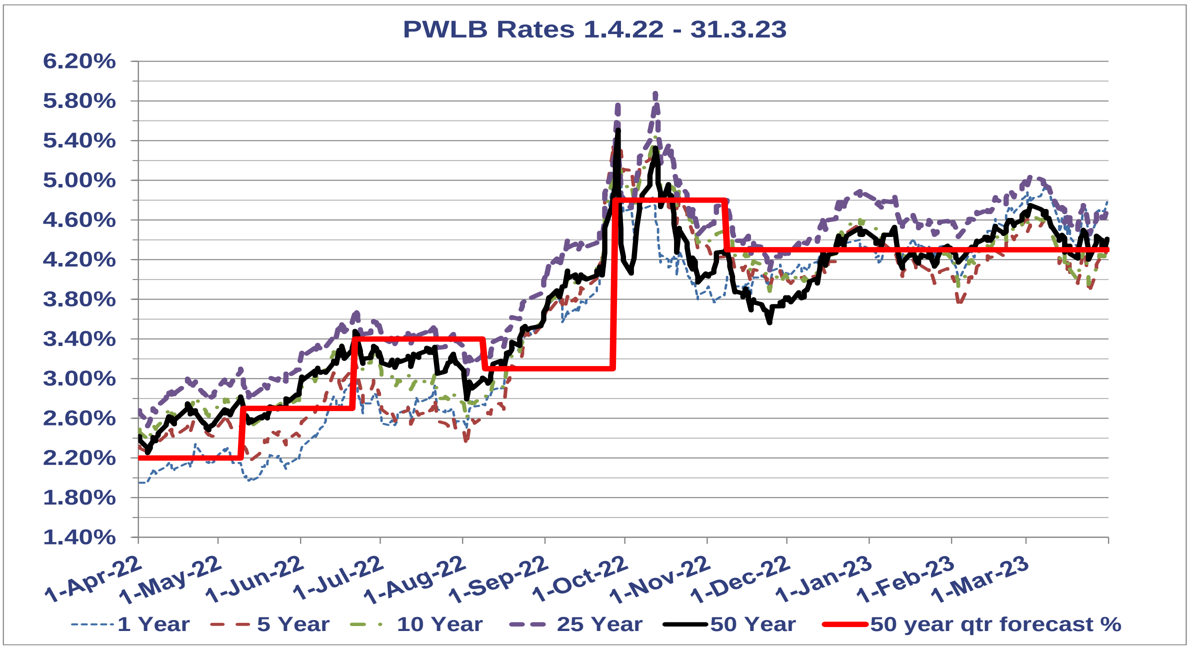
Link Group Interest Rate View	08.11.22												
	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
BANK RATE	3.50	4.25	4.50	4.50	4.50	4.00	3.75	3.50	3.25	3.00	2.75	2.50	2.50
3 month ave earnings	3.60	4.30	4.50	4.50	4.50	4.00	3.80	3.30	3.00	3.00	2.80	2.50	2.50
6 month ave earnings	4.20	4.50	4.60	4.50	4.20	4.10	3.90	3.40	3.10	3.00	2.90	2.60	2.60
12 month ave earnings	4.70	4.70	4.70	4.50	4.30	4.20	4.00	3.50	3.20	3.10	3.00	2.70	2.70
5 yr PWLB	4.30	4.30	4.20	4.10	4.00	3.90	3.80	3.60	3.50	3.40	3.30	3.20	3.10
10 yr PWLB	4.50	4.50	4.40	4.30	4.20	4.00	3.90	3.70	3.60	3.50	3.40	3.30	3.20
25 yr PWLB	4.70	4.70	4.60	4.50	4.40	4.30	4.10	4.00	3.90	3.70	3.60	3.50	3.50
50 yr PWLB	4.30	4.40	4.30	4.20	4.10	4.00	3.80	3.70	3.60	3.40	3.30	3.20	3.20

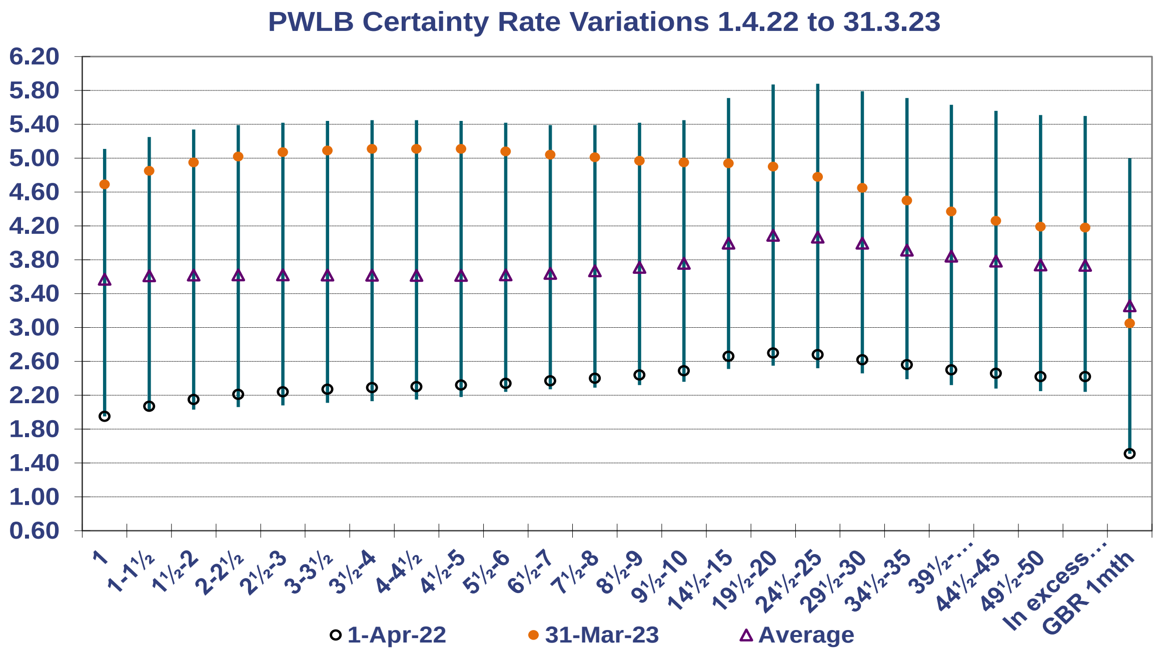
Link Group Interest Rate View	19.12.22												
	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25
BANK RATE	3.50	4.25	4.50	4.50	4.50	4.00	3.75	3.50	3.25	3.00	2.75	2.50	2.50
3 month ave earnings	3.60	4.30	4.50	4.50	4.50	4.00	3.80	3.30	3.00	3.00	2.80	2.50	2.50
6 month ave earnings	4.20	4.50	4.60	4.50	4.20	4.10	3.90	3.40	3.10	3.00	2.90	2.60	2.60
12 month ave earnings	4.70	4.70	4.70	4.50	4.30	4.20	4.00	3.50	3.20	3.10	3.00	2.70	2.70
5 yr PWLB	4.20	4.20	4.20	4.10	4.00	3.90	3.80	3.60	3.50	3.40	3.30	3.20	3.10
10 yr PWLB	4.30	4.40	4.40	4.30	4.10	4.00	3.90	3.80	3.60	3.50	3.40	3.30	3.30
25 yr PWLB	4.60	4.60	4.60	4.50	4.40	4.20	4.10	4.00	3.90	3.70	3.60	3.50	3.50
50 yr PWLB	4.30	4.30	4.30	4.20	4.10	3.90	3.80	3.70	3.60	3.50	3.30	3.20	3.20

Link Group Interest Rate View	07.02.23												
	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26
BANK RATE	4.25	4.50	4.50	4.25	4.00	3.75	3.25	3.00	2.75	2.75	2.50	2.50	2.50
3 month ave earnings	4.30	4.50	4.50	4.30	4.00	3.80	3.30	3.00	2.80	2.80	2.50	2.50	2.50
6 month ave earnings	4.40	4.50	4.40	4.20	3.90	3.70	3.20	2.90	2.80	2.80	2.60	2.60	2.60
12 month ave earnings	4.50	4.50	4.40	4.20	3.80	3.60	3.10	2.70	2.70	2.70	2.70	2.70	2.70
5 yr PWLB	4.00	4.00	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.10	3.10	3.10
10 yr PWLB	4.20	4.20	4.10	4.00	3.90	3.80	3.60	3.50	3.50	3.40	3.30	3.30	3.20
25 yr PWLB	4.60	4.60	4.40	4.30	4.20	4.10	3.90	3.80	3.70	3.60	3.50	3.40	3.40
50 yr PWLB	4.30	4.30	4.20	4.10	3.90	3.80	3.60	3.60	3.40	3.30	3.20	3.20	3.10

Link Group Interest Rate View	27.03.23											
	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26
BANK RATE	4.50	4.50	4.25	4.00	3.50	3.25	3.00	2.75	2.75	2.50	2.50	2.50
3 month ave earnings	4.50	4.50	4.30	4.00	3.50	3.30	3.00	2.80	2.80	2.50	2.50	2.50
6 month ave earnings	4.50	4.40	4.20	3.90	3.40	3.20	2.90	2.80	2.80	2.60	2.60	2.60
12 month ave earnings	4.50	4.40	4.20	3.80	3.30	3.10	2.70	2.70	2.70	2.70	2.70	2.70
5 yr PWLB	4.10	4.10	3.90	3.80	3.70	3.60	3.50	3.40	3.30	3.20	3.20	3.10
10 yr PWLB	4.20	4.20	4.00	3.90	3.80	3.70	3.50	3.50	3.40	3.30	3.30	3.20
25 yr PWLB	4.60	4.50	4.40	4.20	4.10	4.00	3.80	3.70	3.60	3.50	3.50	3.40
50 yr PWLB	4.30	4.20	4.10	3.90	3.80	3.70	3.50	3.50	3.30	3.20	3.20	3.10

PWLB RATES 2022/23





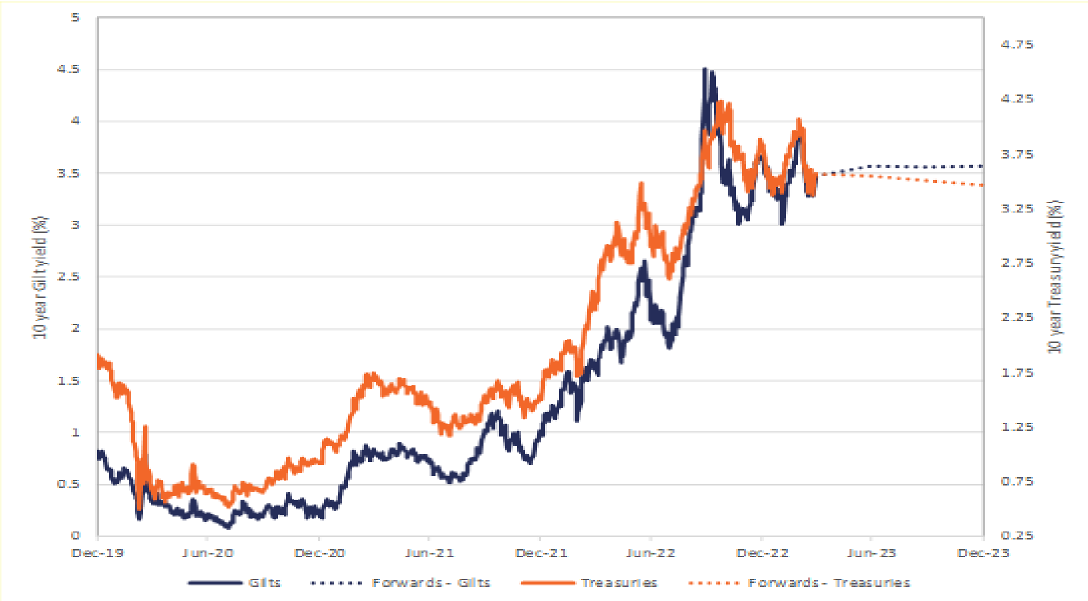
HIGH/LOW/AVERAGE PWLB RATES FOR 2022/23

	1 Year	5 Year	10 Year	25 Year	50 Year
Low	1.95%	2.18%	2.36%	2.52%	2.25%
Date	01/04/2022	13/05/2022	04/04/2022	04/04/2022	04/04/2022
High	5.11%	5.44%	5.45%	5.88%	5.51%
Date	28/09/2022	28/09/2022	12/10/2022	12/10/2022	28/09/2022
Average	3.57%	3.62%	3.76%	4.07%	3.74%
Spread	3.16%	3.26%	3.09%	3.36%	3.26%

PWLB rates are based on gilt (UK Government bonds) yields through HM Treasury determining a specified margin to add to gilt yields. The main influences on gilt yields are Bank Rate, inflation expectations and movements in US treasury yields. Inflation targeting by the major central banks has been successful over the last 30 years in lowering inflation and the real equilibrium rate for central rates has fallen considerably due to the high level of borrowing by consumers: this means that central banks do not need to raise rates as much now to have a major impact on consumer spending, inflation, etc. This has pulled down the overall level of interest rates and bond yields in financial markets over the last 30 years. Indeed, in recent years many bond yields up to 10 years in the Eurozone turned negative on expectations that the EU would struggle to get growth rates and inflation up from low levels. In addition, there has, at times, been an inversion of bond yields in the US whereby 10-year yields have fallen below shorter-term yields. In the past, this has been a precursor of a recession.

However, since early 2022, yields have risen dramatically in all the major developed economies, first as economies opened post-Covid; then because of the inflationary impact of the war in Ukraine in respect of the supply side of many goods. In particular, rising cost pressures emanating from shortages of energy and some food categories have been central to inflation rising rapidly. Furthermore, at present the FOMC, ECB and Bank of England are all being challenged by persistent inflation that is exacerbated by very tight labour markets and high wage increases relative to what central banks believe to be sustainable.

Graph of UK gilt yields v. US treasury yields



Gilt yields have been on a continual rise since the start of 2021, peaking in the autumn of 2022. Currently, yields are broadly range bound between 3% and 4.25%.

At the close of the day on 31 March 2023, all gilt yields from 1 to 50 years were between 3.64% and 4.18%, with the 1 year being the highest and 6-7.5 years being the lowest yield.

Regarding PWLB borrowing rates, the various margins attributed to their pricing are as follows: -

- **PWLB Standard Rate** is gilt plus 100 basis points (G+100bps)
- **PWLB Certainty Rate** is gilt plus 80 basis points (G+80bps)
- **Local Infrastructure Rate** is gilt plus 60bps (G+60bps)

There is likely to be a fall in gilt yields and PWLB rates across the whole curve over the next one to two years as Bank Rate first rises to dampen inflationary pressures and a tight labour market, and is then cut as the economy slows, unemployment rises, and inflation (on the Consumer Price Index measure) moves closer to the Bank of England's 2% target.

As a general rule, short-dated gilt yields will reflect expected movements in Bank Rate, whilst medium to long-dated yields are driven primarily by the inflation outlook.

The Bank of England is also embarking on a process of Quantitative Tightening, but the scale and pace of this has already been affected by the Truss/Kwarteng "fiscal experiment" in the autumn of 2022 and more recently by the financial market unease with some US (e.g., Silicon Valley Bank) and European banks (e.g., Credit Suisse). The gradual reduction of the Bank's original £895bn stock of gilt and corporate bonds will be sold back into the market over several years. The impact this policy will have on the market pricing of gilts, while issuance is markedly increasing, is an unknown at the time of writing.

5. Borrowing Outturn

Borrowing
Due to investment concerns, both counterparty risk and low investment returns, no borrowing was undertaken during the year.

Borrowing in advance of need
The Council has not borrowed more than, or in advance of its needs, purely to profit from the investment of the extra sums borrowed.

Rescheduling
No rescheduling was done during the year as the average 1% differential between PWLB new borrowing rates and premature repayment rates made rescheduling unviable.

Repayments
On 31st March 2023, the Council repaid £1m at a rate of 3.37% with no breakage costs.

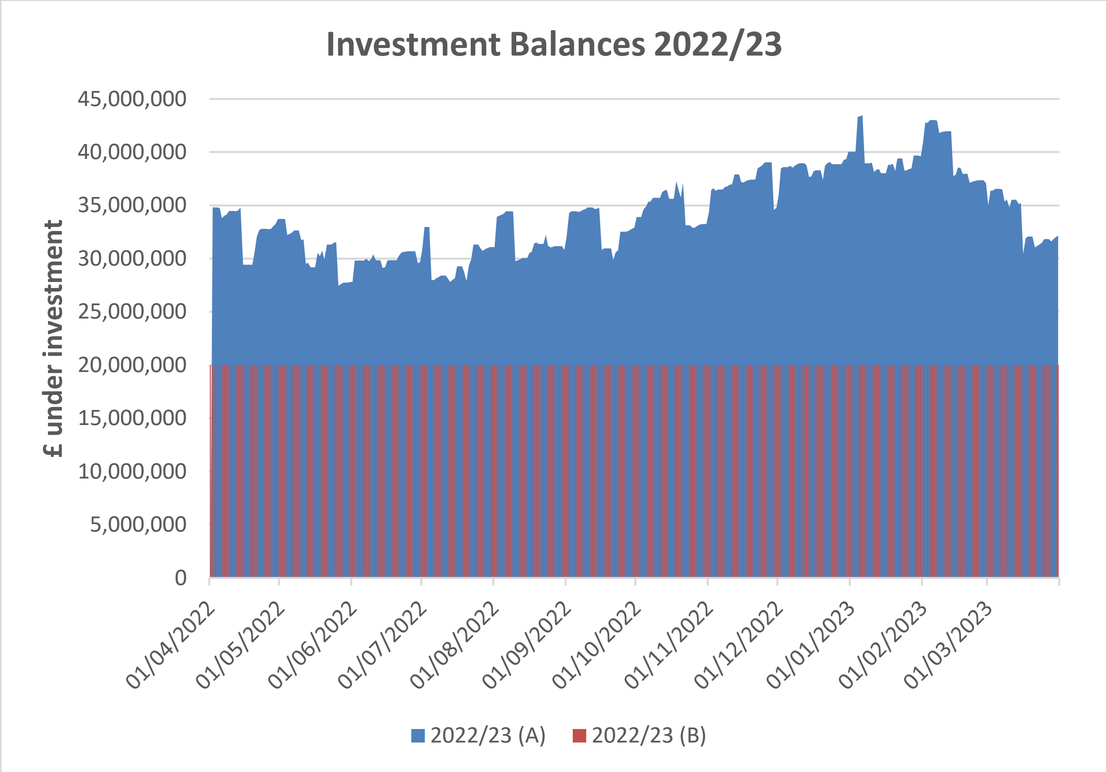
Summary of debt transactions
Due to the repayment above, the average cost of the Council's debt decreased marginally from 2.94% to 2.92%.

6. Investment Outturn

Investment Policy – the Council's investment policy is governed by DLUHC investment guidance, which has been implemented in the annual investment strategy approved by the Council on 24th March 2022. This policy sets out the approach for choosing investment counterparties and is based on credit ratings provided by the three main credit rating agencies, supplemented by additional market data, (such as rating outlooks, credit default swaps, bank share prices etc.).

The investment activity during the year conformed to the approved strategy, and the Council had no liquidity difficulties.

The graph below shows the actual daily balance of investments during the year:



Resources – the Council's cash balances comprise revenue and capital resources and cash flow monies. The Council's core cash resources comprised as follows:

Balance Sheet Resources	31.3.22	31.3.23*
Fund Balances & earmarked reserves	14,171	
Provisions	2,289	
Usable capital receipts	218	
Working capital	14,838	
Total	**31,516**	

*- To be populated once the Draft Statement of Accounts are produced.

Investments held by the Council

- The Council maintained an average balance of £32.4m of internally managed funds (including funds retained in the Council's own bank account with Lloyds Bank).
- The internally managed funds earned an average rate of return of 2.18%.
- The comparable performance indicator is the average 7-day SONIA rate, which was 2.20%. The range during the year was a low of 0.69% to a high of 4.18%.
- Total investment income was £703k compared to a budget of £92.5k.

7. The Economy and Interest Rates

UK. Economy. Against a backdrop of stubborn inflationary pressures, the easing of Covid restrictions in most developed economies, the Russian invasion of Ukraine, and a range of different UK Government policies, it is no surprise that UK interest rates have been volatile right across the curve, from Bank Rate through to 50-year gilt yields, for all of 2022/23.

Market commentators' misplaced optimism around inflation has been the root cause of the rout in the bond markets with, for example, UK, EZ and US 10-year yields all rising by over 200bps in 2022. The table below provides a snapshot of the conundrum facing central banks: inflation is elevated but labour markets are extra-ordinarily tight, making it an issue of fine judgment as to how far monetary policy needs to tighten.

	UK	Eurozone	US
Bank Rate	4.25%	3%	4.75%-5%
GDP	0.1%q/q Q4 (4.1%y/y)	+0.1%q/q Q4 (1.9%y/y)	2.6% Q4 Annualised
Inflation	10.4%y/y (Feb)	6.9%y/y (Mar)	6.0%y/y (Feb)
Unemployment Rate	3.7% (Jan)	6.6% (Feb)	3.6% (Feb)

Q2 of 2022 saw UK GDP deliver growth of +0.1% q/q, but this was quickly reversed in the third quarter, albeit some of the fall in GDP can be placed at the foot of the extra Bank Holiday in the wake of the Queen's passing. Q4 GDP was positive at 0.1% q/q. Most recently, January saw a 0.3% m/m increase in GDP as the number of strikes reduced compared to December. In addition, the resilience in activity at the end of 2022 was, in part, due to a 1.3% q/q rise in real household disposable incomes. A big part of that reflected the £5.7bn payments received by households from the government under the Energy Bills Support Scheme.

Nevertheless, CPI inflation picked up to what should be a peak reading of 11.1% in October, although hopes for significant falls from this level will very much rest on the movements in the gas and electricity markets, as well as the supply-side factors impacting food prices. On balance, most commentators expect the CPI measure of inflation to drop back towards 4% by the end of 2023. As of February 2023, CPI was 10.4%.

The UK unemployment rate fell through 2022 to a 48-year low of 3.6%, and this despite a net migration increase of c500k. The fact remains, however, that with many economic participants registered as long-term sick, the UK labour force shrunk by c500k in the year to June. Without an increase in the labour force participation rate, it is hard to see how the UK economy will be able to grow its way to prosperity, and with average wage increases running at over 6% the MPC will be concerned that wage inflation will prove just as sticky as major supply-side shocks to food (up 18.3% y/y in February 2023) and energy that have endured since Russia's invasion of Ukraine on 22 February 2022.

Bank Rate increased steadily throughout 2022/23, starting at 0.75% and finishing at 4.25%.

In the interim, following a Conservative Party leadership contest, Liz Truss became Prime Minister for a tumultuous seven weeks that ran through September and October. Put simply, the markets did not like the unfunded tax-cutting and heavy spending policies put forward by her Chancellor, Kwasi Kwarteng, and their reign lasted barely seven weeks before being replaced by Prime Minister Rishi Sunak and Chancellor Jeremy Hunt. Their Autumn Statement of the 17th of November gave rise to a net £55bn fiscal tightening, although much of the "heavy lifting" has been left for the next Parliament to deliver. However, the markets liked what they heard, and UK gilt yields have reversed the increases seen under the previous tenants of No10/11 Downing Street, although they remain elevated in line with developed economies generally.

As noted above, GDP has been tepid throughout 2022/23, although the most recent composite Purchasing Manager Indices for the UK, US, EZ and China have all surprised to the upside, registering survey scores just above 50 (below suggests economies are contracting, and above suggests expansion). Whether that means a shallow recession, or worse, will be avoided is still unclear. Ultimately, the MPC will want to see material evidence of a reduction in inflationary pressures and a loosening in labour markets. Realistically, that is an unlikely outcome without unemployment rising and wage settlements falling from their current levels. At present, the bigger rise in employment kept the ILO unemployment rate unchanged at 3.7% in January. Also, while the number of job vacancies fell for the ninth consecutive month in February, they remained around 40% above pre-pandemic levels.

Our economic analysts, Capital Economics, expect real GDP to contract by around 0.2% q/q in Q1 and forecast a recession this year involving a 1.0% peak-to-trough fall in real GDP.

The £ has remained resilient of late, recovering from a record low of $1.035, on the Monday following the Truss government's "fiscal event", to $1.23. Notwithstanding the £'s better run of late, 2023 is likely to see a housing correction of some magnitude as fixed-rate mortgages have moved above 4.5% and affordability has been squeezed despite proposed Stamp Duty cuts remaining in place.

As for equity markets, the FTSE 100 started 2023 strongly, rising to a record high of 8,014 on 20th February, as resilient data and falling inflation boosted earnings. But global equities fell sharply after concerns over the health of the global banking system emerged early in March. The fall in the FTSE 100 was bigger than the drop in the US S&P 500. Indeed, at around 7,600 now, the FTSE is 5.2% below its record high on 20th February, while the S&P 500 is only 1.9% lower over the same period. That's despite UK banks having been less exposed and equity prices in the UK's financial sector not falling as far. It may be due to the smaller decline in UK interest rate expectations and bond yields, which raise the discounted value of future earnings, compared to the US.

USA. The flurry of comments from Fed officials over recent months suggest there is still an underlying hawkish theme to their outlook for interest rates. Markets are pricing in a further interest rate increases of 25-50bps, on top of the current interest rate range of 4.75% - 5%.

In addition, the Fed is expected to continue to run down its balance sheet once the on-going concerns about some elements of niche banking provision are in the rear-view mirror.

As for inflation, it is currently at c6% but with the economy expected to weaken during 2023, and wage data already falling back, there is the prospect that should the economy slide into a recession of any kind there will be scope for rates to be cut at the backend of 2023 or shortly after.

EU. Although the Euro-zone inflation rate has fallen below 7%, the ECB will still be mindful that it has further work to do to dampen inflation expectations and it seems destined to raise rates to 4% in order to do so. Like the UK, growth has remained more robust than anticipated but a recession in 2023 is still seen as likely by most commentators.

9. Other Issues

1. IFRS 9 fair value of investments
English authorities: Following the consultation undertaken by the Department of Levelling Up, Housing and Communities [DLUHC] on IFRS 9, the Government has extended the mandatory statutory override for local authorities to reverse out all unrealised fair value movements resulting from pooled investment funds to 31st March 2025. Local authorities are required to disclose the net impact of the unrealised fair value movements in a separate unusable reserve throughout the duration of the override in order for the Government to keep the override under review and to maintain a form of transparency.

Risk management will need to take account of the 2018/19 Accounting Code of Practice proposals for the valuation of investments. Whilst for many authorities, this may not be a significant issue, key considerations are included in our Technical Release, (TRA14, 29 August 2017), including:

- Expected credit loss model. Whilst this should not be material for vanilla treasury investments such as bank deposits, this is likely to be problematic for some funds e.g., property funds, (and also for non-treasury management investments dealt with in the capital strategy e.g., longer dated service investments, loans to third parties or loans to subsidiaries).

- The valuation of investments previously valued under the available for sale category e.g., equity related to the “commercialism” agenda, property funds, equity funds and similar, will be changed to **Fair Value through the Profit and Loss (FVPL).**

2. Non-treasury management investments.
Not Applicable

3. Changes in risk appetite
The 2021 CIPFA codes and guidance notes have placed further importance on risk management. Where an authority changes its risk appetite e.g., for moving surplus cash into or out of certain types of investment funds or other types of investment instruments, this change in risk appetite and policy should be brought to members’ attention in treasury management update reports. The Council has not changed its risk appetite.

4. Counterparty limits
The Council’s counterparty limits were not amended during the year and investments were made in line with the treasury management strategy statement for 2022-23.

5. Sovereign limits
The Council has not amended its policy on minimum sovereign ratings. The Council’s policy is to lend to UK banks and building societies.

6. IFRS 16
The implementation of IFRS16 bringing currently off-balance sheet leased assets onto the balance sheet, has been delayed until 2024/25.

ABBREVIATIONS USED IN THIS REPORT

This is an optional area which clients may wish to include in their report if they feel that members would appreciate having this list of abbreviations and definitions.

CE: Capital Economics - is the economics consultancy that provides Link Group, Treasury solutions, with independent economic forecasts, briefings and research.

CFR: capital financing requirement - the council's annual underlying borrowing need to finance capital expenditure and a measure of the council's total outstanding indebtedness.

CIPFA: Chartered Institute of Public Finance and Accountancy – the professional accounting body that oversees and sets standards in local authority finance and treasury management.

CPI: consumer price index – the official measure of inflation adopted as a common standard by countries in the EU. It is a measure that examines the weighted average of prices of a basket of consumer goods and services, such as transportation, food and medical care. It is calculated by taking price changes for each item in the predetermined basket of goods and averaging them.

DLUHC: the Department for Levelling Up, Housing and Communities - the Government department that directs local authorities in England.

ECB: European Central Bank - the central bank for the Eurozone

EU: European Union

EZ: Eurozone -those countries in the EU which use the euro as their currency

Fed: the Federal Reserve System, often referred to simply as "the Fed," is the central bank of the United States. It was created by the Congress to provide the nation with a stable monetary and financial system.

FOMC: the Federal Open Market Committee – this is the branch of the Federal Reserve Board which determines monetary policy in the USA by setting interest rates and determining quantitative easing policy. It is composed of 12 members--the seven members of the Board of Governors and five of the 12 Reserve Bank presidents.

GDP: gross domestic product – a measure of the growth and total size of the economy.

G7: the group of seven countries that form an informal bloc of industrialised democracies--the United States, Canada, France, Germany, Italy, Japan, and the United Kingdom--that meets annually to discuss issues such as global economic governance, international security, and energy policy.

Gilts: gilts are bonds issued by the UK Government to borrow money on the financial markets. Interest paid by the Government on gilts is called a coupon and is at a rate that is fixed for the duration until maturity of the gilt, (unless a gilt is index linked to inflation); while the coupon rate is fixed, the yields will change inversely to the price of gilts i.e., a rise in the price of a gilt will mean that its yield will fall.

HRA: housing revenue account.

IMF: International Monetary Fund - the lender of last resort for national governments which get into financial difficulties.

MPC: the Monetary Policy Committee is a committee of the Bank of England, which meets for one and a half days, eight times a year, to determine monetary policy by setting the official interest rate in the United Kingdom, (the Bank of England Base Rate, commonly called Bank Rate), and by making decisions on quantitative easing.

MRP: minimum revenue provision - a statutory annual minimum revenue charge to reduce the total outstanding CFR, (the total indebtedness of a local authority).

PFI: Private Finance Initiative – capital expenditure financed by the private sector i.e., not by direct borrowing by a local authority.

PWLB: Public Works Loan Board – this is the part of H.M. Treasury which provides loans to local authorities to finance capital expenditure.

QE/QT: quantitative easing – is an unconventional form of monetary policy where a central bank creates new money electronically to buy financial assets, such as government bonds, (but may also include corporate bonds). This process aims to stimulate economic growth through increased private sector spending in the economy and also aims to return inflation to target. These purchases increase the supply of liquidity to the economy; this policy is employed when lowering interest rates has failed to stimulate economic growth to an acceptable level and to lift inflation to target. Once QE has achieved its objectives of stimulating growth and inflation, QE will be reversed by selling the bonds the central bank had previously purchased, or by not replacing debt that it held which matures. This is called quantitative tightening. The aim of this reversal is to ensure that inflation does not exceed its target once the economy recovers from a sustained period of depressed growth and inflation. Economic growth, and increases in inflation, may threaten to gather too much momentum if action is not taken to 'cool' the economy.

RPI: the Retail Price Index is a measure of inflation that measures the change in the cost of a representative sample of retail goods and services. It was the UK standard for measurement of inflation until the UK changed to using the EU standard measure of inflation – Consumer Price Index. The main differences between RPI and CPI is in the way that housing costs are treated and that the former is an arithmetical mean whereas the latter is a geometric mean. RPI is often higher than CPI for these reasons.

SONIA: the Sterling Overnight Index Average. Generally, a replacement set of indices (for LIBID) for those benchmarking their investments. The benchmarking options include using a forward-looking (term) set of reference rates and/or a backward-looking set of reference rates that reflect the investment yield curve at the time an investment decision was taken.

TMSS: the annual treasury management strategy statement reports that all local authorities are required to submit for approval by the full council before the start of each financial year.

VRP: a voluntary revenue provision to repay debt, in the annual budget, which is additional to the annual MRP charge, (see above definition).