TREASURY MANAGEMENT POLICY AND STRATEGY 2023/24

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1 INTRODUCTION

1.1 Background

The council is required to set a balanced budget, which broadly means that cash raised and received during the year will meet cash expenditure. Part of the treasury management operation is to ensure that this cash flow is adequately planned, with cash being available when it is needed. Cash can often be set aside (e.g. reserves) or received ahead of when it is required, for example, government capital grant funding, and therefore cash balances are invested in counterparties or instruments commensurate with the council's risk appetite, and always prioritising adequate liquidity before considering investment return.

The second main function of the treasury management service is the funding of the council's capital plans. These capital plans provide a guide to the borrowing need of the council, essentially the longer-term cash flow planning, to ensure that the council can meet its capital spending obligations. This management of longer-term cash may involve arranging long or short-term loans or using longer-term cash flow surpluses. On occasion, when it is prudent and economic, any debt previously drawn down may be restructured to meet council risk or cost objectives.

The contribution that the treasury management function makes to the authority is critical, as the balance of debt and investment operations ensure liquidity and the ability to meet spending commitments as they fall due, either on day-to-day revenue spending or for larger capital projects. The treasury operations will see a balance of the interest costs of debt and the investment income arising from cash deposits affecting the available budget. Since cash balances generally result from holding reserves and balances, it is paramount to ensure adequate security of the sums invested, as a loss of principal will in effect result in a direct loss to the General Fund.

CIPFA defines treasury management as:

"The management of the local authority's borrowing, investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks."

Whilst any commercial initiatives or loans to third parties will impact on the treasury function, these activities are generally classed as non-treasury activities (arising usually from capital expenditure) and are separate from the day-to-day treasury management activities.

1.2 Reporting Requirements

1.2.1 Capital Strategy

The CIPFA 2021 Prudential and Treasury Management Codes require all local authorities to prepare a capital strategy report, to provide the following:

- a high-level long-term overview of how capital expenditure, capital financing and treasury management activity contribute to the provision of services;
- an overview of how the associated risks are managed;
- the implications for future financial sustainability.

The aim of the strategy is to ensure that all the Authority's elected members fully understand the overall long-term policy objectives and resulting Capital Strategy requirements, governance procedures and risk appetite.

This Capital Strategy is reported separately from the Treasury Management Strategy Statement with non-treasury investments being reported through the former. This ensures the separation of the core treasury function under security, liquidity and yield principles, and the policy-driven and commercial investments usually driven by expenditure on an asset.

1.2.2 Treasury Management reporting

The Council is currently required to receive and approve, as a minimum, three main treasury reports each year, which incorporate a variety of policies, estimates and actuals.

- **a. Prudential and treasury indicators, and treasury strategy** (this report) The first, and most important report, is forward looking and covers:
 - the capital investment plans, (including prudential indicators);
 - a Minimum Revenue Provision (MRP) policy, (how residual capital expenditure is charged to revenue over time);
 - the Treasury Management Strategy, (how the investments and borrowings are to be organised), including treasury indicators; and
 - an Annual Investment Strategy, (the parameters on how investments are to be managed).
- b. A mid-year treasury management report This is primarily a progress report and will update members on the capital position, amending prudential indicators as necessary, and whether any policies require revision. In addition, this Authority will receive quarterly update reports.
- c. An annual treasury management report This is a backward looking review document and provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

This Council delegates responsibility for implementation and monitoring of treasury management to the Policy & Resources Committee (P&R) and responsibility for the execution and administration of treasury management decisions to the Section 151 Officer. P&R therefore receives the mid-year report in December and the annual report in July each year.

The above reports are required to be adequately scrutinised before being recommended to the Council. This role is undertaken by the Policy & Resources Committee.

Quarterly reports – In addition to the three major reports detailed above, from 2023/24 quarterly reporting is also required. However, these additional reports do not have to be reported to Full Council but do require to be adequately scrutinised.

This role is undertaken by the Policy & Resources Committee and will be incorporated into TBM5 and TBM9 monitoring reports presented in October and February of each year, with the other quarters already being fulfilled by the mid-year and annual end of year reports.

1.3 Treasury Management Strategy for 2023/24

The strategy for 2023/24 covers two main areas:

1.3.1 Capital issues:

- the capital expenditure plans (section 2) and the associated prudential indicators (Annex C);
- the minimum revenue provision (MRP) policy (Section 3).

1.3.2 Treasury management issues:

- the current treasury position (section 1.5);
- treasury indicators which limit the treasury risk and activities of the council (Annex C);
- prospects for interest rates (Annex B);
- the borrowing strategy (section 2);
- policy on borrowing in advance of need (section 2.3);
- debt rescheduling (section 2.4);
- the investment strategy (section 4);
- creditworthiness policy (section 4.4); and
- the policy on the use of external service providers (section 5.3).

These elements cover the requirements of the Local Government Act 2003, the CIPFA Prudential Code, DLUHC MRP Guidance, the CIPFA Treasury Management Code and DLUHC Investment Guidance.

1.4 Treasury Management Policy Statement

The policies and objectives of the council's treasury management activities are as follows:

- i) This council defines its treasury management activities as:
 - 'The management of the authority's investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks'.
- ii) This council regards the successful identification, monitoring and control of risk to be the prime criteria by which the effectiveness of its treasury management activities will be measured. Accordingly, the analysis and reporting of treasury management activities will focus on their risk implications for the council, and any financial instruments entered into to manage these risks.
- iii) This council acknowledges that effective treasury management will provide support towards the achievement of its business and service objectives. It is therefore committed to the principles of achieving value for money in treasury

management, and to employing suitable comprehensive performance management techniques, within the context of effective risk management.

1.5 Current Treasury Portfolio Position

A summary of the council's borrowing & investment portfolios as at 31 December 2022 and forecast at the end of the financial year is shown in **Table 1** below:

Table 1	Actual at	31 Decemb	per 2022	Forecas	t to 31 Mar	31 March 2023	
	£'000	£'000 % of portfolio		£'000	% of portfolio	Average Rate	
Treasury Investments							
UK Banks	96.500	43.3%	3.13%	72,500	40.0%	3.33%	
Non-UK Banks	55,000	24.7%	2.54%	40,000	22.0%	2.94%	
Building Societies	0	0	0	0	0	0	
Local Authorities	29,000	13.0%	1.69%	29,000	16.0%	1.69%	
Money Market Funds	32,437	14.5%	3.32%	30,000	16.5%	4.00%	
(Including VNAV)							
Royal London Funds**	10,000	4.5%	-7.55%	10,000	5.5%	-7.55%	
Total Investments	222,937	100.0%	2.32%	181,500	100%	2.49%	
Borrowing							
PWLB loans	349,266	88.6%	2.90%	349,266	88.6%	2.90%	
Market loans	45,000	11.4%	4.45%	45,000	11.4%	4.45%	
Local Authorities	0	0	0	0	0	0	
Total external	394,265	100.0%	3.07%	394,265	100.0%	3.07%	
Borrowing							

^{*}average rate is taken as a snapshot as at 31 December 2022

2 BORROWING STRATEGY

The capital expenditure plans set out in the Capital Strategy provide details of the service activity of the Authority. The treasury management function ensures that the Authority's cash is organised in accordance with the relevant professional codes, so that sufficient cash is available to meet this service activity and the Authority's Capital Strategy. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions, and the Annual Investment Strategy.

Any capital investment that is not funded from new and/or existing resources (e.g. capital grants, receipts from asset sales, revenue contributions or earmarked reserves) increases the council's need to borrow, represented by the council's Capital Financing Requirement (CFR). However, external borrowing does not have to take place immediately to finance its related capital expenditure: the council can utilise cash being held for other purposes (such as earmarked reserves and working capital balances) to temporarily defer the need for external borrowing. This is known as 'internal borrowing' or 'under-borrowing'.

The council's primary objective is to strike an appropriate balance between securing cost certainty and securing low interest rates.

^{**}The Royal London Funds show a negative return as a result in a decline in capital value because fixed income funds such as these reduce in value in a rising interest rate market. The council is still receiving an appropriate level of revenue income from these funds, and the decline in capital value is expected to be short term and therefore not expected to result in an actual capital loss.

The council operates a two-pool approach for borrowing following the HRA Self Financing regime introduced in March 2012.

2.1 Capital Prudential Indicators

The Authority's capital expenditure plans are a key driver for Treasury Management activity. The output of the capital expenditure plans is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

Tables 2, 3 and 4 show the capital expenditure plans of the Authority, and the implications of these on the Capital Financing Requirement over the 3-year period to 2025/26. These indicators have been included in the Treasury Management Strategy for a number of years to demonstrate the affordability and sustainability of the Authority's capital activity.

A further prudential indicator required by the 2021 code for 2023/24 is the Liability Benchmark. This benchmark measures the Authority's external debt levels net of the external investments, with the inclusion of a liquidity buffer against the Authority's CFR projection. This measure assumes that the authority will internally borrow almost all its available cash held in reserves and balances, with an allowance ensure it is able to meet is cash obligations.

There are four components to the Liability Benchmark: -

- 1. **Existing loan debt outstanding:** the Authority's existing loans that are still outstanding in future years.
- 2. **Loans CFR:** this is calculated in accordance with the loans CFR definition in the Prudential Code and projected into the future based on approved prudential borrowing and planned MRP.
- 3. **Net loans requirement:** this will show the Authority's gross loan debt less treasury management investments at the last financial year-end, projected into the future and based on its approved prudential borrowing, planned MRP and any other major cash flows forecast.
- 4. **Liability benchmark (or gross loans requirement):** this equals net loans requirement plus short-term liquidity allowance.

The Liability Benchmark has been produced for the General Fund and HRA separately, and are shown below in sections 2.2.2 & 2.3.2 with notes to explain each element and the Authority's assumption and forward view.

2.2 General Fund Borrowing Position and Strategy

The General Fund has been carrying an internal borrowing position (i.e. where the General Fund borrows cash from its own reserves) for a number of years. In response to a combination of the prior expectation of increasing interest rate forecasts, the reduction of certain reserves and historically low PWLB borrowing rates, the General Fund entered into planned borrowing from the PWLB to reduce the internal borrowing position in preparation for it increasing again during the period where high interest rates are expected.

Table 2 below demonstrates that the General Fund has a borrowing need of £39m to support the 2022/23 capital programme. During the year £25m of external borrowing has been undertaken for the General Fund. This external borrowing funds the planned borrowing within the capital programme and maintains the expected General Fund internal borrowing position.

There isn't expected to be any further external borrowing required in 2022/23.

2.2.1 General Fund Borrowing Strategy for 2023/24

The General Fund (GF) capital programme 2023/24 to 2025/26 forecasts a total of £270m capital investment, £134m of which will be met from existing or new resources, and £4m of which financing has not yet been identified. The increase in the GF borrowing need over this period is therefore £132m as shown in **Table 2** below.

2022/23 Projected	Table 2 – Borrowing Requirement	2023/24 Estimate	2024/25 Estimate	2025/26 Estimate	Total
£m		£m	£m	£m	£m
88	GF Capital Expenditure	120	107	43	270
(49)	Financed by: New & existing resources Financing not yet	(64)	(53)	(17)	(134)
-	identified	-	(2)	(2)	(4)
39	GF Borrowing Need	56	52	24	132

Of the £132m borrowing need shown, £48m is for projects that are awaiting approval or detailed analysis. Therefore, the timing of borrowing is uncertain, and borrowing decisions for these projects will form part of the viability and due diligence process.

For the remaining borrowing need, the strategy will initially focus on meeting this borrowing need from internal borrowing. i.e. avoiding external borrowing by utilising the council's own surplus cash flows.

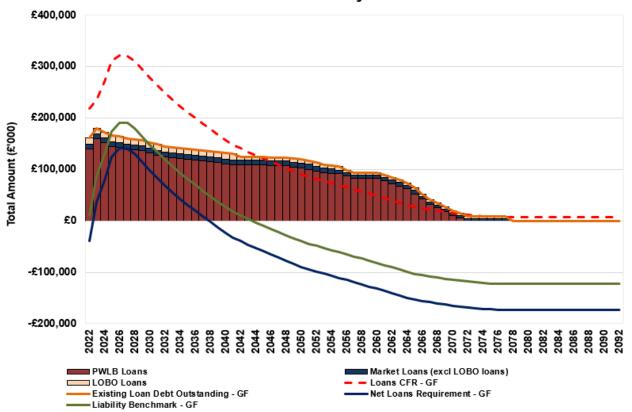
Officers continually review the level of internal borrowing that the General Fund is able to support in the context of prevailing and forecast interest rates, economic outlook and the expected movement in reserves. Modelling of the movement of reserves and the council's capital expenditure plans demonstrates that the General Fund's long-term reserves and balances can support a level of approximately £75m of internal borrowing in the medium term. This will mitigate the increase in the cost of borrowing and reduce counterparty risk within the council's investment portfolio by reducing the portfolio size.

The internal borrowing position needs to be carefully and continually reviewed to avoid incurring higher borrowing costs in the future at a time when the authority may not be able to avoid new borrowing to finance capital expenditure or refinance maturing debt.

2.2.2 General Fund Liability benchmark

The Liability Benchmark graph for the General Fund is shown below:

General Fund Liability Benchmark



- 1) External Debt The maturity profile of the current portfolio of general fund external debt is shown by the bars. The debt has a fairly gradual maturity profile which means that there are no requirements to pay back large amounts of debt in any one year.
- 2) Loans CFR This is the projections of the general fund's underlying borrowing requirement (or CFR) based on the current capital plans, and is shown by the top, red line. The 2022/23 opening Loans CFR was £219m, and it is expected to peak at £322m in 2025/26. This only shows the Loans CFR projection based on the current capital programme of the council, therefore if ongoing borrowing is required beyond 2027/28 then the CFR would rise further and for longer.
- 3) Net Loans Requirement The expected net treasury position is shown by the bottom blue line. This shows a projection of the loans requirements measured by opening external debt for 2022/23 less the opening external investments for 2022/23. The projections are then based on the expected borrowing within the capital programme and the expected movement in reserves and balances, and shows the borrowing requirement if the Council were to utilise all of its reserves and balances for internal borrowing. This shows that the general fund had more external investments than external debt as at 31/03/22. Based on the current forecast, the net loans requirement peaks in 2026/27, but never above the current level of external borrowing. This suggests that if reserves and balances are fully utilised for internal borrowing, the current external borrowing portfolio is sufficient to sustain the current capital plans.
- 4) Liability Benchmark The liability benchmark shows the Net Loan Requirement, but with a buffer of £50m incorporated to ensure the general fund has sufficient cash to meet its cash obligations. This measure shows the level to which the council can internally borrow based on the projection of the capital programme, movement of reserves and allowing for a liquidity buffer. Where the liability benchmark rises above the current debt portfolio, this shows a need for external borrowing, and where the benchmark reduces back below the current portfolio, it shows that the council will be over-borrowed based on current plans.

This graph demonstrates that the general fund may not need to externally borrow until 2024/25, and that the external borrowing requirement will peak at £190m in 2026/27, before falling. The graph also shows that based on current plans, new borrowing will be required until 2029/30, so a shorter period than the Council historically borrows for.

Whilst the Liability Benchmark is a good indicator of the general fund's direction of travel in terms of borrowing need, it assumes that capital borrowing stops after the current capital planning period and ignores future borrowing beyond the planning period. Therefore, it should not be used in isolation when making long term decisions, but as part of a range of factors.

2.3 Housing Revenue Account (HRA) Borrowing Position and Strategy

The Housing Revenue Account (HRA) carries a fully funded borrowing position (i.e. the HRA does not borrow from its own reserves, but instead undertakes borrowing for its entire borrowing requirement). Table 3 demonstrates that the HRA has a borrowing need of £39m to support the capital programme in 2022/23. A total of £25m of new borrowing has been undertaken during 2022/23, and £55m in 2021/22. This results in the HRA temporarily being over-borrowed, as borrowing in advance of need has occurred in order to take advantage of attractive interest rates in a rising interest rate environment.

2.3.1 HRA Borrowing Strategy for 2023/24

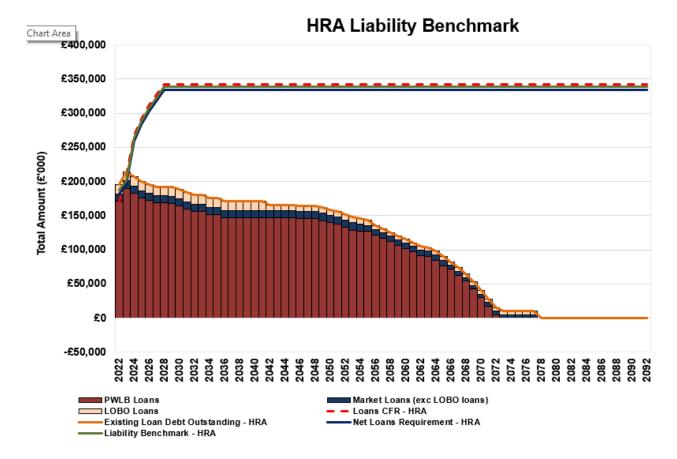
The HRA Capital Programme 2023/24 to 2025/26 forecasts a total £183m of capital investment over the next three years with £80m met from existing or new resources. The increase in the HRA's borrowing need over this period is therefore £103m as shown in **Table 3** below. It is expected that this borrowing need will be met from a combination of borrowing externally (some of which has already been undertaken in advance of need) and from the General Fund. The extent to which the HRA can borrow from the General Fund is dependent on the level of liquid resources the General Fund has available to lend to the HRA and additionally will depend on the view of interest rate prospects:

- If it is considered that there is a significant likelihood of reducing long term interest rates, long term borrowing should be postponed;
- If it is considered that there is a significant risk of sharply increasing long term interest rates, long term borrowing should be considered.

2022/23 Projected	Table 3 – HRA Borrowing Requirement	2023/24 Estimate	2024/25 Estimate	2025/26 Estimate	Total
£m		£m	£m	£m	£m
81	HRA Capital Expenditure	92	50	41	183
	Financed by:				
(42)	New & existing resources	(33)	(26)	(21)	(80)
39	HRA Borrowing Need	59	24	20	103

2.3.2 HRA Liability Benchmark

The Liability Benchmark graph for the HRA is shown below:



- 5) External Debt The maturity profile of the current portfolio of HRA external debt is shown by the bars. The debt has a fairly gradual maturity profile which means that there are no requirements to pay back large amounts of debt in any one year.
- 6) Loans CFR This is the projections of the HRA's underlying borrowing requirement (or CFR) based on the current capital plans, and is shown by the top, red line. The 2022/23 opening Loans CFR was £170m, and it is expected to peak at £343m in 2027/28. This only shows the Loans CFR projection based on the current capital programme of the council, therefore if ongoing borrowing is required beyond 2027/28 then the CFR would rise further. The CFR is maintained at £343m as the HRA is not required to set aside MRP, and the current assumption is that the HRA will re-finance maturing debt. This strategy is subject to review, depending on the expectation of the long-term borrowing need in the HRA capital programme.
- 7) Net Loans Requirement The expected net treasury position is shown by the bottom blue line. This shows a projection of the loans requirements measured by opening external debt for 2022/23 less the opening HRA reserves for 2022/23. The projections are then based on the expected borrowing within the capital programme and the expected movement in reserves and balances, and shows the borrowing requirement if the HRA were to utilise all of its reserves for internal borrowing. This line tracks very closely to the Loans CFR due to the borrowing requirement being proportionality high compared to the HRA reserves.
- 8) Liability Benchmark The liability benchmark shows the Net Loan Requirement, but with a buffer of £5m incorporated to ensure the HRA has sufficient cash to meet its cash obligations. This measure shows the level to which the HRA can internally borrow based on the projection of the capital programme, movement of reserves and allowing for a liquidity buffer. The HRA liability benchmark demonstrates that the HRA needs to externally borrow for nearly all of it's borrowing requirement, which is the current strategy.

The graph demonstrates that the HRA has an ongoing external borrowing requirement to the extent of its CFR.

2.4 Capital Financing Requirement

Table 4 below shows the actual expected external debt compared to the capital financing requirement over the next 3 years for both the General Fund and the HRA. This demonstrates that the HRA CFR is expected to be fully funded to 2025/26, and the General Fund is expected to maintain an under-borrowed position:

2022/23 Estimate	Table 4	2023/24 Estimate	2024/25 Estimate	2025/26 Estimate
£m		£m	£m	£m
General Fu	nd			
161	GF Debt at 1 April	180	196	236
19	Expected change in Debt	16	40	10
180	GF Debt at 31 March	196	236	246
219	GF CFR* at 1 April	236	273	312
39	Borrowing need (Table 2)	56	52	24
(22)	MRP	(19)	(13)	(14)
236	GF CFR* at 31 March	273	312	322
56	Under / (Over) borrowing	77	76	76
23.7%	% Under borrowed	28.2%	24.3%	23.6%
Housing Re	venue Account			
195	HRA Debt at 1 April**	214	268	292
19	Expected change in Debt	54	24	20
214	HRA Debt at 31 March	268	292	312
170	HRA CFR at 1 April	209	268	292
39	Borrowing need (Table 3)	59	24	20
0	MRP	0	0	0
209	HRA CFR at 31 March	268	292	312
(5)	Under / (Over) borrowing	-	-	-

^{*} GF CFR in Table 4 is the underlying need to borrow and excludes PFI and lease arrangements, which are included in the CFR figure in the Prudential Indicators in Annex C.

2.5 Policy on Borrowing in Advance of Need

The council will not borrow purely in order to profit from investment of sums borrowed in advance of need. Any decision to borrow in advance will be within approved Capital Financing Requirement estimates and will be considered carefully to ensure that value for money can be demonstrated and that the council can ensure the security of such funds. Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting.

2.6 Debt Rescheduling

Officers continue to regularly review opportunities for debt rescheduling but there has been a considerable widening of the difference between new borrowing and repayment rates, which has resulted in far fewer opportunities to realise any savings or benefits from rescheduling PWLB debt.

The reasons for any rescheduling to take place will include:

- the generation of cash savings and / or discounted cash flow savings;
- helping to fulfil long term treasury strategy aims;
- enhancing the balance of the portfolio (amending the maturity profile and/or the balance of volatility).

The strategy is to continue to seek opportunity to reduce the overall level of the council's debt where prudent to do so, thus providing in future years cost reduction in terms of lower debt repayment costs, and potential for making savings by running down investment balances to repay debt prematurely as short term rates on investments are likely to be lower than rates paid on current debt. All rescheduling will be agreed by the S151 Officer.

2.7 Interest Rate Risk & Continual Review

The council's total borrowing need of £235m is identified in **Tables 2 & 4.** This borrowing need, together with the debt at risk of maturity shown in **Table 5**, is the extent to which the council is subject to interest rate risk over the next three years.

Table 5	2023/24	2024/25	2025/26
	£m	£m	£m
Maturing Debt	15	14	5
Debt Subject to early repayments options	15	10	10
Total debt at risk of maturity	30	24	15

Officers continue to review the need to borrow taking into consideration the potential increases in borrrowing costs, the need to finance new capital expenditure, the need to refinance maturing debt, and the cost of carry that might incur a revenue loss between borrowing costs and investment returns.

Against this background and the risks within the economic forecast, caution needs to be exercised. The S151 Chief Finance Officer will therefore continue to monitor interest rates in financial markets and adopt a proactive approach to changing circumstances as follows:

- if it was considered that there was a significant risk of a forthcoming sharp fall in long- and short-term rates (e.g. due to a marked increase in the risk of relapse into recession or increasing risk of deflation), then long term borrowings will be postponed and potential rescheduling from fixed rate funding into short term borrowing will be considered;
- if it was considered that there was a significant risk of a much sharper rise in long and short term rates than that currently forecast, for example, arising from an acceleration in the rate of increase in central rates in the USA and UK, an increase in world economic activity or a sudden increase in inflation risks, then the portfolio position will be re-appraised with the likely action that borrowing would be undertaken and fixed rate funding drawn on whilst interest rates are still lower than they are expected to be in the next few years.

3 MINIMUM REVENUE PROVISION POLICY STATEMENT

The council is required to pay off an element of the accumulated General Fund capital spend each year (the Capital Financing Requirement - CFR) through a revenue charge (the Minimum Revenue Provision - MRP). Department of Levelling Up, Housing and Communities (DLUHC) regulations require the full Council to approve an MRP Statement in advance of each year. A variety of options are

available to councils, so long as the principle of any option selected ensures a prudent provision to redeem its debt liability over a period which is commensurate with that over which the capital expenditure is estimated to provide benefits (i.e. the estimated useful life of the asset being financed).

The Council is recommended to approve the following MRP Statement for 2023/24:

For all debt where the government has provided revenue support (supported capital expenditure), the MRP policy will be:

Provision on a straight-line basis over 50 years.

For all debt where the government does not provide revenue support:

- Where the debt relates to an asset, the council will set aside a sum equivalent
 to repaying the debt over the life of the asset either in equal instalments or on
 an annuity basis over a maximum life of 50 years. The method to be adopted
 will be determined according to which is the most financially beneficial to the
 council over the life of the asset.
- Where the debt relates to expenditure which is subject to a capitalisation direction issued by the government, the council will set aside a sum equivalent to repaying the debt over a period consistent with the nature of the expenditure on an annuity basis.
- In the case of assets under construction, MRP will be delayed until the relevant asset becomes operational.

Where the debt relates to capital loans to a third party:

- The repayments of principal will be set aside as capital receipts to finance the initial capital advance in lieu of making a MRP.
- Where the debt relates to the i360 Limited, the council will set aside MRP on an annuity basis over the shorter of the remaining asset life or remaining loan period.

Where the debt relates to the Living Wage Joint Venture:

- Where the Living Wage Joint Venture develops housing but disposes of these assets on completion, the council will set aside the capital receipt at the point of transfer in lieu of making an MRP payment.
- Where the Living Wage Joint Venture develops or acquires housing and retains
 these assets and future rental streams, the council will set aside, in equal
 instalments, a sum which is equivalent to repaying the debt at the end of year
 40 within the 60 year business plan. Set aside will commence, at the latest, in
 the year in which net surpluses are modelled for each individual tranche of
 borrowing.

For on-balance sheet PFI schemes and leases, the MRP policy will be:

 Asset Life Method (annuity method) - the MRP will be calculated according to the flow of benefits from the asset, and where the principal repayments increase over the life of the asset. Any related MRP will be equivalent to the "capital repayment element" of the annual charge payable.

There is the option to charge more than the prudential provision of MRP each year through a Voluntary Revenue Provision (VRP).

4 ANNUAL INVESTMENT STRATEGY

The DLUHC and CIPFA have extended the meaning of 'investments' to include both financial and non-financial investments. This report deals with financial investments. Non-financial investments are covered in the Capital Strategy (Appendix 2).

The council's investment policy has regard to the following:

- DLUHC's Guidance on Local Government Investments (the "Guidance");
- CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes 2021 (the "Code");
- CIPFA Treasury Management Guidance Notes 2021.

The council's investment priorities will be the security of capital first, portfolio liquidity second and then yield (return). The Authority will aim to achieve the optimum return (yield) on its investments commensurate with proper levels of security and liquidity and with regard to the Authority's risk appetite.

4.1 Annual Investment Strategy for 2023/24

Investments will be made with reference to the core balance and cash flow requirements and the outlook for short-term interest rates (i.e. rates for investments up to 12 months).

Greater returns are usually obtainable by investing for longer periods. However, based on the forecast of Bank Rate below, it is recommended that an "agile" investment strategy is recommended as an appropriate way of optimising returns.

While most cash balances are required in order to manage the ups and downs of cash flow, where cash sums can be identified that could be invested for longer periods, the value to be obtained from longer term investments will be carefully assessed.

- If it is predicted that Bank Rate is likely to rise significantly within the time horizon being considered, then consideration will be given to keeping most investments on short term or variable terms.
- Conversely, if it is predicted that Bank Rate is likely to fall within that time period, consideration will be given to locking in the higher rates currently obtainable, for longer periods.

It is currently expected that the Bank Rate will increase further, but there is the prospect for Bank Rate to peak in the first half of 2023, and possibly reducing in the latter part of 2023. Link Asset Service's (LAS) Bank Rate forecasts for financial year ends (March) are:

Year	2022/23	2023/24	2024/25	2025/26
Bank Rate	4.25%	4.00%	3.00%	2.50%

Link Asset Service's (LAS) view on the prospect for interest rates, including their forecast for short term investment rates is appended at Annex B.

The primary principle governing the council's investment criteria is the security of its investments but return on investment is also important. After this main principle, the council will ensure that:

- It maintains a policy covering both the categories of investment types it will invest in and the criteria for choosing investment counterparties with adequate security, and monitoring their security;
- It has sufficient liquidity in its investments.

4.1.1 Approach for 2023/24

Investment balances increased significantly between 2019/20 and 2021/22 due to a combination of an increase in PWLB borrowing, the short-term retention of certain COVID business grants received from the government, and an increase in cash balances managed on behalf of other organisations. This increase led to a change in the investment strategy monetary limits in 2022/23 to allow the strategy to cope adequately.

Investment balances have reduced, as expected, during 2022/23, as a result of some of the increases in cash being of a temporary nature.

The environment for investment has been more attractive during 2022/23 as a result of sharp increases in the Bank of England Base Rate as a reaction to inflationary pressures. The investments on returns have gradually been increasing over the year as maturing investments are rolled into new investments that reflect the increases in investment rates. The council's treasury advisors have provided their forecast for investment rates in Annex B. Investment rates are expected to rise further into 2023/24, before falling again from 2024/25.

In February 2021, £10.0m was invested across two short term bond funds managed by Royal London Asset Management. There has been a fall in the capital value during 2022/23 as a result to the increase in the bank rate. There is no impact on the council's income from these funds, and the current statutory override means that there is no impact on the council's budget as a result of this change in value. The investment time horizon is expected to be at least 3 years, and therefore we are expecting the capital value to recover before divesting from the funds.

4.1.2 Changes from 2022/23 Strategy

There are no changes proposed to the 2022/23 Annual Investment Strategy.

4.2 Investment Policy – Management of risk

The guidance from DLUHC and CIPFA outlined in 4.0 places a high priority on the management of risk. The Council has a prudent approach to managing risk and defines it's risk appetite by the following means:

- i) Minimum acceptable credit criteria are applied in order to generate a list of high creditworthy counterparties. This also enables diversification and thus avoids a concentration of risk. The key ratings used to monitor counterparties are the short term and long-term ratings.
- ii) Other information: ratings will not be the sole determinant of the quality of an institution; it is important to continually assess and monitor the financial sector

on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To achieve this consideration the council will engage with its advisors to monitor market pricing such as "credit default swaps" (CDS) and overlay that information on credit ratings.

- iii) Other information sources used will include the financial press, share prices and other such information pertaining to the banking sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.
- iv) Where there is a significant or sudden deterioration in one or more indicators (such as CDS prices), officers will undertake a review and, where necessary take action. This action may take the form of temporary suspension of a counterparty from the council's approved lending list, or a restriction of the maximum period and investment limits.
- v) This authority has defined the list of types of investment instruments that the treasury management team are authorised to use.
 - a. **Specified investments** are those with a high level of credit quality and subject to a maturity limit of one year. The limits and permitted instruments for specified investments are listed within Table 6.
 - b. **Non-specified investments** are those with less high credit quality, may be for periods in excess of one year, and/or are more complex instruments which require greater consideration by members and officers before being authorised for use. The limits and permitted instruments for non-specified investments are listed within Table 7.
- vi) Lending limits (amounts and maturity) for each counterparty will be set through applying the credit criteria matrix (within Table 7).
- vii) This authority will set limits for the amount of its investments:
 - a. which are invested for longer than 365 days, detailed in the Treasury Indicators in Annex C;
 - b. which are invested in any one sector (paragraph 4.5);
 - c. which are invested in any one counterparty within its relevant sector (paragraph 4.5).
- viii) Investments in Non-UK Banks will only be placed with counterparties from countries with a specified minimum sovereign rating of AA (paragraph 4.3).
- ix) Investments in UK banks will only be placed with counterparties with a minimum credit rating of BBB.
- x) This authority has engaged external consultants, (see paragraph 5.3), to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this authority in the context of the expected level of cash balances and need for liquidity throughout the year.
- xi) All investments will be denominated in sterling.
- xii) As a result of the change in accounting standards under IFRS 9, this Authority will consider the implications of investment instruments which could result in

an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. (In November 2018, the MHCLG, concluded a consultation for a temporary override to allow English local authorities time to adjust their portfolio of all pooled investments by announcing a statutory override to delay implementation of IFRS 9 for five years ending 31.3.2023. The government has extended the implementation of IFRS9 until 31.03.2025.

xiii) The application of a risk benchmark (paragraph 4.7) to monitor the expected potential loss within the investment portfolio on an ongoing basis.

However, this authority will also pursue value for money in treasury management and will monitor the yield from investment income against appropriate benchmarks for investment performance (see paragraph 4.78). Regular monitoring of investment performance will be carried out during the year.

4.3 Sovereign Credit Ratings

For 2022/23 it is recommended to maintain the policy of lending to sovereign nations and their banks which hold at least an AA- credit rating. The list of countries that qualify using this credit criteria (as at the date of this report) are shown below:

AAA Australia, Denmark, Germany, Netherlands, Singapore, Sweden & Switzerland

AA+ Finland, Canada & United States.

AA France & United Arab Emirates

4.4 Creditworthiness Policy

Each counterparty included on the council's approved lending list must meet the criteria set out below. Without the prior approval of the Council, no investment will be made in an instrument that falls outside the list below.

Table 6 below summarises the types of specified investment counterparties available to the council, and the maximum amount and maturity periods placed on each of these. A full list of the council's counterparties and the current limits for 2023/24 are appended at Annex A.

When assessing credit ratings to ascertain limits for each counterparty, the lowest short- and long-term ratings from each of the three ratings agencies is applied. For simplicity, the ratings for Standard & Poor's are used in the tables below.

4.4.1 Criteria for Specified Investments

All specified investments will be sterling denominated, with maturities up to a maximum of 1 year, meeting the minimum 'high' rating criteria where applicable:

Table 6	Country/ Domicile	Minimum Capital Require- ments	Min. Credit Criteria (L/term / S/term)	Max Amount	Max. maturity period
Debt Management and Deposit Facilities (DMADF)	UK	N/A	N/A	unlimited	6 months
UK Local Authorities	UK	N/A	UK Sovereign Rating	£20m per LA	12 months
UK Banks – part nationalised*	UK	UK government must own majority shareholding	N/A	£30m	12 months
		Must meet	AA- / A-1+	£30m	12 months
UK Banks & credit rated Building Societies	UK	minimum credit criteria	A / A-1	£20m	12 months
		Credit Criteria	BBB / A-2	£15m	6 months
Banks – Non-UK	Those with sovereign rating of at least AA*	Must meet minimum credit criteria	AA- / A-1+	£30m	12 months
Non-rated Building Societies	UK	Must have an asset base of at least £5bn at the time of investment	N/A	£5m	6 months
Money Market Funds (CNAV and LVNAV)	UK / Ireland / EU domiciled	Must meet minimum credit criteria	AAA	£20m per fund	Liquid
Ultra Short Dated Bond Funds	UK / Ireland / EU domiciled	Must meet minimum credit criteria	АА	£20m per fund	Liquid

^{*}See Paragraph 4.3 for full list of countries that meet these criteria

4.4.2 Lending to the council's operational banking service provider

An additional operating limit of £2m and an additional investment limit of £5m will be provided for the council's provider of transactional banking services (currently Lloyds Bank plc). It is unavoidable that the £2m operational limit will be breached from time to time however, officers will endeavour to keep this to an absolute minimum.

4.4.3 Part-Nationalised Banks

The council can lend up to £30m for up to 12 months to any bank in which the UK Government holds a majority shareholding regardless of the credit rating due to the implied government support of those entities. The Royal Bank of Scotland PLC & National Westminster Bank PLC are the two entities currently treated as part nationalised.

4.4.4 Non-Specified investments

These are any other types of investment that are not defined as specified.

Table 7	Instrument Type	Minimum credit criteria (L/term / S/term)	Max. Amount 2021/22	Proposed Max. Amount 2022/23	Period
UK Local Authorities	N/A	N/A	£10m per LA	£20m per LA	5 years
UK Banks	Fixed	AA+ / A-1+	£25m	£30m	3 years
& Non UK Banks	Deposits	AA- / A-1+	£25m	£30m	2 years
	Negotiable Instruments	AA- / A-1+	£25m	£30m	5 years
Short Dated Bond Funds	UK/Ireland/EU domiciled	Short Dated bond funds are not rated. A selection process will evaluate relative risks & returns. Security of the council's money and fund volatility will be key measures of suitability	£15m per fund	£15m per fund	Liquid

A full list of counterparties that meet the council's criteria for both specified and non-specified investments are listed in Annex A.

4.5 Other Limits

In order to mitigate concentration risk, there are a number of other limits imposed within the investment strategy. **Table 8** sets out the maximum permitted investment for each sector at the time of investment:

Table 8 – Other Limits	
Sector	Max total of portfolio
Banking sector	100%
Building Society Sector	75%
Local Authority Sector	100%

Money Market Funds (MMF)	100%
Short Dated & Ultra Short Dated Bond Funds	50%
Debt Management Account Deposit Facility (DMADF)	100%

In addition to these limits:

- no more than 25% of the portfolio can be invested for more than 1 year; and
- with the exception of MMF & the DMADF, no one counterparty may have more than 25% of the relevant sector maximum at the time the investment is made.

4.6 Approved Methodology for adding and removing counterparties

A counterparty shall be removed from the council's list where a change in their credit rating results in a failure to meet the criteria set out above.

A new counterparty may only be added to the list with the written prior approval of the Chief Finance Officer and only where the counterparty meets the minimum criteria set out above.

A counterparty's exposure limit will be reviewed (and changed where necessary) following notification of a change in that counterparty's credit rating or a view expressed by the credit rating agency warrants a change.

A counterparty's exposure limit will also be reviewed where information contained in the financial press or other similar publications indicates a possible worsening in credit worth of a counterparty. The review may lead to the suspension of any counterparty where it is considered appropriate to do so by the Chief Finance Officer.

4.7 Investment Risk Benchmarking

The weighted average benchmark risk factor for 2023/24 is recommended to be 0.05%. This is unchanged from 2022/23. This is a measure of the percentage of the portfolio deemed to be at risk of loss by reference to the maturity date, value of investment, and credit rating of the individual investments within the portfolio compared to the historic default data for those credit ratings.

This benchmark is a simple target (not limit) to measure investment risk and so may be breached from time to time, depending on movements in interest rates and counterparty criteria. The purpose of the benchmark is that the in-house treasury team can monitor the current and trend position and amend the operational strategy depending on any changes. Any breach of the benchmarks will be reported with supporting reasons in the mid-year or end of year reviews.

This matrix will only cover internally managed investments, excluding externally managed cash that has been subject to an individual selection process. It also excludes funds lend to other Local Authorities, consistent with the CIPFA Accounting Code.

For any investment where there is a direct and legal offset against an existing financial liability, the investment will be assumed to have a benchmark risk of 0.00%.

4.8 Investment Performance Benchmarking

The performance of the Council's investment portfolio will be measured against the overnight SONIA Rate.

5 OTHER TREASURY MATTERS

5.1 Banking Services

Lloyds Bank plc currently provides banking services for the council.

5.2 Training

The CIPFA Treasury Management Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny.

The scale and nature of this will depend on the size and complexity of the organisation's treasury management needs. Organisations should consider how to assess whether treasury management staff and board/ council members have the required knowledge and skills to undertake their roles and whether they have been able to maintain those skills and keep them up to date.

As a minimum, authorities should carry out the following to monitor and review knowledge and skills:

- Record attendance at training and ensure action is taken where poor attendance is identified.
- Prepare tailored learning plans for treasury management officers and board/council members.
- Require treasury management officers and board/council members to undertake self-assessment against the required competencies (as set out in the schedule that may be adopted by the organisation).
- Have regular communication with officers and board/council members, encouraging them to highlight training needs on an ongoing basis."

In further support of the revised training requirements, CIPFA's Better Governance Forum and Treasury Management Network have produced a 'self-assessment by members responsible for the scrutiny of treasury management', which is available from the CIPFA website to download.

Training was last provided for members of the Audit & Standards Committee and Policy & Resources Committee on 4 October 2021 and further training will be arranged as part of the member induction process during 2023.

The training needs of treasury management officers are periodically reviewed.

A formal record of the training received by officers central to the Treasury function and members who are responsible for decision making and scrutiny of the Treasury function will be maintained by the Principal Accountant (Treasury & Taxation).

5.3 Policy on the use of External Service Providers

The council uses Link Asset Services as its external treasury management advisors.

The council recognises that responsibility for treasury management decisions remains with the council at all times and will ensure that undue reliance is not placed upon our external service providers. It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The council will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented, and subject to regular review.

5.4 Lending to Third Parties

The council has the power to lend monies to third parties subject to a number of criteria. These are not treasury type investments, rather they are policy investments. Any activity will only take place after relevant due diligence has been undertaken, as described in the Capital Strategy (Appendix 2 to the budget report).

5.5 Updates to the Codes of Practice 2021

CIPFA published the revised Treasury and Prudential codes in 2021. Full adoption of the new Codes is incorporated within this strategy. The main changes to the codes are as follows:

- Adoption of a new liability benchmark treasury indicator to support the financing risk management of the capital financing requirement. This is included in Section 2.2.2 & 2.3.2 of this Appendix.
- Amendment to the knowledge and skills register for officers and members involved in the Treasury management function as set out in section 5.2 of this appendix.
- Quarterly reporting to members of performance against forward looking indicators. As outlined in 1.2.2 of this appendix, this will be built into the Target Budget Monitoring process in those quarters where members aren't already receiving a report.
- ESG issues to be addressed within the authority's treasury management policies and practices (TMP1). This isn't a change in the council's investment strategy, but how ESG is incorporated into the monitoring of counterparties' credit standing. The Council's Treasury Management Practices (TMPs) are in the process of being updated for the new financial year to include this requirement. These will be reviewed and implemented by the Chief Finance Officer.
- An update to ensure that authorities are more transparent in their service and commercial investments. This includes a requirement that the Council acknowledges that it will not borrow to invest in the primary purpose for commercial return. These changes are reflected in the Capital Strategy.

5.6 Updates to Accounting Requirements

IFRS 9 – local authority override – English local authorities

The MHCLG (DLUHC) enacted a statutory over-ride from 1.4.18 for a five-year period following the introduction of IFRS 9 in respect of the requirement for any unrealised capital gains or losses on marketable pooled funds to be chargeable in year. his has the effect of allowing any unrealised capital gains or losses arising from qualifying investments to be held on the balance sheet to allow authorities to initiate an orderly withdrawal of funds if required.

Following recent consultation, DLUHC have extended the override for a further two years until 31 March 2025. The full government response is due in early 2023.

IFRS 16 – Leasing

The CIPFA LAASAC Local Authority Accounting Code Board has deferred implementation of IFRS16 until 1.4.24, the 2024/25 financial year. Once implemented, this has the following impact to the Treasury Management Strategy:

- The MRP Policy sets out how MRP will be applied for leases bought onto the balance sheet;
- The Council's Capital Financing Requirement authorised limit and operational boundary expectations for 2024/25 onwards have been increased to reflect the estimated effect of this change.

ANNEX A - Approved List of Counterparties 2023/24

		Short-te		erm		_ong-ter	m		Fixed
		F=Fito	ch M	=Mood	dy's S	P=Stanc	dard &		deposit
		Poor's	S						duration
Counterparty	/Non-	F	M	SP	F	M	SP	Lending Limit	limit (months)
(1) UK Banks									(,
Lloyds Banking Group:									
Bank of Scotland PLC (RFB)	Specified	F1	P-1	A-1	A+	A1	A+	£25m	12
Lloyds Bank PLC (RFB)	Specified	F1	P-1	A-1	A+	A1	A+	£25m	12
Lloyds Bank Corporate	Chasified	F1	P-1	A-1	۸.	A1	۸	COEm	12
Markets PLC (NRFB)	Specified	ГІ	P-1	A-1	A+	AI	Α	£25m	12
Total Max. exposure to Lloyds E	Banking Gro	up						£25m	12
Barclays Banking Group:									
Barclays Bank PLC (NRFB)	Specified	F1	P-1	A-1	A+	A1	Α	£20m	12
Barclays Bank UK PLC (RFB)	Specified	F1	P-1	A-1	A+	A1	Α	£20m	12
Total Max. exposure to Barclays	s Banking G	roup**						£20m	12
HSBC Group:									
HSBC Bank PLC (NRFB)	Specified	F1+	P-1	A-1	AA-	A1	A+	£20m	12
HSBC UK Bank PLC (RFB)	Specified	F1+	P-1	A-1	AA-	A1	A+	£20m	12
Total Max. exposure to HSBC 6	Group**							£20m	12
RBS/Natwest Group:									
Natwest Markets PLC (NRFB)	Specified	F1	P-1	A-2	A+	A1	A-	£15m	6
National Westminster Bank	Specified	F1	P-1	A-1	A+	A1	Α	£30m	12
PLC (RFB)	- p								-
The Royal Bank of Scotland	Specified	F1	P-1	A-1	A+	A1	Α	£30m	12
PLC (RFB)	•								
Total Max. exposure to RBS/Na	1		D 4		•	A 0		£30m	12
Close Brothers Ltd	Specified	F2	P-1		A-	Aa3		£15m	6
Clydesdale Bank PLC	Specified	F2	P-2	A-2	A-	A3	A-	£15m	6
Goldman Sachs International	Specified	F1	P-1	A-1	A+	A1	A+	£20m	12
Bank									
Handelsbanken PLC	Both	F1+		A-1+	AA		AA-	£30m	24
Santander UK PLC	Specified	F1	P-1	A-1	A+	A1	Α	£20m	12
Standard Chartered Bank	Specified	F1	P-1	A-1	A+	A1	Α	£20m	12
SMBC Bank International Plc	Specified	F1	P-1	A-1	A-	A1	Α	£15m	6
(2) Building Societies+									
Coventry (2)	Specified	F1	P-1		A-	A2		£15m	6
Leeds (5)	Specified	F1	P-2		A-	A3		£15m	6
Nationwide (1)	Specified	F1	P-1	A-1	Α	A1	A+	£20m	12
Principality (6)	Specified	F2	P-2		BBB+	Baa2		£15m	6
Skipton (4)	Specified	F1	P-1		A-	A2		£15m	6
Yorkshire (3)	Specified	F1	P-2		A-	A3		£15m	6

Appendix 3

			nort-t			_ong-te			Fixed	
	Specified	F=Fitch M=Moody's SP=Standard & Poor's							deposit duration	
Counterparty	/Non- specified	F	M	SP	F	M	SP	Lending Limit	limit (months)	
(3) Non-UK Banks										
Toronto Dominion (Canada)	Both	F1+	P-1	A-1+	AA-	Aa1	AA-	£30m	24	
Nordea Bank Abp (Finland)	Both	F1+	P-1	A-1+	AA-	Aa3	AA-	£30m	24	
Landwirtschaftliche Renenbank (Germany)	Both	F1+	P-1	A-1+	AAA	Aaa	AAA	£30m	36	
NRW.BANK (Germany)	Both	F1+	P-1	A-1+	AAA	Aa1	AA	£30m	24	
Bank Nederlandse Gemeenten (The Netherlands)	Both	F1+	P-1	A-1+	AAA	Aaa	AAA	£30m	36	
Nederlandse Waterschapsbank N. V. (The Netherlands)	Both		P-1	A-1+		Aaa	AAA	£30m	36	
DBS Bank Ltd (Singapore)	Both	F1+	P-1	A-1+	AA-	Aa1	AA-	£30m	24	
Overseas Chinese Banking Corporation Limits (Singapore)	Both	F1+	P-1	A-1+	AA-	Aa1	AA-	£30m	24	
United Overseas Bank Limited (Singapore)	Both	F1+	P-1	A-1+	AA-	Aa1	AA-	£30m	24	
Svenska HandelsBanken AB (Sweden)	Both	F1+	P-1	A-1+	AA	Aa2	AA-	£30m	24	
First Abu Dhabi Bank PJSC	Both	F1+	P-1	A-1+	AA-	Aa3	AA-	£30m	24	
Bank of New York Mellon (USA)	Both	F1+	P-1	A-1+	AA	Aa1	AA-	£30m	24	

Ratings as advised by Link Asset Services 25 January 2023

UK Building Societies ranking based on Total Asset size – Source: Building Societies Association Jan 2023

^{**} Where there are multiple counterparties within a banking group, exposure to the overall group will be the largest limit, but exposure to individual counterparties within the group will be based on the individual counterparty limit. E.g., exposure to RBS Banking Group can be up to £30m, but max exposure to Natwest Markets PLC will be £15m.

ANNEX B - ECONOMIC OVERVIEW & INTEREST RATE VIEW

Provided by Link Asset Services December 2022

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.

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 since the turn of the year. 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.

Q2 of 2022 saw UK GDP revised upwards to +0.2% 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. Nevertheless, CPI inflation has picked up to what should be a peak reading of 11.1% in October, although with further increases in the gas and electricity price caps pencilled in for April 2023, and the cap potentially rising from an average of £2,500 to £3,000 per household, there is still a possibility that inflation will spike higher again before dropping back slowly through 2023.

	UK	Eurozone	US
Bank Rate	3.0%	1.5%	3.75%-4.00%
GDP	-0.2%q/q Q3 (2.4%y/y)	+0.2%q/q Q3 (2.1%y/y)	2.6% Q3 Annualised
Inflation	11.1%y/y (Oct)	10.0%y/y (Nov)	7.7%y/y (Oct)
Unemployment Rate	3.6% (Sep)	6.6% (Sep)	3.7% (Aug)

Q2 of 2022 saw UK GDP revised upwards to +0.2% 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. Nevertheless, CPI inflation has picked up to what should be a peak reading of 11.1% in October, although with further increases in the gas and electricity price caps pencilled in for April 2023, and the cap potentially rising from an average of £2,500 to £3,000 per household, there is still a possibility that inflation will spike higher again before dropping back slowly through 2023.

The UK unemployment rate fell to a 48-year low of 3.6%, and this despite a net migration increase of c500k. The fact is that with many economic participants registered as long-term sick, the UK labour force actually shrunk by c£500k 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 5.5% - 6% the MPC will be concerned that wage inflation will prove just as sticky as major supply-side shocks to food and energy that have endured since Russia's invasion of Ukraine on 22nd February 2022.

Throughout Q3 Bank Rate increased, finishing the quarter at 2.25% (an increase of 1%). Q4 has seen rates rise to 3% in November and the market expects Bank Rate to hit 4.5% by May 2023.

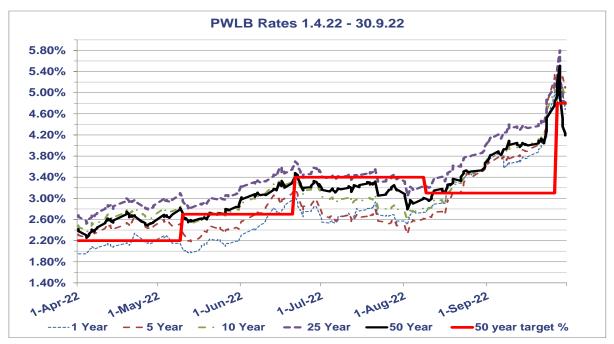
Following a Conservative Party leadership contest, Liz Truss became Prime Minister for a tumultuous seven weeks that ran through September and December. Put simply, the markets did

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 17th 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 completely reversed the increases seen under the previous tenants of No10/11 Downing Street.

Globally, though, all the major economies are expected to struggle in the near term. The fall below 50 in the composite Purchasing Manager Indices for the UK, US, EZ and China all point to at least one if not more quarters of GDP contraction. In November, the MPC projected eight quarters of negative growth for the UK lasting throughout 2023 and 2024, but with Bank Rate set to peak at lower levels than previously priced in by the markets and the fiscal tightening deferred to some extent, it is not clear that things will be as bad as first anticipated by the Bank.

The £ has strengthened of late, recovering from a record low of \$1.035, on the Monday following the Truss government's "fiscal event", to \$1.20. 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 5% and affordability has been squeezed despite proposed Stamp Duty cuts remaining in place.

In the table below, the rise in gilt yields, and therein PWLB rates, through the first half of 2022/23 is clear to see.



However, the peak in rates on 28th September as illustrated in the table covering April to September 2022 below, has been followed by the whole curve shifting ever lower. PWLB rates at the front end of the curve are generally over 1% lower now whilst the 50 years is over 1.75% lower.

	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%	5.35%	5.80%	5.51%
Date	28/09/2022	28/09/2022	28/09/2022	28/09/2022	28/09/2022
Average	2.81%	2.92%	3.13%	3.44%	3.17%
Spread	3.16%	3.26%	2.99%	3.28%	3.26%

After a shaky start to the year, the S&P 500 and FTSE 100 have climbed in recent weeks, albeit the former is still 17% down and the FTSE 2% up. The German DAX is 9% down for the year.

Prospect for Interest Rates

The Council has appointed Link Group as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. Link provided the following forecasts on 19 December 22. These are forecasts for certainty rates, gilt yields plus 80 bps

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

Our central forecast reflects a view that the MPC will be keen to demonstrate its anti-inflation credentials by delivering a succession of rate increases. This has happened throughout 2022, but the new Government's policy of emphasising fiscal rectitude will probably mean Bank Rate does not now need to increase to further than 4.5%.

Further down the road, we anticipate the Bank of England will be keen to loosen monetary policy when the worst of the inflationary pressures have lessened – but that timing will be one of fine judgment: cut too soon, and inflationary pressures may well build up further; cut too late and any downturn or recession may be prolonged.

The CPI measure of inflation will peak at close to 11% in Q4 2022. Despite the cost-of-living squeeze that is still taking shape, the Bank will want to see evidence that wages are not spiralling upwards in what is evidently a very tight labour market. Wage increases, excluding bonuses, are currently running at 5.7%.

Regarding the plan to sell £10bn of gilts back into the market each quarter (Quantitative Tightening), this has started but will focus on the short to medium end of the curve for the present. This approach will prevent any further disruption to the longer end of the curve following on from the short-lived effects of the Truss/Kwarteng unfunded dash for growth policy.

In the upcoming months, our forecasts will be guided not only by economic data releases and clarifications from the MPC over its monetary policies and the Government over its fiscal policies, but the on-going conflict between Russia and Ukraine. (More recently, the heightened tensions between China/Taiwan/US also have the potential to have a wider and negative economic impact.)

On the positive side, consumers are still estimated to be sitting on over £160bn of excess savings left over from the pandemic so that will cushion some of the impact of the above challenges. However, most of those are held by more affluent people whereas lower income families already spend nearly all their income on essentials such as food, energy and rent/mortgage payments.

PWLB RATES

Yield curve movements have become less volatile under the Sunak/Hunt government. PWLB 5 to 50 years Certainty Rates are, generally, in the range of 3.75% to 4.50%. The medium to longer part of the yield curve is currently inverted (yields are lower at the longer end of the yield curve compared to the short to medium end).

We view the markets as having built in, already, nearly all the effects on gilt yields of the likely increases in Bank Rate and the poor inflation outlook but markets are volatile and further whipsawing of gilt yields across the whole spectrum of the curve is possible.

The balance of risks to the UK economy: -

 The overall balance of risks to economic growth in the UK is to the downside. Indeed, the Bank of England projected two years of negative growth in their November Quarterly Monetary Policy Report.

Downside risks to current forecasts for UK gilt yields and PWLB rates include: -

- Labour and supply shortages prove more enduring and disruptive and depress economic
 activity (accepting that in the near-term this is also an upside risk to inflation and, thus, rising
 gilt yields).
- The Bank of England acts too quickly, or too far, over the next two years to raise Bank Rate
 and causes UK economic growth, and increases in inflation, to be weaker than we currently
 anticipate.
- UK / EU trade arrangements if there was a major impact on trade flows and financial services due to complications or lack of co-operation in sorting out significant remaining issues.
- **Geopolitical risks,** for example in Ukraine/Russia, China/Taiwan/US, Iran, North Korea and Middle Eastern countries, which could lead to increasing safe-haven flows.

Upside risks to current forecasts for UK gilt yields and PWLB rates: -

- The Bank of England is too slow in its pace and strength of increases in Bank Rate and, therefore, allows inflationary pressures to build up too strongly and for a longer period within the UK economy, which then necessitates an even more rapid series of increases in Bank Rate faster than we currently expect.
- The Government acts too slowly to increase taxes and/or cut expenditure to balance the public finances, in the light of the cost-of-living squeeze.
- **The pound weakens** because of a lack of confidence in the UK Government's fiscal policies, resulting in investors pricing in a risk premium for holding UK sovereign debt.
- Longer term US treasury yields rise strongly, if inflation numbers disappoint on the upside, and pull gilt yields up higher than currently forecast.

Borrowing advice: Our long-term (beyond 10 years) forecast for Bank Rate stands at 2.5%. As all PWLB certainty rates are now above this level, borrowing strategies will need to be reviewed in that context. Better value can generally be obtained at the shorter end of the curve and short-dated fixed LA to LA monies should be considered. Temporary borrowing rates are likely, however, to remain near Bank Rate and may also prove attractive whilst the market waits for inflation, and therein gilt yields, to drop back later in 2023.

Our suggested budgeted earnings rates for investments up to about three months' duration in each financial year are as follows: -

Average earnings

in each year	
2022/23 (remainder)	3.95%
2023/24	4.40%
2024/25	3.30%
2025/26	2.60%
2026/27	2.50%
Years 6 to 10	2.80%
Years 10+	2.80%

As there are so many variables at this time, caution must be exercised in respect of all interest rate forecasts.

Our interest rate forecast for Bank Rate is in steps of 25 bps, whereas PWLB forecasts have been rounded to the nearest 10 bps and are central forecasts within bands of + / - 25 bps. Naturally, we continue to monitor events and will update our forecasts as and when appropriate.

ANNEX C - PRUDENTIAL AND TREASURY INDICATORS 2023/24 to 2025/26

The council's capital expenditure plans are a key driver of treasury management activities. The output of the capital expenditure plans are reflected in prudential indicators. Local authorities are required to 'have regard to' the Prudential Code and to set Prudential Indicators for the next three years to ensure that the council's capital investment plans are affordable, prudent and sustainable. The Code sets out the indicators that must be used but does not suggest limits or ratios as these are for the authority to set itself.

The Prudential Indicators for 2023/24 to 2025/26 are set out in **Table A** below:

Table A	2023/24	2024/25	2025/26
General Fund (GF) Prudential Indicators	Estimate	Estimate	Estimate
GF Capital Expenditure £m (gross)			
General Fund capital expenditure plans	£120m	£103m	£43m
GF Capital Financing Requirement £m*	2120111	2100111	2 10111
Measures the underlying need to borrow for	£319m	£355m	£361m
capital purposes (including PFI & Leases)			
GF Ratio of financing costs to net revenue			
stream**			
Identifies the trend in the cost of capital			
(borrowing and other long term obligation			
costs net of investment income) against net	6.96%	7.48%	7.97%
revenue stream			
Housing Revenue Account (HRA) Prudential	I Indicators		
HRA Capital Expenditure £m (gross)			
HRA capital expenditure plans	£92m	£50m	£41m
HRA Capital Financing Requirement £m*	202	200	~
Measures the underlying need to borrow for	£268m	£292m	£312m
capital purposes			
HRA Ratio of financing costs to net			
revenue stream**			
Identifies the trend in the cost of capital			
(borrowing and other long term obligation			
costs net of investment income) against net	9.38%	11.25%	11.91%
revenue stream			

^{*} From 2024/25, the CFR includes an estimate for leases that will be bought onto the balance sheet under a change in leasing accounting regulations.

The Treasury Management Code requires that Local Authorities set a number of indicators for treasury performance in addition to the Prudential Indicators which fall under the Prudential Code. The Treasury Indicators for 2023/24 to 2025/26 are set out in **Tables B &**

^{**} the ratio of financing costs to net revenue stream illustrates the percentage of the Council's net revenue budget being used to finance the council's borrowing. This includes interest costs relating to the council's borrowing portfolio and MRP. Previously this was shown net of the investment income from the council's investment portfolio, but this has been removed following changes to the Treasury Management Code.

C below. These have been calculated and determined by Officers in compliance with the Treasury Management Code of Practice:

Table B	2023/24 Estimate	2024/25 Estimate	2025/26 Estimate
Authorised Limit for External Debt £m* The council is expected to set a maximum authorised limit for external debt. This represents a limit beyond which external debt is prohibited, and this limit needs to be set or revised by Full Council.	£607m	£667m	£693m
Operational boundary for external debt £m* The council is required to set an operational boundary for external debt. This is the limit which external debt is not normally expected to exceed. This indicator may be breached temporarily for operational reasons.	£657m	£683m	£696m
Principal Sums invested for longer than 365 days	£40m	£40m	£40m

^{*}From 2024/25 The Authorised Limit and Operational Boundary includes an estimate for leases that will be bought onto the balance sheet under a change in leasing accounting regulations.

Table C Maturity Structure of fixed interest rate borrowing* The council needs to set upper and lower limits with respect to the maturity structure of its borrowing. Lower Upper Under 12 months 0% 40% 12 months to 2 years 40% 0% 0% 50% 2 years to 5 years 5 years to 10 years 0% 75% Over 10 years 40% 100%

ANNEX D - SCHEME OF DELEGATION

1. Full Council

- Approval of Annual Investment Strategy, Treasury Management Strategy Statement, Capital Strategy, Treasury Management Policy Statement;
- Approval of the Minimum Revenue Provision Policy;
- Approval of the Prudential and Treasury indicators, including the Affordable borrowing limits;
- Approval of the annual revenue budget for financing costs.

The requirements are all contained within this appendix (TMSS incorporating the AIS) and Appendix 2 (Capital Strategy) of the budget report.

- Any changes to the Annual Investment Strategy during the year require approval by full Council.
- Full Council are able to delegate the implementation and monitoring of the treasury management function. This function is delegated to the Policy & Resources Committee.

2. Policy & Resources Committee

- Approval of/amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices;
- Budget development, consideration and approval;
- Approval of the division of responsibilities;
- Receiving and reviewing regular monitoring reports and acting on recommendations.

P&R receive the following reports in order to fulfil these requirements:

- A Mid-Year Review Report an update on progress of the treasury and investment strategy against budget and the treasury & prudential indicators for the first six months of the year. Any amendments to the indicators or investment strategy require P&R committee to recommend that full Council approve the changes.
- End of Year Review report an update regarding the actual outturn of the treasury position provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.
- Regular TBM reports includes the revenue impact of the financing cost budget.

P&R Committee is the body held responsible for the scrutiny of the actual performance of the treasury activities against the strategy.

3. Role of the Section 151 Officer

The council's appointed Section 151 Chief Financial Officer is responsible for:

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance;
- submitting regular treasury management policy reports;
- submitting budgets and budget variations;

- receiving and reviewing management information reports;
- reviewing the performance of the treasury management function;
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function;
- ensuring the adequacy of internal audit, and liaising with external audit;
- recommending the appointment of external service providers.

There are further responsibilities for the S151 Officer identified within the 2021 Code in respect of non-financial investments. They are identified and listed in the Capital Strategy where relevant.