Treasury Management Strategy Statement

Minimum Revenue Provision Policy Statement & Annual Investment Strategy 2022/23



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1.0 Introduction

1.1 Background

The Council is required to operate a balanced budget, which means that income raised during the year will meet expenditure. Part of the treasury management operation is to ensure that the flow of cash is adequately planned, with cash being available when it is needed. Surplus monies are invested in low risk counterparties or instruments commensurate with the Council's risk appetite, providing adequate liquidity initially 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 any debt previously drawn may be restructured to meet Council risk or cost objectives.

The contribution the treasury management function makes to the authority is critical, as the balance of debt and investment operations ensure liquidity or the ability to meet spending commitments as they fall due, either on day-to-day revenue 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 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 loss to the General Fund Balance.

In December 2021 CIPFA published revised Treasury Management and Prudential Codes and has stated that formal adoption is not required until the 2023/24 financial year. The Council has to have regard to these codes of practice when it prepares the Treasury Management Strategy Statement and Annual Investment Strategy reports during the financial year, which are taken to Full Council for approval. Schedule 6 outlines the implications of the revised codes.

CIPFA defines treasury management as:

"The management of the local 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."

This authority has not engaged in any commercial investments under the Localism Act. Whilst we retain some historical income generating investment properties these were originally acquired for economic regeneration and in many cases funded from external funding.

Full details of the policies and objectives of the Council's treasury management activities can be seen in Schedule 1.

1.2 Reporting Requirements

The Council is required to receive and approve, as a minimum, three main reports each year, which incorporate a variety of polices, estimates and actuals. These reports are required to be adequately scrutinised by committee before being recommended to the Council. This role is currently undertaken by the Scrutiny (Audit and Value for Money Council Services) Committee and the Audit Committee from May 2022.

Prudential and Treasury Indicators and Treasury Strategy (This report) - The first, and most important report covers:

- the capital plans (including prudential indicators);
- a Minimum Revenue Provision 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 investment strategy (the parameters on how investments are to be managed).

A Mid Year Treasury Management Report – This will update members with the progress of the capital position, amending prudential indicators as necessary, and whether any policies require revision. In addition Cabinet and Scrutiny/Audit Committee will receive quarterly updates.

An Annual Treasury Report - This provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

The CIPFA revised 2017 Prudential and Treasury Management Codes require, for 2019-20 onwards, all local authorities to prepare an additional report, a Capital Strategy report, which will 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 risk is managed
- the implications for future financial sustainability

The aim of this capital strategy is to ensure that all elected members on the full council fully understand the overall long-term policy objectives and resulting capital strategy requirements, governance procedures and risk appetite. This report is contained within Appendix D to the Medium Term Financial Strategy.

1.3 Treasury Management Strategy for 2022/23

The strategy for 2022/23 covers two main areas:

Capital Issues

- * the capital expenditure plans and the prudential indicators;
- * the Minimum Revenue Provision (MRP) policy.

Treasury Management Issues

- * the current treasury position;
- * treasury indicators which will limit the treasury risk and activities of the Council;
- * prospects for interest rates;
- * the borrowing strategy;
- * policy on borrowing in advance of need;
- * debt rescheduling;
- * the investment strategy;
- * creditworthiness policy; and
- * policy on use of external service providers.

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

2.0 Risk Management

The Council recognises that any investment has an element of risk and it is therefore imperative that such risks are controlled. Good risk management with regard to treasury management is essential. The authority therefore aims to both minimise where possible the probability of a detrimental event occurring; and at the same time reduce the impact of said event. This section highlights the primary risks where the Council has to make informed judgements as to their potential impact.

2.1 Interest Rate Risk

- 2.1.1 Interest rate risk, in the context of a Treasury Management Strategy, is the risk that fluctuations in the levels of interest rates create an unexpected or unbudgeted burden on the Council's finances, against which the Council has failed to protect itself adequately.
- 2.1.2 Section 4.3 sets out detailed advice from the Council's treasury management advisor (Link) on the predicted level of interest rates and the factors that influence them.
- 2.1.3 Choices need to be made about the institutions with whom the Council invests its cash surpluses. In doing so, the Council's priorities are the security of capital and the liquidity of its investments.
- 2.1.4 An assessment that has to be made is the length of time over which investments are made. Where investments are made for longer than one year, factors that need to be considered include:
 - rates in 1+ years' time could increase above the rate for the investment;
 - Strategically, in line with areas such as the Capital Programme, the authority has to assess whether it can afford for money to be tied up long term.

2.2 Inflation Risk

- 2.2.1 Inflation risk is the risk that prevailing levels of inflation cause an unexpected or unbudgeted burden on the Council's finances against which sufficient provision has not been made. The effect of this is twofold:
 - generally as inflation falls so do interest rates; and
 - as inflation rises it can impact upon the Council's revenue and capital budgets thus reducing cash balances available to invest.

2.3 Market and Credit Risks

- 2.3.1 Market risk is defined as the risk that, through adverse market fluctuations in the value of the principal sums the Council invests, its stated treasury management policies and objectives are compromised, against which effects it has failed to protect itself adequately.
- 2.3.2 The Council therefore needs to maintain an approved lending (counterparty) list that specifies institutions with which the Council will invest and the maximum maturity period of investments held with these institutions. The Investment Strategy also specifies the limit that can be invested with individual counterparties and counterparty categories (section 4.8).
- 2.3.3 The institutions contained on the list need to meet the credit worthiness policy set out at section 4.8.2, which follows the model provided by our Treasury Advisors (Link Asset Services). By undertaking this approach the risk of failure of a third party to meet its investment obligations and the detrimental effect that would ensue on the Council's capital or revenue resources (known as credit and counterparty risk) will be limited.

2.4 Liquidity (Cash flow) Risk

- 2.4.1 Liquidity risk is defined as the risk that cash will not be available when it is needed and that ineffective management of liquidity creates additional unbudgeted costs.
- 2.4.2 This risk is minimised by spreading the maturities of investments throughout the year, but cash flow can be affected by delays in the capital programme and/or capital receipts not being received as forecast.

The Treasury Management Strategy seeks to take into account these risks when specifying activity for the financial year. However, although the actions contained within the Strategy will limit the risks, some risk will still remain. These will be monitored closely by the finance team.

3. The Capital Prudential Indicators 2022/23 - 2024/25

The Council's capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans are reflected in prudential indicators, which are designed to assist member overview and confirm capital expenditure plans.

3.1 Capital Expenditure. This prudential indicator is a summary of the Council's capital expenditure plans, both those agreed previously, and those forming part of this budget cycle. Estimates have been made in terms of the timing of various expenditure projects.

£′000	2020/21	2021/22	2022/23	2023/24	2024/25
	Actual	Estimate	Estimate	Estimate	Estimate
	£000	£000	£000	£000	£000
Service Related Capital Expenditure	5,916	5,287	6,005*	1,698	1,489

^{*}Includes estimated carry forward (£4.2m) from 2021/22.

The table below summarises how the above capital expenditure plans are being financed.

Capital Financing £'000	2020/21 Actual £000	2021/22 Estimate £000	2022/23 Estimate £000	2023/24 Estimate £000	2024/25 Estimate £000
Financed by:					
Capital Receipts	151	327	158	-	-
Capital Grants	5,238	1,231	4,016	1,660	1,160
Revenue / Reserves	527	70	1,831	38	38
Borrowing *	-	3,659	-	-	291
Total	5,916	5,287	6,005	1,698	1,489

3.2 The Council's Borrowing Need (the Capital Financing Requirement)

The second prudential indicator is the Council's Capital Financing Requirement (CFR). The CFR is simply the total historic outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the Council's indebtedness and so its' underlying borrowing need. Any capital expenditure in the table above which has not immediately been paid for from revenue or capital resource (i.e. borrowing) will increase the CFR. The forecast CFR is set out in the table below.

The CFR does not increase indefinitely, as the minimum revenue provision (MRP) is a statutory annual revenue charge to the General Fund which broadly reduces indebtedness in line with each assets life, and so charges the economic consumption of capital assets as they are used.

The CFR includes any other long term liabilities (e.g., finance leases) brought onto the balance sheet. Whilst this increases the CFR, and therefore the Council's borrowing requirement, these types of scheme include a borrowing facility and so the Council is not required to separately borrow for these

schemes. As at 31st March 2021, the Council did not have any schemes within the CFR.

	2020/21 Actual £000	2021/22 Estimate £000	2022/23 Estimate £000	2023/24 Estimate £000	2024/25 Estimate £000
Capital Financing Requirement	13,070	15,146	13,002	12,210	11,710
(Reduction)/ Increase in CFR	(1,977)	2,076	(2,144)	(792)	(500)
Movement in CFR represen	ted by:				
New Borrowing*	-	3,659	ı	ı	291
MRP	(602)	(478)	(794)	(792)	(791)
Voluntary Repayment	(1,375)	(1,105)	(1,350)	-	-
Movement in CFR	(1,977)	2,076	(2,144)	(792)	(500)

^{*}All new borrowing relates to service requirements (Replacement of Fleet)

The CFR forecasts show an increase in 2021-22, this relates to the financing of the waste vehicle fleet from borrowing, which was the most cost effective model following an in depth options appraisal exercise. Based on the latest Capital Programme proposals the overall CFR position is due to reduce in the medium term. This includes plans to earmarked capital receipts to make voluntary repayments, which reduces the underlying debt requirement and reduces the borrowing costs to the revenue budget.

It should be noted that a new accounting Standard is coming into force from 1st April 2022 for Local Authorities (IFRS16) in relation to leases (deferred from 1 April 2021). This will require the vast majority of assets leased in to be brought onto the balance sheet and an associated liability recognised. This will impact on the Capital Financing Requirement and the above forecasts will be updated as required to reflect this.

3.3 MRP Policy Statement

The Council is required to pay off an element of the accumulated General Fund capital spend each year (the CFR) through a revenue charge (the minimum revenue provision - MRP), although it is also allowed to undertake additional voluntary payments if required (voluntary revenue provision - VRP).

DLUHC Regulations have been issued which require the full Council to approve **an MRP Statement** in advance of each year. The Council is recommended to approve the following MRP Statement:

For capital expenditure incurred before 1 April 2008 or which in the future will be Supported Capital Expenditure, the MRP policy will be:

• **Existing practice** - MRP will follow the existing practice outlined in former DLUHC regulations (option 1); these options provide for an approximate 4% reduction in the borrowing need (CFR) each year.

From 1 April 2008 for all unsupported borrowing (including PFI and finance leases) the MRP policy will be:

 Asset Life Method – MRP will be based on the estimated life of the assets, in accordance with the proposed regulations, net of estimated residual balances (this option must be applied for any expenditure capitalised under a Capitalisation Direction) (option 3);

This option provides for a reduction in the borrowing need over approximately the asset's life.

Repayments included in finance leases are applied as MRP.

The Council Medium Term Financial Strategy Plans continue to utilise Capital Receipts in order to reduce the underlying need to borrowing (through Voluntary Repayment) and generate revenue budget savings.

DLUHC are currently consulting on revised MRP guidance which is specifically aimed at closing any loopholes that have been utilised in order to avoid charging MRP in relation to certain activities, mainly those associated with Commercial activities. However, there are some potentially unintended consequences from the proposal which could impact on the Council. Should any short term consequences arise, it is intended to utilise the Capital reserve (revenue monies) in order to mitigate the impact on the revenue budget (should that be necessary).

3.4 Affordability Prudential Indicators

The previous sections cover the overall capital and control of borrowing prudential indicators, but within this framework prudential indicators are required to assess the affordability of the capital investment plans. These provide an indication of the impact of the capital investment plans on the Council's overall finances. The Council is asked to approve the following indicators:

3.5 Actual and estimates of the ratio of financing costs to net revenue stream. This indicator identifies the trend in the cost of capital (borrowing and other long term obligation costs net of investment income) against the net revenue stream.

%	2020/21 Actual	•	2022/23 Estimate	•	•
Ratio	9.98%	7.83%	9.25%	7.92%	7.27%

The estimates of financing costs include current commitments and the proposals in the medium term financial strategy. The table above shows that the percentage ratios fluctuate over the period which reflects a combination of factors:-the increasing forecast investment returns, the commencement of the new borrowing arrangements set out within the capital programme and the forecast increases to the base budget.

4. Treasury Management Strategy

The capital expenditure plans set out in Section 3 provide details of the capital activity of the Council. The treasury management function ensures that the Council's cash is organised in accordance with the the relevant professional codes, so that sufficient cash is available to meet this capital activity. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of approporiate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions and the annual investment strategy.

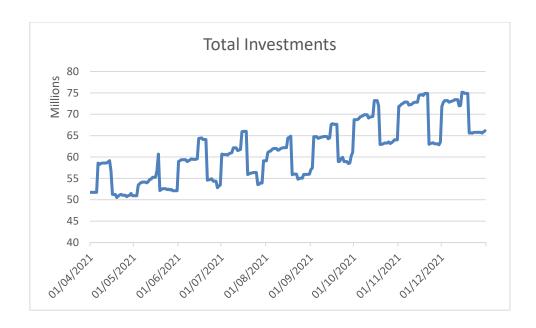
4.1 Current Portfolio Position

The Council's treasury portfolio position at 31 March 2021 and the end of December 2021, are summarised below.

Investments	31 st Ma	rch 2021	31st Decer	mber 2021
	£′000	%	£′000	%
Banks	10,686	24%	11,341	17%
Certificate of Deposit	5,000	11%	4,000	6%
Money Market Funds	7,000	15%	15,800	24%
UK Treasury Bills	0	0%	1,500	2%
UK Debt Management	2,000	4%	23,500	36%
Other Local Authorities	21,000	46%	10,000	15%
Total	45,686	100%	66,141	100%

The investment balances at 31 December reflects a combination of factors:

- The Council's cashflows routinely peak each year around December and then significantly reduce in subsequent months (Jan – March) as taxation receipts reduce and payments to precetors and Government continue; and also
- some of the increased cash flows into the Council from the Government to support both business and individuals affected by the Covid 19 pandemic.



The table below shows the external borrowing position against the capital borrowing need (the Capital Financing Requirement - CFR), highlighting that the Council is maintaining an under borrowing position. As mentioned earlier the CFR is planned to reduce over the medium term as a result of future capital receipts which are earmarked to reduce the underlying borrowing requirement; however, it is not currently anticipated that any new <u>external</u> borrowing will be undertaken by the Council in the medium term. The CFR reflects the statutory and voluntary repayments, consistent with the MTFS.

	2020/21 Actual £000	2021/22 Estimate £000	2022/23 Estimate £000	2023/24 Estimate £000	2024/25 Estimate £000
Total external borrowing at 31 March	11,172	11,116	10,676	10,617	10,555
CFR – the borrowing need	13,070	15,146	13,002	12,210	11,710
(Under) / over borrowing	(1,898)	(4,030)	(2,326)	(1,593)	(1,155)

Within the prudential indicators there are a number of key indicators to ensure that the Council operates its activities within well-defined limits. One of these is that the Council needs to ensure that its total external borrowing, does not, except in the short term, exceed the total of the CFR in the preceding year plus the estimates of any additional CFR for the following two financial years. This allows some flexibility for limited early borrowing for future years, but ensures that borrowing is not undertaken for revenue purposes. As shown in the table above, total external debt is anticipated to remain lower than the CFR over the medium term.

4.2. Treasury Indicators: Limits to Borrowing Activity

The Operational Boundary.

This is the limit beyond which external borrowing is not normally expected to exceed. The overall limits have not been changed. The balance between borrowing and other long term liabilities has been updated to reflect the move to internally finance capital expenditure over the period. The implementation of the new accounting standard regarding leases will most likely bring additional liabilities onto the balance sheet associated with leasing arrangements. These limits will be reviewed and updated accordingly.

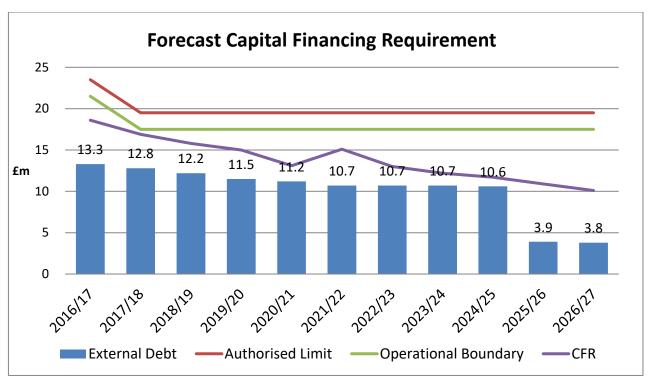
Operational boundary £'000	2021/22	2022/23	2023/24	2024/25
Borrowing	17,000	17,000	17,000	17,000
Other long term liabilities	500	500	500	500
Total	17,500	17,500	17,500	17,500

The authorised limit for external debt. A further key prudential indicator represents a control on the maximum level of borrowing. This represents a limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full Council. Any increase in debt levels above those already approved will be subject to a business case that clearly demonstrates that the proposal is prudent and sustainable in the long term.

- 1. This is the statutory limit determined under section 3 (1) of the Local Government Act 2003. The Government retains an option to control either the total of all councils' plans, or those of a specific council, although this power has not yet been exercised.
- 2. The Council is asked to approve the following authorised limit, these limits will be subject to amendment to take into account the impact a new accounting standard to bring additional leases onto the balance sheet:

Authorised limit £'000	2021/22	2022/23	2023/24	2024/25
Borrowing	18,000	18,000	18,000	18,000
Other long term liabilities	1,500	1,500	1,500	1,500
Total	19,500	19,500	19,500	19,500

The graph below brings together all this information and compares the external borrowing forecasts with both the capital financing requirement and borrowing limits, extending this to 2026/27 based on current capital plans;



*Excludes the potential impact of bringing operating leases on balance sheet, as per IFRS16 and noted earlier.

4.3 Prospects for Interest Rates

The Council has appointed Link Asset Services as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. The following table gives their central view and was published before the Monetary Policy met in February 2022.

Link Group Interest Ra	te 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

Over the last two years, the coronavirus outbreak has done huge economic damage to the UK and to economies around the world. After the Bank of England took emergency action in March 2020 to cut Bank Rate to 0.10%, it left Bank Rate unchanged at its subsequent meetings until raising it to 0.25% at its meeting on 16th December 2021.

As shown in the forecast table above, the forecast for Bank Rate now includes four increases, one in December 2021 to 0.25%, then quarter 2 of 2022 to 0.50%, quarter

1 of 2023 to 0.75%, quarter 1 of 2024 to 1.00% and, finally, one in quarter 1 of 2025 to 1.25%.

There are a number of risks attached to these forecasts with further details in relation to prospects for interest rates are set out in schedule 3.

4.4 Borrowing Strategy

The Council is currently maintaining an under-borrowed position. This means that the capital borrowing need, (the Capital Financing Requirement), has not been fully funded with loan debt as cash supporting the Council's reserves, balances and cash flow has been used as a temporary measure. This strategy is prudent as investment returns are low and counterparty risk is still an issue that needs to be considered.

Against this background and the risks within the economic forecast, caution will be adopted with the 2022/23 treasury operations. The Chief Finance Officer will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances.

Given that the MTFS adopts the approach of utilising one-off resources to reduce the underlying borrowing requirement and generate savings to the revenue budget, it is at present unlikely that any new external borrowing (with the exception of any finance leases brought onto the balance sheet, particularly in relation to the adoption of IFRS16) will be undertaken in the short to medium term.

4.5 Borrowing in Advance of Need

The Council will not borrow more than, or in advance of its needs, purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward 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 through the mid-year or annual reporting mechanism. However it is not anticpated that any such need will arise in 2022/23.

4.6. Debt Rescheduling

Rescheduling of current borrowing in our debt portfolio is unlikely to occur as there is still a very large difference between premature redemption rates and new borrowing rates, even though the general margin of PWLB rates over gilt yields was reduced by 100 bps in November 2020.

Opportunties for rescheduling will be monitored closely and in the event that this offers value for money, suitable action will be taken and any rescheduling will be reported to Cabinet and Scrutiny (Audit and Value for Money Committee) at the earliest meeting following its action.

4.7 Financial institutions as a source of borrowing and / or types of borrowing

Currently the PWLB Certainty Rates are low and forecast to remain low for borrowing (see table at 4.3 above). However, consideration may still need to be given to sourcing funding from the following sources:

- Local authorities (primarily shorter dated maturities)
- Financial institutions (primarily insurance companies and pension funds but also some banks, out of spot or forward dates)
- Municipal Bonds Agency

In the unlikely event that external borrowing is required, our advisors will keep us informed as to the relative merits of each of these alternative funding sources.

Approved Sources of Long and Short term Borrowing

On Balance Sheet	Fixed	Variable
PWLB	•	•
Municipal bond agency	•	•
Local authorities	•	•
Banks	•	•
Market (long-term)	•	•
Market (temporary)	•	•
Market (LOBOs)	•	•
Local temporary	•	•
Local authority bills	•	•
Overdraft		•
Internal (capital receipts & revenue balances)	•	•
Finance leases	•	•

4.8. Annual Investment Strategy

4.8.1 Investment Policy

The Department of Levelling Up, Housing and Communities (DLUHC - this was formerly the Ministry of Housing, Communities and Local Government (MHCLG)) and CIPFA have extended the meaning of 'investments' to include both financial and non-financial investments. This report deals solely with treasury (financial) investments, (as managed by the treasury management team). Any non-financial investments are covered in the Capital Strategy.

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 2017 ("the Code")
- CIPFA Treasury Management Guidance Notes 2018

The Council's investment priorities will be security first, liquidity second, then return. The Council will aim to achieve the optimum return (yield) on its investments commensurate with proper levels of security and liquidity and with the Council's risk appetite. In the current economic climate it is considered appropriate to keep investments short term to cover cash flow needs. However, where appropriate, the Council will also consider the value available in periods up to 12 months with high credit rated financial institutions, as well as wider range fund options.

The guidance from the DLUHC and CIPFA place a high priority on the management of risk. This authority has adopted a prudent approach to managing risk and defines its risk appetite by the following means: -

- Minimum acceptable **credit criteria** are applied in order to generate a list of highly creditworthy counterparties. This also enables diversification and thus avoidance of concentration risk. The key ratings used to monitor counterparties are the short term and long-term ratings.
- 2. 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 maintain a monitor on market pricing such as "credit default swaps" and overlay that information on top of the credit ratings.
- 3. **Other information sources** used will include the financial press, share price 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.
- 4. This authority has defined the list of **types of investment instruments** that the treasury management team are authorised to use. There are two lists in schedule 4 under the categories of 'specified' and 'non-specified' investments.
- **Specified investments** are those with a high level of credit quality and subject to a maturity limit of one year.
- 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.
- 5. **Non-specified investments limit.** The Council has determined that it will limit the maximum total exposure to non-specified investments at £5m.

6. **Lending limits**:

Investments, whether specified or non-specified, will conform to the following limits that are set out in the Council's Treasury Management Practices Schedules document:

	Limit
Maximum Amount deposited with an individual counterparty	£3.5m
Maximum Amount deposited with a part nationalised counterparty	£5.0m
Maximum Amount held with each counterparty group	£6.0m
Maximum Amount held with a part nationalised counterparty group	£7.5m
Maximum Amount deposited with an individual Local Authority	£5.0m
Maximum proportion of portfolio deposited with Building Societies	£3.5m
Maximum Amount deposited using forward dealing	£3.5m
Maximum Amount held in an individual MMF (CNAV/LVNAV)	£4.0m
UK Government / DMADF	unlimited

^{*}These limits set the maximum amount authorised by the Council, the Chief Finance Officer will use discretion during the year to impose lower limits as and when appropriate.

- 7. This authority will set a limit for the amount of its investments which are invested for **longer than 365 days**, (see paragraph 4.8.4).
- 8. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating**, (see paragraph 4.8.3).
- 9. This authority has engaged **external consultants**, 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.
- 10. All investments will be denominated in **sterling**.
- 11. As a result of the change in accounting standards for 2018/19 onwards 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 Ministry of Housing, Communities and Local Government, [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 31.3.23.)

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. Regular monitoring of investment performance will be carried out during the year.

Changes in risk management policy from last year.

The above criteria remain unchanged from last year.

4.8.2 Creditworthiness policy

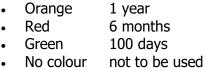
This Council applies the creditworthiness service provided by Link Group. This service employs a sophisticated modelling approach utilising credit ratings from the three main credit rating agencies - Fitch, Moody's and Standard and Poor's. The credit ratings of counterparties are supplemented with the following overlays:

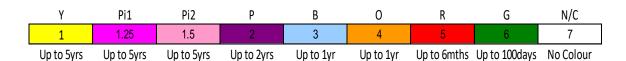
- credit watches and credit outlooks from credit rating agencies;
- CDS spreads to give early warning of likely changes in credit ratings;
- sovereign ratings to select counterparties from only the most creditworthy countries.

This modelling approach combines credit ratings, credit watches and credit outlooks in a weighted scoring system which is then combined with an overlay of CDS spreads for which the end product is a series of colour coded bands which indicate the relative creditworthiness of counterparties. These colour codes are used by the Council to determine the suggested duration for investments. The Council will therefore use counterparties within the following durational bands:



• Blue 1 year (only applies to nationalised or semi nationalised UK Banks)





The Link creditworthiness service uses a wider array of information than just primary ratings and by using a risk weighted scoring system, does not give undue preponderance to just one agency's ratings.

Typically the minimum credit ratings criteria the Council use will be a Short Term rating (Fitch or equivalents) of F1 and a Long Term rating of A-. There may be occasions when the counterparty ratings from one rating agency are marginally lower than these ratings but may still be used. In these instances consideration will be given to the whole range of ratings available, or other topical market information, to support their use.

All credit ratings will be monitored on a regular basis. The Council is alerted to changes to ratings of all three agencies through its use of the Link Asset Services' creditworthiness service.

• if a downgrade results in the counterparty / investment scheme no longer meeting the Council's minimum criteria, its further use as a new investment will be withdrawn immediately.

 in addition to the use of credit ratings the Council will be advised of information in movements in credit default swap spreads against the iTraxx benchmark and other market data on a daily basis via its Passport website, provided exclusively to it by Link Asset Services. Extreme market movements may result in downgrade of an institution or removal from the Council's lending list.

Sole reliance will not be placed on the use of this external service. In addition this Council will also use market data and market information, information on any external support for banks to help support its decision making process.

The Council currently has a contract for its banking arrangements with Royal Bank of Scotland (RBS). In the event that regulatory changes take place that result in our banking service transfering to another provider, it is proposed that in order to maintain operational activities, that Chief Finance Officer be authorised to incorporate onto the lending list any new provider should they fall outside the scope of the criteria outlined above, but with a reduced overnight limit of £0.5m.

Creditworthiness.

Significant levels of downgrades to Short- and Long-Term credit ratings have not materialised since the crisis in March 2020. In the main, where they did change, any alterations were limited to Outlooks. However, as economies are beginning to reopen, there have been some instances of previous lowering of Outlooks being reversed.

CDS prices

Although bank CDS prices, (these are market indicators of credit risk), spiked upwards at the end of March / early April 2020 due to the heightened market uncertainty and ensuing liquidity crisis that affected financial markets, they have returned to more average levels since then. However, sentiment can easily shift, so it will remain important to undertake continual monitoring of all aspects of risk and return in the current circumstances. Link monitor CDS prices as part of their creditworthiness service to local authorities and the Council has access to this information via its Link-provided Passport portal.

4.8.3 Other limits

Due care will be taken to consider the exposure of the Council's total investment portfolio to non-specified investments, countries, groups and sectors.

Country Limts

The Council has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of AA from Fitch. The list of countries that qualify using this credit criteria as at the date of this report are shown in Schedule 5. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy. The exception to this relates to funds held within AAA rated Money Market Funds and also the United Kingdom.

Non-specified treasury management investment limit. The Council has determined that it will limit the maximum total exposure of treasury management investments to non-specified treasury management investments as being £5m of the total treasury management investment portfolio.

4.8.4 Investment Strategy

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. 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, for example:

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

Investment returns expectations. The original forecast shown in paragraph 4.3, includes a forecast for a first increase in Bank Rate in May 2022, although we now know that the bank rate was increased in February. Budgeted returns on investments are as, in line with the forecast from the Link Group:

2022/23	0.50%
2023/24	0.75%
2024/25	1.00%

For its cash flow generated balances, the Council will seek to utilise its business reserve instant access and notice accounts, money market funds and short-dated deposits, (overnight to 100 days), in order to benefit from the compounding of interest.

Investment treasury indicator and limit - total principal funds invested for greater than one year. These limits are set with regard to the Council's liquidity requirements and to reduce the need for early sale of an investment, and are based on the availability of funds after each year-end.

Maximum principal sums invested in excess of 1 Year					
	2022/23	2023/24	2024/25		
Principal sums invested for	£m	£m	£m		
longer than 1 year	5.0	5.0	5.0		

4.8.5 Property Funds - The strategy continues to provide scope to place treasury investments with property funds at an appropriate time. However, any such investment would continue to be subject to appropriate due diligence being undertaken and subject to approval by the Chair of Scrutiny (Audit and Value for Money Council Services) Committee, the Cabinet Member with responsibility for finance and the Chief Finance Officer.

4.9 Investment Risk Benchmarking

This Council will use an investment benchmark to assess the investment performance of its investment portfolio of 3 month compounded / SONIA

4.10 End of year investment report

At the end of the financial year, the Council will report on its investment activity as part of its Annual Treasury Report.

4.11 Training

Officers with responsibility for treasury management activities regularly undertake training both in-house and external. The Audit and Value for Money Scrutiny Committee receive training in respect of treasury management as part of a rolling programme of training for Audit Committee members each electoral cycle.

4.12 Policy on the use of external service providers

The Council uses Link Asset Services, Treasury Solutions as its external treasury management advisors.

The Council recognises that responsibility for treasury management decisions remains with the organisation 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 subjected to regular review.

Schedule 1 Treasury Management Policy Statement

In accordance with the CIPFA Code of Practice on Treasury Management, East Staffordshire Borough Council defines the policies and objectives of its treasury management activities as follows:-

- 1. The 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".
- 2. The 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 organization, and any financial instruments entered into to manage these risks.
- 3. The 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 measurement techniques, within the context of effective risk management."

Schedule 2 Economic Background

COVID-19 vaccines.

These were the game changer during 2021 which raised high hopes that life in the UK would be able to largely return to normal in the second half of the year. However, the bursting onto the scene of the Omicron mutation at the end of November, rendered the initial two doses of all vaccines largely ineffective in preventing infection. This has dashed such hopes and raises the spectre again that a fourth wave of the virus could overwhelm hospitals in early 2022. What we now know is that this mutation is very fast spreading with the potential for total case numbers to double every two to three days, although it possibly may not cause so much severe illness as previous mutations. Rather than go for full lockdowns which heavily damage the economy, the government strategy this time is focusing on getting as many people as possible to have a third (booster) vaccination after three months from the previous last injection, as a booster has been shown to restore a high percentage of immunity to Omicron to those who have had two vaccinations. There is now a race on between how quickly boosters can be given to limit the spread of Omicron, and how quickly will hospitals fill up and potentially be unable to cope. In the meantime, workers have been requested to work from home and restrictions have been placed on large indoor gatherings and hospitality venues. With the household saving rate having been exceptionally high since the first lockdown in March 2020, there is plenty of pent-up demand and purchasing power stored up for services in sectors like restaurants, travel, tourism and hotels which had been hit hard during 2021, but could now be hit hard again by either, or both, of government restrictions and/or consumer reluctance to leave home. Growth will also be lower due to people being ill and not working, similar to the pingdemic in July. The economy, therefore, faces significant headwinds although some sectors have learned how to cope well with Covid. However, the biggest impact on growth would come from another lockdown if that happened. The big question still remains as to whether any further mutations of this virus could develop which render all current vaccines ineffective, as opposed to how quickly vaccines can be modified to deal with them and enhanced testing programmes be implemented to contain their spread until tweaked vaccines become widely available.

A SUMMARY OVERVIEW OF THE FUTURE PATH OF BANK RATE

- In December, the Bank of England became the first major western central bank to put interest rates up in this upswing in the current business cycle in western economies as recovery progresses from the Covid recession of 2020.
- The next increase in Bank Rate could be in February or May, dependent on how severe an impact there is from Omicron.
- If there are lockdowns in January, this could pose a barrier for the MPC to putting Bank Rate up again as early as 3rd February.
- With inflation expected to peak at around 6% in April, the MPC may want to be seen to be active in taking action to counter inflation on 5th May, the release date for its Quarterly Monetary Policy Report.
- The December 2021 MPC meeting was more concerned with combating inflation over the medium term than supporting economic growth in the short term.
- Bank Rate increases beyond May are difficult to forecast as inflation is likely to drop sharply in the second half of 2022.
- However, the MPC will want to normalise Bank Rate over the next three years so that it has
 its main monetary policy tool ready to use in time for the next down-turn; all rates under 2%
 are providing stimulus to economic growth.
- We have put year end 0.25% increases into Q1 of each financial year from 2023 to recognise this upward bias in Bank Rate but the actual timing in each year is difficult to predict.
- Covid remains a major potential downside threat in all three years as we ARE likely to get further mutations.

- How quickly can science come up with a mutation proof vaccine, or other treatment, and for them to be widely administered around the world?
- Purchases of gilts under QE ended in December. Note that when Bank Rate reaches 0.50%, the MPC has said it will start running down its stock of QE.

MPC MEETING 16^H DECEMBER 2021

- The Monetary Policy Committee (MPC) voted 8-1 to raise Bank Rate by 0.15% from 0.10% to 0.25% and unanimously decided to make no changes to its programme of quantitative easing purchases due to finish in December 2021 at a total of £895bn.
- The MPC disappointed financial markets by not raising Bank Rate at its November meeting. Until Omicron burst on the scene, most forecasters, therefore, viewed a Bank Rate increase as being near certain at this December meeting due to the way that inflationary pressures have been comprehensively building in both producer and consumer prices, and in wage rates. However, at the November meeting, the MPC decided it wanted to have assurance that the labour market would get over the end of the furlough scheme on 30th September without unemployment increasing sharply; their decision was, therefore, to wait until statistics were available to show how the economy had fared at this time.
- On 10th December we learnt of the disappointing 0.1% m/m rise in GDP in October which suggested that economic growth had already slowed to a crawl even before the Omicron variant was discovered in late November. Early evidence suggests growth in November might have been marginally better. Nonetheless, at such low rates of growth, the government's "Plan B" COVID-19 restrictions could cause the economy to contract in December.
- On 14th December, the labour market statistics for the three months to October and the single month of October were released. The fallout after the furlough scheme was smaller and shorter than the Bank of England had feared. The single-month data were more informative and showed that LFS employment fell by 240,000, unemployment increased by 75,000 and the unemployment rate rose from 3.9% in September to 4.2%. However, the weekly data suggested this didn't last long as unemployment was falling again by the end of October. What's more, the 49,700 fall in the claimant count and the 257,000 rise in the PAYE measure of company payrolls suggests that the labour market strengthened again in November. The other side of the coin was a further rise in the number of vacancies from 1.182m to a record 1.219m in the three months to November which suggests that the supply of labour is struggling to keep up with demand, although the single-month figure for November fell for the first time since February, from 1.307m to 1.227m.
- These figures by themselves, would probably have been enough to give the MPC the
 assurance that it could press ahead to raise Bank Rate at this December meeting. However,
 the advent of Omicron potentially threw a spanner into the works as it poses a major
 headwind to the economy which, of itself, will help to cool the economy. The financial
 markets, therefore, swung round to expecting no change in Bank Rate.
- On 15th December we had the CPI inflation figure for November which spiked up further from 4.2% to 5.1%, confirming again how inflationary pressures have been building sharply. However, Omicron also caused a sharp fall in world oil and other commodity prices; (gas and electricity inflation has generally accounted on average for about 60% of the increase in inflation in advanced western economies).
- Other elements of inflation are also transitory e.g., prices of goods being forced up by supply shortages, and shortages of shipping containers due to ports being clogged have

caused huge increases in shipping costs. But these issues are likely to clear during 2022, and then prices will subside back to more normal levels. Gas prices and electricity prices will also fall back once winter is passed and demand for these falls away.

- Although it is possible that the Government could step in with some fiscal support for the economy, the huge cost of such support to date is likely to pose a barrier to incurring further major economy wide expenditure unless it is very limited and targeted on narrow sectors like hospitality, (as announced just before Christmas). The Government may well, therefore, effectively leave it to the MPC, and to monetary policy, to support economic growth but at a time when the threat posed by rising inflation is near to peaking!
- This is the adverse set of factors against which the MPC had to decide on Bank Rate. For the second month in a row, the MPC blind-sided financial markets, this time with a surprise increase in Bank Rate from 0.10% to 0.25%. What's more, the hawkish tone of comments indicated that the MPC is now concerned that inflationary pressures are indeed building and need concerted action by the MPC to counter. This indicates that there will be more increases to come with financial markets predicting 1% by the end of 2022. The 8-1 vote to raise the rate shows that there is firm agreement that inflation now poses a threat, especially after the CPI figure hit a 10-year high this week. The MPC commented that "there has been significant upside news" and that "there were some signs of greater persistence in domestic costs and price pressures".
- On the other hand, it did also comment that "the Omicron variant is likely to weigh on near-term activity". But it stressed that at the November meeting it had said it would raise rates if the economy evolved as it expected and that now "these conditions had been met". It also appeared more worried about the possible boost to inflation form Omicron itself. It said that "the current position of the global and UK economies was materially different compared with prior to the onset of the pandemic, including elevated levels of consumer price inflation". It also noted the possibility that renewed social distancing would boost demand for goods again, (as demand for services would fall), meaning "global price pressures might persist for longer". (Recent news is that the largest port in the world in China has come down with an Omicron outbreak which is not only affecting the port but also factories in the region.)
- On top of that, there were no references this month to inflation being expected to be below
 the 2% target in two years' time, which at November's meeting the MPC referenced to
 suggest the markets had gone too far in expecting interest rates to rise to over 1.00% by
 the end of the year.
- These comments indicate that there has been a material reappraisal by the MPC of the inflationary pressures since their last meeting and the Bank also increased its forecast for inflation to peak at 6% next April, rather than at 5% as of a month ago. However, as the Bank retained its guidance that only a "modest tightening" in policy will be required, it cannot be thinking that it will need to increase interest rates that much more. A typical policy tightening cycle has usually involved rates rising by 0.25% four times in a year. "Modest" seems slower than that. As such, the Bank could be thinking about raising interest rates two or three times next year to 0.75% or 1.00%.
- In as much as a considerable part of the inflationary pressures at the current time are indeed
 transitory, and will naturally subside, and since economic growth is likely to be weak over
 the next few months, this would appear to indicate that this tightening cycle is likely to be
 comparatively short.

- As for the timing of the next increase in Bank Rate, the MPC dropped the comment from November's statement that Bank Rate would be raised "in the coming months". That may imply another rise is unlikely at the next meeting in February and that May is more likely. However, much could depend on how adversely, or not, the economy is affected by Omicron in the run up to the next meeting on 3rd February. Once 0.50% is reached, the Bank would act to start shrinking its stock of QE, (gilts purchased by the Bank would not be replaced when they mature).
- The MPC's forward guidance on its intended monetary policy on raising Bank Rate versus selling (quantitative easing) holdings of bonds is as follows:
 - o Raising Bank Rate as "the active instrument in most circumstances".
 - Raising Bank Rate to 0.50% before starting on reducing its holdings.
 - o Once Bank Rate is at 0.50% it would stop reinvesting maturing gilts.
 - o Once Bank Rate had risen to at least 1%, it would start selling its holdings.
- US. Shortages of goods and intermediate goods like semi-conductors, have been fuelling increases in prices and reducing economic growth potential. In November, CPI inflation hit a near 40-year record level of 6.8% but with energy prices then falling sharply, this is probably the peak. The biggest problem for the Fed is the mounting evidence of a strong pick-up in cyclical price pressures e.g., in rent which has hit a decades high.
- **Shortages of labour** have also been driving up wage rates sharply; this also poses a considerable threat to feeding back into producer prices and then into consumer prices inflation. It now also appears that there has been a sustained drop in the labour force which suggests the pandemic has had a longer-term scarring effect in reducing potential GDP. Economic growth may therefore be reduced to between 2 and 3% in 2022 and 2023 while core inflation is likely to remain elevated at around 3% in both years instead of declining back to the Fed's 2% central target.
- Inflation hitting 6.8% and the feed through into second round effects, meant that it was near certain that the Fed's meeting of 15th December would take aggressive action against inflation. Accordingly, the rate of tapering of monthly \$120bn QE purchases announced at its November 3rd meeting, was doubled so that all purchases would now finish in February 2022. In addition, Fed officials had started discussions on running down the stock of QE held by the Fed. Fed officials also expected three rate rises in 2022 of 0.25% from near zero currently, followed by three in 2023 and two in 2024, taking rates back above 2% to a neutral level for monetary policy. The first increase could come as soon as March 2022 as the chairman of the Fed stated his view that the economy had made rapid progress to achieving the other goal of the Fed – "maximum employment". The Fed forecast that inflation would fall from an average of 5.3% in 2021 to 2.6% in 2023, still above its target of 2% and both figures significantly up from previous forecasts. What was also significant was that this month the Fed dropped its description of the current level of inflation as being "transitory" and instead referred to "elevated levels" of inflation: the statement also dropped most of the language around the flexible average inflation target, with inflation now described as having exceeded 2 percent "for some time". It did not see Omicron as being a major impediment to the need to take action now to curtail the level of inflationary pressures that have built up, although Fed officials did note that it has the potential to exacerbate supply chain problems and add to price pressures. See also comments in paragraph 3.3 under PWLB rates and gilt yields.
- **EU.** The slow role out of vaccines initially delayed **economic recovery** in early 2021 but the vaccination rate then picked up sharply. After a contraction of -0.3% in Q1, Q2 came in with strong growth of 2%. With Q3 at 2.2%, the EU recovery was then within 0.5% of its pre Covid size. However, the arrival of Omicron is now a major headwind to growth in quarter 4 and the expected downturn into weak growth could well turn negative, with the outlook for the first two months of 2022 expected to continue to be very weak.

- **November's inflation figures** breakdown shows that the increase in price pressures is not just due to high energy costs and global demand-supply imbalances for durable goods as services inflation also rose. Headline inflation reached 4.9% in November, with over half of that due to energy. However, oil and gas prices are expected to fall after the winter and so energy inflation is expected to plummet in 2022. Core goods inflation rose to 2.4% in November, its second highest ever level, and is likely to remain high for some time as it will take a long time for the inflationary impact of global imbalances in the demand and supply of durable goods to disappear. Price pressures also increased in the services sector, but wage growth remains subdued and there are no signs of a trend of faster wage growth which might lead to *persistently* higher services inflation which would get the ECB concerned. The upshot is that the euro-zone is set for a prolonged period of inflation being above the ECB's target of 2% and it is likely to average 3% in 2022, in line with the ECB's latest projection.
- **ECB tapering.** The ECB has joined with the Fed by also announcing at its meeting on 16th December that it will be reducing its QE purchases by half from October 2022, i.e., it will still be providing significant stimulus via QE purchases for over half of next year. However, as inflation will fall back sharply during 2022, it is likely that it will leave its central rate below zero, (currently -0.50%), over the next two years. The main struggle that the ECB has had in recent years is that inflation has been doggedly anaemic in sticking below the ECB's target rate despite all its major programmes of monetary easing by cutting rates into negative territory and providing QE support.
- The ECB will now also need to consider the impact of **Omicron** on the economy, and it stated
 at its December meeting that it is prepared to provide further QE support if the pandemic causes
 bond yield spreads of peripheral countries, (compared to the yields of northern EU countries),
 to rise. However, that is the only reason it will support peripheral yields, so this support is limited
 in its scope.
- The EU has entered into a period of political uncertainty where a new German government formed of a coalition of three parties with Olaf Scholz replacing Angela Merkel as Chancellor in December 2021, will need to find its feet both within the EU and in the three parties successfully working together. In France there is a presidential election coming up in April 2022 followed by the legislative election in June. In addition, Italy needs to elect a new president in January with Prime Minister Draghi being a favourite due to having suitable gravitas for this post. However, if he switched office, there is a significant risk that the current government coalition could collapse. That could then cause differentials between Italian and German bonds to widen when 2022 will also see a gradual running down of ECB support for the bonds of weaker countries within the EU. These political uncertainties could have repercussions on economies and on Brexit issues.
- **CHINA.** After a concerted effort to get on top of the virus outbreak in Q1 2020, economic recovery was strong in the rest of **2020**; this enabled China to recover all the initial contraction. During 2020, policy makers both quashed the virus and implemented a programme of monetary and fiscal support that was particularly effective at stimulating short-term growth. At the same time, China's economy benefited from the shift towards online spending by consumers in developed markets. These factors helped to explain its comparative outperformance compared to western economies during 2020 and earlier in 2021.
- However, the pace of economic growth has now fallen back in 2021 after this initial surge of recovery from the pandemic and looks likely to be particularly weak in 2022. China has been struggling to contain the spread of the Delta variant through using sharp local lockdowns which depress economic growth. Chinese consumers are also being very wary about leaving home and so spending money on services. However, with Omicron having now spread to China, and being much more easily transmissible, this strategy of sharp local lockdowns to stop the virus may not prove so successful in future. In addition, the current pace of providing boosters at 100 billion per month will leave much of the 1.4 billion population exposed to Omicron, and any further mutations, for a considerable time. The **People's Bank of China** made a start in December 2021 on cutting its key interest rate marginally so as to stimulate economic growth. However,

- after credit has already expanded by around 25% in just the last two years, it will probably leave the heavy lifting in supporting growth to fiscal stimulus by central and local government.
- Supply shortages, especially of coal for power generation, were causing widespread power cuts
 to industry during the second half of 2021 and so a sharp disruptive impact on some sectors of
 the economy. In addition, recent regulatory actions motivated by a political agenda to channel
 activities into officially approved directions, are also likely to reduce the dynamism and long-term
 growth of the Chinese economy.
- **JAPAN.** 2021 has been a patchy year in combating Covid. However, recent business surveys indicate that the economy has been rebounding rapidly in 2021 once the bulk of the population had been double vaccinated and new virus cases had plunged. However, Omicron could reverse this initial success in combating Covid.
- The Bank of Japan is continuing its **very loose monetary policy** but with little prospect of getting inflation back above 1% towards its target of 2%, any time soon: indeed, inflation was actually negative in July. New Prime Minister Kishida, having won the November general election, brought in a supplementary budget to boost growth, but it is unlikely to have a major effect.
- **WORLD GROWTH.** World growth was in recession in 2020 but recovered during 2021 until starting to lose momentum in the second half of the year, though overall growth for the year is expected to be about 6% and to be around 4-5% in 2022. Inflation has been rising due to increases in gas and electricity prices, shipping costs and supply shortages, although these should subside during 2022. While headline inflation will fall sharply, core inflation will probably not fall as quickly as central bankers would hope. It is likely that we are heading into a period where there will be a **reversal of world globalisation** and a decoupling of western countries from dependence on China to supply products, and vice versa. This is likely to reduce world growth rates from those in prior decades.
- **SUPPLY SHORTAGES**. The pandemic and extreme weather events, followed by a major surge in demand after lockdowns ended, have been highly disruptive of extended worldwide supply chains. Major queues of ships unable to unload their goods at ports in New York, California and China built up rapidly during quarters 2 and 3 of 2021 but then halved during quarter 4. Such issues have led to a misdistribution of shipping containers around the world and have contributed to a huge increase in the cost of shipping. Combined with a shortage of semi-conductors, these issues have had a disruptive impact on production in many countries. The latest additional disruption has been a shortage of coal in China leading to power cuts focused primarily on producers (rather than consumers), i.e., this will further aggravate shortages in meeting demand for goods. Many western countries are also hitting up against a difficulty in filling job vacancies. It is expected that these issues will be gradually sorted out, but they are currently contributing to a spike upwards in inflation and shortages of materials and goods available to purchase.

SCHEDULE 3 - Prospects 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 20th December 2021. These are forecasts for certainty rates, gilt yields plus 80 bps.

Link Group Interest Ra	te 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

Over the last two years, the coronavirus outbreak has done huge economic damage to the UK and to economies around the world. After the Bank of England took emergency action in March 2020 to cut Bank Rate to 0.10%, it left Bank Rate unchanged at its subsequent meetings until raising it to 0.25% at its meeting on 16^{th} December 2021.

As shown in the forecast table above, the forecast for Bank Rate now includes four increases, one in December 2021 to 0.25%, then quarter 2 of 2022 to 0.50%, quarter 1 of 2023 to 0.75%, quarter 1 of 2024 to 1.00% and, finally, one in quarter 1 of 2025 to 1.25%.

Significant risks to the forecasts

- Mutations of the virus render current vaccines ineffective, and tweaked vaccines to combat these
 mutations are delayed, or cannot be administered fast enough to prevent further lockdowns. 25%
 of the population not being vaccinated is also a significant risk to the NHS being overwhelmed
 and lockdowns being the only remaining option.
- Labour and supply shortages prove more enduring and disruptive and depress economic activity.
 b)
- **The Monetary Policy Committee** acts too quickly, or too far, over the next three years to raise Bank Rate and causes UK economic growth, and increases in inflation, to be weaker than we currently anticipate.
- **The Monetary Policy Committee** tightens monetary policy too late to ward off building inflationary pressures.
- The Government acts too quickly to cut expenditure to balance the national budget.
 c)
- **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.
- Longer term US treasury yields rise strongly and pull gilt yields up higher than forecast.
- Major stock markets e.g., in the US, become increasingly judged as being over-valued and susceptible to major price corrections. Central banks become increasingly exposed to

the "moral hazard" risks of having to buy shares and corporate bonds to reduce the impact of major financial market selloffs on the general economy.

• **Geopolitical risks,** for example in Ukraine, Iran, North Korea, but also in Europe and Middle Eastern countries; on-going global power influence struggles between Russia/China/US. These could lead to increasing safe-haven flows.

The balance of risks to the UK economy: -

• The overall balance of risks to economic growth in the UK is now to the downside, including risks from Covid and its variants - both domestically and their potential effects worldwide.

Forecasts for Bank Rate

It is not expected that Bank Rate will go up fast after the initial rate rise as the supply potential of the economy is not likely to have taken a major hit during the pandemic: it should, therefore, be able to cope well with meeting demand after supply shortages subside over the next year, without causing inflation to remain elevated in the medium-term, or to inhibit inflation from falling back towards the MPC's 2% target after the spike up to around 5%. The forecast includes four increases in Bank Rate over the three-year forecast period to March 2025, ending at 1.25%. However, it is likely that these forecasts will need changing within a relatively short timeframe for the following reasons: -

- We do not know how severe an impact Omicron could have on the economy and whether there will be another lockdown or similar and, if there is, whether there would be significant fiscal support from the Government for businesses and jobs.
- There were already increasing grounds for viewing the economic recovery as running out of steam during the autumn and now into the winter. And then along came Omicron to pose a significant downside threat to economic activity. This could lead into stagflation, or even into recession, which would then pose a dilemma for the MPC as to whether to focus on combating inflation or supporting economic growth through keeping interest rates low.
- Will some current key supply shortages spill over into causing economic activity in some sectors to take a significant hit?
- Rising gas and electricity prices in October and next April and increases in other prices caused by supply shortages and increases in taxation next April, are already going to deflate consumer spending power without the MPC having to take any action on Bank Rate to cool inflation.
- On the other hand, consumers are sitting on over £160bn of excess savings left over from the pandemic so when will they spend this sum, in part or in total?
- It looks as if the economy coped well with the end of furlough on 30th September. It is estimated that there were around 1 million people who came off furlough then and there was not a huge spike up in unemployment. The other side of the coin is that vacancies have been hitting record levels so there is a continuing acute shortage of workers. This is a potential danger area if this shortage drives up wages which then feed through into producer prices and the prices of services i.e., a second-round effect that the MPC would have to act against if it looked like gaining significant momentum.
- We also recognise there could be further nasty surprises on the Covid front beyond the Omicron mutation.

• If the UK invokes article 16 of the Brexit deal over the dislocation in trading arrangements with Northern Ireland, this has the potential to end up in a no-deal Brexit.

In summary, with the high level of uncertainty prevailing on several different fronts, we expect to have to revise our forecasts again - in line with whatever the new news is.

It should also be borne in mind that Bank Rate being cut to 0.25% and then to 0.10%, were emergency measures to deal with the Covid crisis hitting the UK in March 2020. At any time, the MPC could decide to simply take away such emergency cuts on no other grounds than they are no longer warranted, and as a step forward in the return to normalisation. In addition, any Bank Rate under 1% is both highly unusual and highly supportive of economic growth.

Forecasts for PWLB rates and gilt and treasury yields

Since the start of 2021, we have seen a lot of volatility in gilt yields, and hence PWLB rates. As the interest forecast table for PWLB certainty rates above shows, there is forecast to be a steady, but slow, rise in both Bank Rate and gilt yields during the forecast period to March 2025, though there will doubtless be a lot of unpredictable volatility during this forecast period.

While monetary policy in the UK will have a major impact on gilt yields, there is also a need to consider the potential impact that rising treasury yields in America could have on our gilt yields. As an average since 2011, there has been a 75% correlation between movements in US 10-year treasury yields and UK 10-year gilt yields. This is a significant <u>UPWARD RISK</u> exposure to our forecasts for longer term PWLB rates. However, gilt yields and treasury yields do not always move in unison.

US treasury yields. During the first part of 2021, US President Biden's, and the Democratic party's, determination to push through a \$1.9trn (equivalent to 8.8% of GDP) fiscal boost for the US economy as a recovery package from the Covid pandemic was what unsettled financial markets. However, this was in addition to the \$900bn support package already passed in December 2020. This was then followed by additional Democratic ambition to spend \$1trn on infrastructure, (which was eventually passed by both houses later in 2021), and an even larger sum on an American families plan over the next decade; this is still caught up in Democrat / Republican haggling. Financial markets were alarmed that all this stimulus was happening at a time when: -

- 1. A fast vaccination programme had enabled a rapid opening up of the economy during 2021.
- 2. The economy was growing strongly during the first half of 2021 although it has weakened overall during the second half.
- 3. It started from a position of little spare capacity due to less severe lockdown measures than in many other countries.
- 4. And the Fed was still providing substantial stimulus through monthly QE purchases during 2021.

It was not much of a surprise that a combination of these factors would eventually cause an excess of demand in the economy which generated strong inflationary pressures. This has eventually been recognised by the Fed at its December meeting with an aggressive response to damp inflation down during 2022 and 2023.

At its 3rd November Fed meeting, the Fed decided to make a start on tapering its \$120bn per month of QE purchases so that they ended next June. However, at its **15th December meeting** it doubled the pace of tapering so that they will end all purchases in February. These purchases are currently acting as downward pressure on treasury yields and so it would be expected that Treasury yields will rise over the taper period and after the taper ends, all other things being equal. The Fed also forecast that it expected there would be three rate rises in 2022 of 0.25% from near zero

currently, followed by three in 2023 and two in 2024, taking rates back above 2% to a neutral level for monetary policy.

There are also possible **DOWNSIDE RISKS** from the huge sums of cash that the UK populace have saved during the pandemic; when savings accounts earn little interest, it is likely that some of this cash mountain could end up being invested in bonds and so push up demand for bonds and support their prices i.e., this would help to keep their yields down. How this will interplay with the Bank of England eventually getting round to not reinvesting maturing gilts and then later selling gilts, will be interesting to monitor.

There is likely to be **exceptional volatility and unpredictability in respect of gilt yields and PWLB rates** due to the following factors: -

- How strongly will changes in gilt yields be correlated to changes in US treasury yields (see below). Over 10 years since 2011 there has been an average 75% correlation between movements in US treasury yields and gilt yields. However, from time to time these two yields can diverge. Lack of spare economic capacity and rising inflationary pressures are viewed as being much greater dangers in the US than in the UK. This could mean that central bank rates will end up rising earlier and higher in the US than in the UK if inflationary pressures were to escalate; the consequent increases in treasury yields could well spill over to cause (lesser) increases in gilt yields. There is, therefore, an upside risk to forecasts for gilt yields due to this correlation. The Link Group forecasts have included a risk of a 75% correlation between the two yields.
- Will the Fed take action to counter increasing treasury yields if they rise beyond a yet unspecified level?
- Would the MPC act to counter increasing gilt yields if they rise beyond a yet unspecified level?
- How strong will inflationary pressures actually turn out to be in both the US and the UK and so put upward pressure on treasury and gilt yields?
- How will central banks implement their new average or sustainable level inflation monetary policies?
- How well will central banks manage the withdrawal of QE purchases of their national bonds i.e., without causing a panic reaction in financial markets as happened in the "taper tantrums" in the US in 2013?
- Will exceptional volatility be focused on the short or long-end of the yield curve, or both?

As the US financial markets are, by far, the biggest financial markets in the world, any upward trend in treasury yields will invariably impact and influence financial markets in other countries. Inflationary pressures and erosion of surplus economic capacity look much stronger in the US compared to those in the UK, which would suggest that Fed rate increases eventually needed to suppress inflation, are likely to be faster and stronger than Bank Rate increases in the UK. This is likely to put upward pressure on treasury yields which could then spill over into putting upward pressure on UK gilt yields.

The forecasts are also predicated on an assumption that there is no break-up of the Eurozone or EU within the forecasting period, despite the major challenges that are looming up, and that there are no major ructions in international relations, especially between the US and Russia, China / North Korea and Iran, which have a major impact on international trade and world GDP growth.

The balance of risks to medium to long term PWLB rates: -

There is a balance of upside risks to forecasts for medium to long term PWLB rates.

A new era for local authority investing

a fundamental shift in central bank monetary policy

One of the key results of the pandemic has been a fundamental rethinking and shift in monetary policy by major central banks like the Fed, the Bank of England and the ECB, to tolerate a higher level of inflation than in the previous two decades when inflation was the prime target to bear down

on so as to stop it going <u>above</u> a target rate. There is now also a greater emphasis on other targets for monetary policy than just inflation, especially on 'achieving broad and inclusive "maximum" employment in its entirety in the US, before consideration would be given to increasing rates.

- The Fed in America has gone furthest in adopting a monetary policy based on a clear goal of allowing the inflation target to be symmetrical, (rather than a ceiling to keep under), so that inflation averages out the dips down and surges above the target rate, over an unspecified period of time.
- The Bank of England has also amended its target for monetary policy so that inflation should be 'sustainably over 2%' before starting on raising Bank Rate and the ECB now has a similar policy.
- For local authorities, this means that investment interest rates and very short term PWLB rates will not be rising as quickly or as high as in previous decades when the economy recovers from a downturn and the recovery eventually runs out of spare capacity to fuel continuing expansion.
- Labour market liberalisation since the 1970s has helped to break the wage-price spirals that fuelled high levels of inflation and has now set inflation on a lower path which makes this shift in monetary policy practicable. In addition, recent changes in flexible employment practices, the rise of the gig economy and technological changes, will all help to lower inflationary pressures.
- Governments will also be concerned to see interest rates stay lower as every rise in central
 rates will add to the cost of vastly expanded levels of national debt; (in the UK this is £21bn
 for each 1% rise in rates). On the other hand, higher levels of inflation will help to erode the
 real value of total public debt.

Investment and borrowing rates

- **Investment returns** are expected to improve in 2022/23. However, while markets are pricing in a series of Bank Rate hikes, actual economic circumstances may see the MPC fall short of these elevated expectations.
- Borrowing interest rates fell to historically very low rates as a result of the COVID crisis and the
 quantitative easing operations of the Bank of England and still remain at historically low levels. The
 policy of avoiding new borrowing by running down spare cash balances has served local authorities
 well over the last few years.
- On 25.11.20, the Chancellor announced the conclusion to the review of margins over gilt yields for PWLB rates which had been increased by 100 bps in October 2019. The standard and certainty margins were reduced by 100 bps but a prohibition was introduced to deny access to borrowing from the PWLB for any local authority which had purchase of assets for yield in its three-year capital programme. The current margins over gilt yields 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)
- Borrowing for capital expenditure. The long-term (beyond 10 years), forecast for Bank Rate is 2.00%. As some PWLB certainty rates are currently below 2.00%, there remains value in considering long-term borrowing from the PWLB where appropriate. Temporary borrowing rates are likely, however, to remain near Bank Rate and may also prove attractive as part of a balanced debt portfolio. to avoid a "cost of carry" but also wishes to mitigate future re-financing risk.

SCHEDULE 4 - Specified and Non-Specified Investments and Limits

SPECIFIED INVESTMENTS: All such investments will be sterling denominated, with **maturities up to maximum of 1 year**, meeting the minimum 'high' quality criteria where applicable. Non-specified investments which would be specified investments apart from originally being for a period longer than 12 months, will be classified as being specified once the remaining period to maturity falls to under twelve months.)

NON-SPECIFIED INVESTMENTS: These are any investments which do not meet the Specified Investment criteria. A maximum of £5m will be held in aggregate in non-specified investment

A variety of investment instruments will be used, subject to the credit quality of the institution, and depending on the type of investment made it will fall into one of the above categories.

The criteria, time limits and monetary limits applying to institutions or investment vehicles are:

SPECIFIED INVESTMENTS:

(All such investments will be sterling denominated, with **maturities up to maximum of 1 year**, meeting the minimum 'high' rating criteria where applicable)

	* Minimum credit criteria / colour band	Max. maturity period
DMADF – UK Government	Yellow	Up to 1 Year (max. is set by the DMO*)
UK Government gilts	Yellow	Up to 1 year
UK Government Treasury bills	Yellow	364 days (max. is set by the DMO*)
Bonds issued by multilateral development banks	Yellow	Up to 1 year
Money market funds: CNAV, LVNAV & VNAV	AAA	Liquid
Local authorities	Yellow	Up to 1 year
Term deposits with banks and building societies	Blue Orange Red Green No Colour	12 months 12 months 6 months 100 days Not for use
CDs or corporate bonds with banks and building societies	Blue Orange Red Green No Colour	12 months 12 months 6 months 100 days Not for use

^{*}DMO - is the Debt Management Office of H. M. Treasury - current maximum maturity is 6 months

NON-SPECIFIED INVESTMENTS: A maximum of £5m will be held in aggregate in non-specified investment.

From 1 April 2004 all Councils were given the freedom to invest for periods greater than 365 days, based on criteria set out in their Annual Investment Strategy. These investments are defined as "Non-Specified Investments" and the Council is required to set out in this Investment Strategy the following:

(i) The procedures for determining which categories of such investments may be prudently used:

Investments will only be made with Banks or Building Societies in accordance with the credit worthiness methodology outlined at 4.8.2.

(ii) The categories of investments identified as prudent to be used during the year:

Investment	Why Use it?	Associated Risks
Sterling Term deposits with maturities greater than 365 days.	(i) Certainty over period invested.(ii) No movement in capital value of deposit despite changes of rate of return in interest rate environment.	(i) Liquid: as a general rule, cannot be traded or repaid prior to maturity. (ii) Return will be lower if interest rates rise after making the investment. (iii) Credit risk: potential for greater deterioration in credit quality over longer period.
Callable deposits with maturities greater than 365 days.	Enhanced income - potentially higher return than using a term deposit with similar maturity.	 (i) Liquid – only borrower has the right to pay back deposit; the lender does not have a similar call. (ii) Period over which investment will actually be held is not known at the outset. (iii) Interest rate risk: borrower will not pay back deposit early if interest rates rise after deposit is made.
Forward deposits for periods greater than 365 days.	Known rate of return over period the monies are invested - aids forward planning.	(i) Credit risk is over the whole period, not just when monies are actually invested. (ii) Cannot renege on making the investment if credit rating falls or interest rates rise in the interim period.
Property Funds (note 1 below)	(i) Diversification of investment portfolio;(ii) Enhanced income	(i) liquidity – property funds are a long term investment due to the entry and exit fees(ii) exposure of capital to loss in values

Note 1: The property fund instruments can be deemed capital expenditure, and as such will be an application (spending) of capital resources. This Authority will seek guidance on the status of any fund it may consider using. Appropriate due diligence will also be undertaken before investment of this type is undertaken.

The maximum maturity of investment will be 5 years for all categories, with the exception of property funds. For forward deposits, this is the negotiated deal period plus period of deposit.

Schedule 5: Approved Countries for Investments

This list is based on those countries which have sovereign ratings of AA- or higher, (we show the lowest rating from Fitch, Moody's and S&P) and also, (except - at the time of writing - for Hong Kong, Norway and Luxembourg), have banks operating in sterling markets which have credit ratings of green or above in the Link credit worthiness service.

AAA

- Australia
- Denmark
- Germany
- Luxembourg
- Netherlands
- Norway
- Singapore
- Sweden
- Switzerland

AA+

- Canada
- Finland
- U.S.A.

AA

- Abu Dhabi (UAE)
- France

AA-

• U.K. (the UK being the exception per section 4.8.3)

This list was compiled on 22-12-21

Schedule 6: Implications of the Revised CIPFA Codes

CIPFA published the revised Treasury Management and Prudential codes on 20th December 2021 and has stated that formal adoption is not required until the 2023/24 financial year. This Council has to have regard to these codes of practice when it prepares the Treasury Management Strategy Statement and Annual Investment Strategy, and also related reports during the financial year, which are taken to Full Council for approval.

The revised codes will have the following implications:

- a requirement for the Council to adopt a new debt liability benchmark treasury indicator to support the financing risk management of the capital financing requirement;
- clarify what CIPFA expects a local authority to borrow for and what they do not view as appropriate. This will include the requirement to set a proportionate approach to commercial and service capital investment;
- address ESG issues within the Capital Strategy;
- require implementation of a policy to review commercial property, with a view to divest where appropriate;
- create new Investment Practices to manage risks associated with non-treasury investment (similar to the current Treasury Management Practices);
- ensure that any long term treasury investment is supported by a business model;
- a requirement to effectively manage liquidity and longer term cash flow requirements;
- amendment to TMP1 to address ESG policy within the treasury management risk framework;
- amendment to the knowledge and skills register for individuals involved in the treasury management function - to be proportionate to the size and complexity of the treasury management conducted by each council;
- a new requirement to clarify reporting requirements for service and commercial investment, (especially where supported by borrowing/leverage).

In addition, all investments and investment income must be attributed to one of the following three purposes: -

Treasury management

Arising from the organisation's cash flows or treasury risk management activity, this type of investment represents balances which are only held until the cash is required for use. Treasury investments may also arise from other treasury risk management activity which seeks to prudently manage the risks, costs or income relating to existing or forecast debt or treasury investments.

Service delivery

Investments held primarily and directly for the delivery of public services including housing, regeneration and local infrastructure. Returns on this category of investment which are funded by borrowing are permitted only in cases where the income is "either related to the financial viability of the project in question or otherwise incidental to the primary purpose".

Commercial return

Investments held primarily for financial return with no treasury management or direct service provision purpose. Risks on such investments should be proportionate to a council's financial capacity – i.e., that 'plausible losses' could be absorbed in budgets or reserves without unmanageable detriment to local services. An authority must not borrow to invest primarily for financial return.

As this Treasury Management Strategy Statement and Annual Investment Strategy deals soley with treasury management investments, the categories of service delivery and commercial investments is dealt with as part of the Capital Strategy report.

Members will be updated on how all these changes will impact our current approach and any changes required will be formally adopted within the 2023/24 TMSS report.