

Treasury Management Strategy Statement

Minimum Revenue Provision Policy Statement and
Annual Investment Strategy

2022/23

1.INTRODUCTION

1.1 Background

The Council is required to operate a balanced budget, which broadly means that cash raised during the year will meet cash expenditure. Part of the treasury management operation is to ensure that this cash flow is adequately planned, with cash being available when it is needed. Surplus monies are invested in low-risk counterparties or instruments commensurate with the Council's low 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, when it is prudent and economic, 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.

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

CIPFA defines treasury management as:

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

1.2 Reporting requirements

1.2.1 Capital Strategy

The CIPFA 2017 Prudential and Treasury Management Codes require all local authorities to prepare 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 capital strategy is reported separately from the Treasury Management Strategy Statement; non-treasury investments will be reported through the former. This ensures the separation of the core treasury function under security, liquidity and yield principles, and the policy and commercialism investments usually driven by expenditure on an asset. The capital strategy will show:

- The corporate governance arrangements for these types of activities;
- Any service objectives relating to the investments;

1.2.2 Treasury Management reporting

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

- a. **Prudential and treasury indicators and treasury strategy** (this report) - The first, and most important report is forward looking and covers:
 - the capital plans, (including prudential indicators);
 - a minimum revenue provision (MRP) policy, (how residual capital expenditure is charged to revenue over time);
 - the treasury management strategy, (how the investments and borrowings are to be organised), including treasury indicators; and
 - an investment strategy, (the parameters on how investments are to be managed).

- b. **A mid-year treasury management report** (due to be presented to Audit & Scrutiny Committee should changes to Committee structures be approved - previously Financial Policy Panel) – This is primarily a progress report and will update members on the capital position, amending prudential indicators as necessary, and whether any policies require revision.

- c. **An annual treasury report** (due to be presented to Audit and Scrutiny Committee should changes to Committee structures be approved - previously Strategy & Resources Committee) – This is a backward-looking review document and provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

Scrutiny

In previous years, the Council has delegated responsibility for the implementation and monitoring of its treasury management policies and practices to the Strategy and Resources Committee, subject to the advice under the terms of reference of the Financial Policy Panel. A review of Committee Terms of Reference has been undertaken and is being presented on the same agenda as this report. If Full Council approves the revised terms of reference, both the annual treasury report mid-year treasury management report will be presented to Audit and Scrutiny Committee.

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 associated prudential indicators;
- the minimum revenue provision (MRP) policy.

Treasury management issues

- the current treasury position;
- treasury indicators which 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
- the policy on use of external service providers.

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

1.4 Training

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. In order to meet this requirement, during the last year, members of Financial Policy Panel have received presentations from the Council's external treasury management advisors, Link Group Treasury Solutions and further training will be arranged as required.

The training needs of treasury management officers are periodically reviewed.

1.5 Treasury management consultants

The Council uses Link Group, 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 the services of our external service providers. All decisions will be undertaken with regards to all available information, including, but not solely, our treasury advisers.

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. The scope of investments within the Council's operations now includes both conventional treasury investments, (the placing of residual cash from the Council's functions), and more commercial type investments, such as investment properties. The commercial type investments require specialist advisers, and the Council has used Knight Frank and Huggins, Edwards and Sharp in relation to this activity in recent years.

2 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 is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

2.1 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. Members are asked to approve the capital expenditure forecasts:

Capital expenditure £m	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Strategy & Resources	349	761	0	825	60
Environment & Safe Communities	1,531	1,882	37	1,225	430
Community & Wellbeing	911	1,616	675	2,426	700
Total services	2,791	4,260	712	4,476	1,190
Residential property fund	96	0	1,255	0	0
Commercial property fund*	0	0	49,569	0	0
Total	2,887	4,260	51,536	4,476	1,190

* The Council retains the in-Borough commercial property acquisition fund, which has a remaining balance available for investment of £49.6m, from the original fund balance of £80m. The fund was established by the Council across 2016/17 and 2017/18 and can be financed from prudential borrowing.

The Council formally closed its out-of-Borough commercial property acquisition fund in February 2020, as part of agreeing the Medium Term Financial Strategy 2020-24, in order to comply with the MHCLG's Statutory Guidance on Investments,

For the purposes of forecasting, the full £49.6m balance is projected to be spent in 2022/23, however, actual expenditure will depend on the timing of when suitable acquisitions are identified. It is possible that should a suitable property be identified in the current financial year, expenditure will be incurred in 2021/22. This possibility is reflected in the prudential indicators for the operational boundary and authorised debt limit on page 11.

Other long-term liabilities - The above financing need excludes other long-term liabilities, such as leasing arrangements that already include borrowing instruments.

The table below summarises the above capital expenditure plans and how these plans are being financed by capital or revenue resources. Any shortfall of resources results in a funding borrowing need.

Capital expenditure £m	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
	£'000	£'000	£'000	£'000	£'000
Core capital programme	2,791	4,260	712	4,476	1,190
Residential property fund	96	0	1,255	0	0
Commercial property fund	0	0	49,569	0	0
Total Expenditure	2,886	4,260	51,536	4,476	1,190
Financed by:					
Capital receipts	257	896	189	3,288	90
Capital grants (inc DFG)	734	1,249	600	600	600
S106 and CIL	1,600	1,791	0	0	0
Revenue	296	324	1,179	588	500
Total Financing	2,886	4,260	1,968	4,476	1,190
Net financing need for the year	0	0	49,569	0	0

The net financing need for commercial activities / non-financial investments included in the above table against expenditure is shown below:

Commercial property fund	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
	£'000	£'000	£'000	£'000	£'000
Capital Expenditure	0	0	49,569	0	0
Financing costs	0	0	620	1,748	1,760
Net financing need for the year	0	0	49,569	0	0
Percentage of total net financing need %	N/A	N/A	100%	N/A	N/A

2.2 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 above, which has not immediately been paid for through a revenue or capital resource, will increase the CFR.

The CFR does not increase indefinitely, as the minimum revenue provision (MRP) is a statutory annual revenue charge which broadly reduces the indebtedness in line with each asset's 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). Whilst these increase the CFR, and therefore the Council's borrowing requirement, these types of scheme include

a borrowing facility by the lease provider and so the Council is not required to separately borrow for these schemes. The Council currently has £2.666m of such schemes within the CFR. The Council is asked to approve the CFR projections below:

	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Capital Financing Requirement					
	£'000	£'000	£'000	£'000	£'000
Opening CFR	91,636	90,277	88,865	137,054	135,068
Unfinanced capex - commercial properties	0	0	49,569	0	0
Finance Leases	0	0	69	0	0
Less MRP	(1,359)	(1,412)	(1,449)	(1,986)	(2,068)
Closing CFR	90,277	88,865	137,054	135,068	133,000
Movement in CFR	(1,359)	(1,412)	48,189	(1,986)	(2,068)

A key aspect of the regulatory and professional guidance is that elected members are aware of the size and scope of any commercial activity in relation to the authority's overall financial position. The capital expenditure figures shown in 2.1 and the details above demonstrate the scope of this activity and, by approving these figures, consider the scale proportionate to the Authority's remaining activity.

2.3 Core funds and expected investment balances

The application of resources (capital receipts, reserves etc.) to either finance capital expenditure or other budget decisions to support the revenue budget will have an ongoing impact on investments unless resources are supplemented each year from new sources (asset sales etc.). Detailed below are estimates of the year-end balances for each resource and anticipated day-to-day cash flow balances.

Year End Resources £'000	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
	£'000	£'000	£'000	£'000	£'000
Fund balances / reserves	3,383	2,500	2,500	2,500	2,500
Capital receipts	4,050	3,127	3,527	501	501
Earmarked reserves & CIL	33,571	21,841	23,091	24,341	25,591
S106 funds	2,668	2,021	1,876	1,876	1,876
Total core funds	43,672	29,490	30,995	29,219	30,469
Working capital*	7,000	7,000	7,000	7,000	7,000
(Under)/over borrowing	(22,449)	(21,036)	(19,656)	(17,671)	(15,603)
Expected investments	28,223	15,454	18,339	18,548	21,866

*Working capital balances shown are estimated year-end; these may be higher mid-year.

2.4 Minimum revenue provision (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).

MHCLG regulations have been issued which require the full Council to approve **an MRP Statement** in advance of each year. A variety of options are provided to councils, so long as there is a prudent provision. The Council is recommended to approve the following MRP Statement:

For all unsupported borrowing (including 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 regulations.

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

Repayments included in annual finance leases are applied as MRP.

3 BORROWING

The capital expenditure plans set out in Section 2 provide details of the service activity of the Council. The treasury management function ensures that the Council's cash is organised in accordance with the relevant professional codes, so that sufficient cash is available to meet this service activity and the Council's capital strategy. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions and the annual investment strategy.

3.1 Current portfolio position

The overall treasury management portfolio as at 31 March 2021 and the position as at 31 December 2021 are shown below for both borrowing and investments.

Treasury Portfolio	Actual at 31 March 2021		Current at 31 December 2021	
	£000	%	£000	%
Treasury Investments				
Banks	0	0%	10,000	29%
Money Market Funds	18,700	100%	25,000	71%
Total Managed In House	18,700	100%	35,000	100%
Aberdeen Asset Management Fund	0	0%	0	0%
Total Managed Externally	0	0%	0	0%
Total Treasury Investments	18,700	100%	35,000	100%
Treasury External Borrowing				
PWLB	64,427	100%	64,427	100%
Total External Borrowing	64,427	100%	64,427	100%
Net treasury investments / (borrowing)	-45,727	-	-29,427	-

The Council's forward projections for borrowing are summarised below. The table shows the actual external debt, against the underlying capital borrowing need, (the Capital Financing Requirement - CFR), highlighting any over or under borrowing.

£'000	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
External Debt					
	£'000	£'000	£'000	£'000	£'000
Debt at 1 April	91,636	90,277	88,865	137,054	135,068
Expected change in Debt	0	0	49,569	0	0
Other long-term liabilities (OLTL)	0	0	69	0	0
Less MRP	(1,359)	(1,412)	(1,449)	(1,986)	(2,068)

Less use of internal funds	(22,449)	(21,037)	(19,657)	(17,671)	(15,603)
Actual gross debt at 31 March	67,828	67,828	117,397	117,397	117,397
The Capital Financing Requirement	90,277	88,865	137,054	135,068	133,000
(Under)/over borrowing**	(22,449)	(21,036)	(19,656)	(17,671)	(15,603)

Within the above figures the level of debt relating to commercial activities / non-financial investment is:

	2020/21	2021/22	2022/23	2023/24	2024/25
	Actual	Estimate	Estimate	Estimate	Estimate
External Debt for commercial property fund					
Actual debt at 31 March £m	64,427	64,427	113,996	113,996	113,996
Percentage of total external debt %	95	95	97	97	97

Within the range of 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 gross debt 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 2022/23 and 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 or speculative purposes.

The Chief Finance Officer reports that the Council complied with this prudential indicator in the current year and does not envisage difficulties for the future. This view takes into account current commitments, existing plans, and the proposals in this budget report.

3.2 Treasury Indicators: limits to borrowing activity

The operational boundary. This is the limit beyond which external debt is not normally expected to exceed. In most cases, this would be a similar figure to the CFR, but may be lower or higher depending on the levels of actual debt and the ability to fund under-borrowing by other cash resources.

Operational boundary £'000	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Debt relating to commercial property fund	91,636	139,846	138,434	137,054	135,068
Other long term liabilities	2,666	2,257	1,907	1,484	1,019
Total	94,302	142,103	140,341	138,538	136,087

The operational boundary and authorised debt limits provide for the possibility that the remaining £49.6m balance within the Council's Commercial Property Acquisition Fund could be spent in 2021/22 if suitable properties were identified within a short timeframe.

The authorised limit for external debt. This is a key prudential indicator and represents a control on the maximum level of borrowing. This represents a legal limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full Council. It reflects the

level of external debt which, while not desired, could be afforded in the short term, but is not sustainable in the longer 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:

Authorised limit £'000	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Debt relating to commercial property fund	91,636	145,000	145,000	145,000	145,000
Other long-term liabilities	2,666	3,000	3,000	3,000	3,000
Total	94,302	148,000	148,000	148,000	148,000

3.3 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 20 December 2021. These are forecasts for certainty rates, gilt yields plus 80bps:

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

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%.

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.
- **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.
- **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.

Gilt yields / PWLB rates

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 UPWARD RISK 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.

10 January 2022 UPDATE TO FORECASTS

The Fed minutes for their December 14-15 meeting were released last week. These showed there is a very likely going to be an acceleration in the pace of monetary tightening policies including a faster rate of increase in the Fed rate and running down the stock of QE purchases. This has led to a sharp jump up in treasury yields, and also in gilt yields in this country.

It is also now clearer that there could be a 50% increase in the price cap on fuel prices from 1st April 2022 in this country: this could boost inflation significantly and would then put added pressure on the Bank of England to raise Bank Rate faster as inflation would be unlikely to come down as fast as previously expected. What is still an unknown is whether the Government will damp down the calculation of inflation figures by providing some kind of subsidy for gas and electricity costs e.g., it could make loans to energy companies by spreading increased costs incurred this year over several future years as those loans are gradually repaid.

There has therefore been a sharp increase in the balance of upside risks to the forecasts for gilt yields, PWLB rates and Bank Rate

**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 above 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)
 - **PWLB HRA Standard Rate** is gilt plus 100 basis points (G+100bps)
 - **PWLB HRA Certainty Rate** is gilt plus 80bps (G+80bps)
 - **Local Infrastructure Rate** is gilt plus 60bps (G+60bps)
- This authority may need undertake external borrowing to finance any new capital expenditure on commercial property, within the agreed Property Investment Strategy.

3.4 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:

- * *if it was felt that there was a significant risk of a sharp FALL in borrowing rates, (e.g. due to a marked increase of risks around relapse into recession or of risks of deflation), then borrowing would be postponed.*
- * *if it was felt that there was a significant risk of a much sharper RISE in borrowing rates than that currently forecast, perhaps arising from an acceleration in the rate of increase in central rates in the USA and UK, an increase in world economic activity, or a sudden increase in inflation risks, then the portfolio position will be re-appraised. Most likely, fixed rate funding will be drawn whilst interest rates are lower than they are projected to be in the next few years.*

Any decisions will be reported to the appropriate decision-making body at the next available opportunity.

3.5 Policy on 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.

3.6 Debt rescheduling

Rescheduling of current borrowing in our debt portfolio is unlikely to occur as the 100 bps increase in PWLB rates only applied to new borrowing rates and not to premature debt repayment rates.

If rescheduling was done, it would be reported to the appropriate Committee at the earliest meeting

4 ANNUAL INVESTMENT STRATEGY

4.1 Investment policy – management of risk

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). Non-financial investments, essentially the purchase of income yielding assets, are covered in the Capital Strategy, (Appendix 10).

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, portfolio liquidity second and then yield, (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 (from an internal as well as external perspective), 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 above guidance from the DLUHC and CIPFA places 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: -

1. 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 financial 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 appendix 5.4 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 or have less than a year left to run to maturity if originally they were originally classified as being non-specified investments solely due to the maturity period exceeding 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 and loan investment limits.** The Council has determined that it will set a limit to the maximum exposure of the total treasury management investment portfolio to non-specified treasury management investments of 50%
6. **Lending limits**, (amounts and maturity), for each counterparty will be set through applying the matrix table in paragraph 4.2.
7. **Transaction limits** are set for each type of investment in 4.2.
8. This authority will set a limit for its investments which are invested for **longer than 365 days**, (see paragraph 4.4).
9. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating**, (see paragraph 4.3).
10. 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.
11. All investments will be denominated in **sterling**.

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.

4.2 Creditworthiness policy

The primary principle governing the Council's investment criteria is the security of its investments, although the yield or return on the investment is also a key consideration. After this main principle, the Council will ensure that:

- It maintains a policy covering both the categories of investment types it will invest in, criteria for choosing investment counterparties with adequate security, and monitoring their security. This is set out in the specified and non-specified investment sections below; and
- It has sufficient liquidity in its investments. For this purpose, it will set out procedures for determining the maximum periods for which funds may prudently be committed. These procedures also apply to the Council's prudential indicators covering the maximum principal sums invested.

The Chief Finance Officer will maintain a counterparty list in compliance with the following criteria and will revise the criteria and submit them to Council for approval as necessary. These criteria are separate to that which determines which types of investment instrument are either specified or non-specified as it provides an overall pool of counterparties considered high quality which the Council may use, rather than defining what types of investment instruments are to be used.

Credit rating information is supplied by the Link Group, our treasury advisors, on all active counterparties that comply with the criteria below. Any counterparty failing to meet the criteria would be omitted from the counterparty (dealing) list. Any rating changes, rating Watches (notification of a likely change), rating Outlooks (notification of the longer-term bias outside the central rating view) are provided to officers almost immediately after they occur and this information is considered before dealing. For instance, a negative rating Watch applying to counterparty at the minimum Council criteria will be suspended from use, with all others being reviewed in light of market conditions.

The criteria for providing a pool of high-quality investment counterparties, (both specified and non-specified investments) is:

- Banks 1 - good credit quality – the Council will only use banks which:
 - i. are UK banks; and/or
 - ii. are non-UK and domiciled in a country which has a minimum sovereign Long Term rating of AAA
 and have, as a minimum, the following Fitch, Moody's and Standard & Poor's credit ratings (where rated):
 - i. Short Term – F1
 - ii. Long Term – A-
- Banks 2 – Part nationalised UK bank – Royal Bank of Scotland ring-fenced operations. These banks can be included provided they continue to be part nationalised or meet the ratings in Banks 1 above.
- Banks 3 – The Council's own banker for transactional purposes if the bank falls below the above criteria, although in this case balances will be minimised in both monetary size and time invested.
- Bank subsidiary and treasury operation -. The Council will use these where the parent bank has provided an appropriate guarantee or has the necessary ratings outlined above.
- Building societies - The Council will use all societies which:
 - i. Meet the ratings for banks outlined above;
 - ii. Have assets in excess of £1bn;
 or meet both criteria.
- Money Market Funds (MMFs) CNAV – AAA
- Money Market Funds (MMFs) LNVAV – AAA
- Money Market Funds (MMFs) VNAV – AAA
- Ultra-Short Dated Bond Funds with a credit rating of at least – 1.25
- UK Government (including gilts, Treasury Bills and the DMADF)
- Local authorities, parish councils etc
- Housing associations
- Supranational institutions
- Pooled property funds

A limit of 50% will be applied to the use of non-specified investments.

Use of additional information other than credit ratings. Additional requirements under the Code require the Council to supplement credit rating information. Whilst the above criteria relies primarily on the application of credit ratings to provide a pool of appropriate counterparties for officers to use, additional operational market information will be applied before making any specific investment decision from the agreed pool of counterparties. This additional market information (for example Credit Default Swaps, rating Watches/Outlooks) will be applied to compare the relative security of differing investment opportunities.

Time and monetary limits applying to investments. The time and monetary limits for institutions on the Council's counterparty list are as follows (these will cover both specified and non-specified investments):

	Fitch Long term Rating (or equivalent)	Money Limit	Transaction limit	Time Limit
Banks 1 higher quality	F1/AAA/B/1	£5m	£5m	5yrs
Banks 1 medium quality	F1/AA-/B/2	£5m	£5m	3yrs
Banks 1 lower quality	F1/A-/C/3	£5m	£5m	1yr
Banks 2 – part nationalised	N/A	£5m	£5m	1yr
Limit 3 category – Council’s banker (not meeting Banks 1)	N/A	£5m	£5m	1 day
DMADF (Debt Management Account Deposit Facility)	UK sovereign rating	unlimited	£5m	6 months
Local authorities	N/A	£5m	£5m	1yr
	Fund rating	Money Limit		Time Limit
Money Market Funds	AAA	£5m	£5m	liquid
Enhanced Money Market Funds	AAA	£5m	£5m	liquid

The proposed criteria for specified and non-specified investments are shown in Appendix 5.4 for approval.

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.

4.3 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.

- a) **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 50% of the total treasury management investment portfolio.

- b) **Country limit.** The Council has determined that it will only use approved counterparties from the UK and from countries with a **minimum sovereign credit rating of AA** from Fitch or equivalent. The list of countries that qualify using this credit criteria as at the date of this report are shown in Appendix 5.6. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy.
- c) **Other limits.** In addition:
- no more than 50% will be placed with any non-UK country at any time;
 - limits in place above will apply to a group of companies;
 - sector limits will be monitored regularly for appropriateness.

4.4 Investment strategy

In-house funds. 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.

- 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 current forecast shown in paragraph 3.3, includes a forecast for a first increase in Bank Rate in May 2022, though it could come in February..

The suggested budgeted investment earnings rates for returns on investments placed for periods up to about three months during each financial year, (based on a first increase in Bank Rate in quarter 2 of 2022), are as follows.:

Average earnings in each year	Now	Previously
2022/23	0.50%	0.50%
2023/24	0.75%	0.75%
2024/25	1.00%	1.00%
2025/26	1.25%	1.25%
Long term later years	2.00%	2.00%

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, in order to benefit from the compounding of interest

Investment treasury indicator and limit - total principal funds invested for greater than 365 days. 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.

The Council is asked to approve the following treasury indicator and limit:

Upper limit for principal sums invested for longer than 365 days			
£m	2022/23	2023/24	2024/25
Principal sums invested for longer than 365 days	£10m	£10m	£10m
Current investments as at 31/12/21 in excess of 1 year maturing in each year	£0m	£0m	£0m

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

4.5 Investment performance

This Council uses an investment benchmark to assess the investment performance of its investment portfolio of 7-day LIBID rate.

However, the Council is appreciative that the provision of LIBOR and associated LIBID rates is expected to cease at the end of 2021. It will work with its advisors in determining suitable replacement investment benchmark(s) ahead of this cessation and will report back to members accordingly.

4.6 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. In previous years this report has been presented to Strategy & Resources Committee, however, this will in future be presented to Audit & Scrutiny Committee if the report to Full Council in February 2022 to agree new Committee Terms of Reference is approved.

4.7 External fund managers

Currently (31/12/21) the Council has no funds deposited with its external fund manager, Aberdeen Asset Management. However, when the external fund manager is utilised, they will comply with the Annual Investment Strategy. The agreement between the Council and the fund manager additionally stipulates guidelines on duration and other limits in order to contain and control risk.

5 THE CAPITAL PRUDENTIAL AND TREASURY INDICATORS 2022/23 – 2024/25

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

5.1.1 Capital expenditure

Capital expenditure £m	2020/21 Actual	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Strategy & Resources	349	761	0	825	60
Environment & Safe Communities	1,531	1,882	37	1,225	430
Community & Wellbeing	911	1,616	675	2,426	700
Total services	2,791	4,260	712	4,476	1,190
Residential property fund	96	0	1,255	0	0
Commercial property fund	0	0	49,569	0	0
Total	2,887	4,260	51,536	4,476	1,190

5.1.2 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:

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	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Ratio	9%	8%	15%	23%	29%

The estimates of financing costs include current commitments and the proposals in this budget report.

5.1.3 Maturity structure of borrowing

Maturity structure of borrowing. These gross limits are set to reduce the Council's exposure to large fixed rate sums falling due for refinancing, and are required for upper and lower limits.

The Council is asked to approve the following treasury indicators and limits:

Maturity structure of fixed interest rate borrowing 2022/23		
	Lower	Upper
Under 12 months	0%	20%
12 months to 2 years	0%	20%
2 years to 5 years	0%	20%
5 years to 10 years	0%	20%
10 years to 20 years	0%	20%
20 years to 30 years	0%	20%
30 years to 40 years	0%	20%
40 years to 50 years	0%	100%
Maturity structure of variable interest rate borrowing 2022/23		
	Lower	Upper
Under 12 months	0%	0%
12 months to 2 years	0%	0%
2 years to 5 years	0%	0%
5 years to 10 years	0%	0%
10 years to 20 years	0%	0%
20 years to 30 years	0%	0%
30 years to 40 years	0%	0%
40 years to 50 years	0%	0%

5.1.4. Control of interest rate exposure

Please see paragraphs 3.3, 3.4 and 4.4.

5.2 INTEREST RATE FORECASTS 2021-2025

Please see paragraph 3.3.

5.3 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 from 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: -
 - Raising Bank Rate as “the active instrument in most circumstances”.
 - Raising Bank Rate to 0.50% before starting on reducing its holdings.
 - Once Bank Rate is at 0.50% it would stop reinvesting maturing gilts.
 - 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.
- EU. The slow roll 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.

6 TREASURY MANAGEMENT PRACTICES (TMPs)

6.1 TMP1 – CREDIT AND COUNTERPARTY RISK MANAGEMENT

The DLUHC issued Investment Guidance in 2018, and this forms the structure of the Council's policy below. These guidelines do not apply to either trust funds or pension funds which operate under a different regulatory regime.

The key intention of the Guidance is to maintain the current requirement for councils to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective the guidance requires this Council to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. This Council adopted the Code on 13/04/2012 and will apply its principles to all investment activity. In accordance with the Code, the Chief Finance Officer has produced its treasury management practices (TMPs). This part, TMP 1(1), covering investment counterparty policy requires approval each year.

Annual investment strategy - The key requirements of both the Code and the investment guidance are to set an annual investment strategy, as part of its annual treasury strategy for the following year, covering the identification and approval of following:

- The strategy guidelines for choosing and placing investments, particularly non-specified investments.
- The principles to be used to determine the maximum periods for which funds can be committed.
- Specified investments that the Council will use. These are high security (i.e. high credit rating, although this is defined by the Council, and no guidelines are given), and high liquidity investments in sterling and with a maturity of no more than a year.
- Non-specified investments, clarifying the greater risk implications, identifying the general types of investment that may be used and a limit to the overall amount of various categories that can be held at any time.

The investment policy proposed for the Council is:

Strategy guidelines – The main strategy guidelines are contained in the body of the treasury strategy statement.

Specified investments – These investments are sterling investments of not more than one-year maturity, or those which could be for a longer period but where the Council has the right to be repaid within 12 months if it wishes. These are considered low risk assets where the possibility of loss of principal or investment income is small. These would include sterling investments which would not be defined as capital expenditure with:

1. The UK Government (such as the Debt Management Account deposit facility, UK treasury bills or a gilt with less than one year to maturity).
2. Supranational bonds of less than one year's duration.
3. A local authority, housing association, parish council or community council.
4. Pooled investment vehicles (such as money market funds) that have been awarded a high credit rating by a credit rating agency. For category 4 this covers pooled investment vehicles, such as money market funds, rated AAA by Standard and Poor's, Moody's and / or Fitch rating agencies.
5. A body that is considered of a high credit quality (such as a bank or building society). For category 5 this covers bodies with a minimum Short Term rating of F1 (or the equivalent) as rated by Standard and Poor's, Moody's and / or Fitch rating agencies.

Within these bodies, and in accordance with the Code, the Council has set additional criteria to set the time and amount of monies which will be invested in these bodies. These criteria are:

	Fitch Long term Rating (or equivalent)	Money Limit	Transaction limit	Time Limit
Banks 1 higher quality	F1/AAA/B/1	£5m	£5m	5yrs
Banks 1 medium quality	F1/AA-/B/2	£5m	£5m	3yrs
Banks 1 lower quality	F1/A-/C/3	£5m	£5m	1yr
Banks 2 – part nationalised	N/A	£5m	£5m	1yr
Limit 3 category – Council’s banker (not meeting Banks 1)	N/A	£5m	£5m	1 day
DMADF (Debt Management Account Deposit Facility)	UK sovereign rating	unlimited	£5m	6 months
Local authorities	N/A	£5m	£5m	1yr
	Fund rating	Money Limit		Time Limit
Money Market Funds	AAA	£5m	£5m	liquid
Enhanced Money Market Funds	AAA	£5m	£5m	liquid

Non-specified investments – are any other type of investment (i.e. not defined as specified above). The identification and rationale supporting the selection of these other investments and the maximum limits to be applied are set out below.

	Non-Specified Investment Category	Limit (£ or %)
a.	<p>Supranational bonds greater than 1 year to maturity</p> <p>(a) Multilateral development bank bonds - These are bonds defined as an international financial institution having as one of its objects economic development, either generally or in any region of the world (e.g. European Reconstruction and Development Bank etc.).</p> <p>(b) A financial institution that is guaranteed by the United Kingdom Government (e.g. National Rail)</p> <p>The security of interest and principal on maturity is on a par with the Government and so very secure. These bonds usually provide returns above equivalent gilt edged securities. However the value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.</p>	<p>AAA long term ratings, 50% of money invested through external fund manager. Restriction of 5yrs maximum maturity</p>
b.	<p>Gilt edged securities with a maturity of greater than one year. These are Government bonds and so provide the highest security of interest and the repayment of principal on maturity. Similar to</p>	<p>50% of money invested</p>

	category (a) above, the value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.	through external fund manager. Restriction of 10yrs maximum maturity 50% of money invested through external fund manager. Restriction of 10yrs maximum maturity
c.	The Council's own banker if it fails to meet the basic credit criteria. In this instance balances will be minimised as far as is possible.	In this instance balances will be minimised as far as is possible.
d.	Building societies not meeting the basic security requirements under the specified investments. The operation of some building societies does not require a credit rating, although in every other respect the security of the society would match similarly sized societies with ratings. The Council may use such building societies which have a minimum asset size of £1bn but will restrict these type of investments to 12 months.	£5m per institution.
e.	Any bank or building society that has a minimum long term credit rating of A-, for deposits with a maturity of greater than one year (including forward deals in excess of one year from inception to repayment).	Maximum of 50% on investments over 1yr
f.	Any non-rated subsidiary of a credit rated institution included in the specified investment category. These institutions will be included as an investment category subject to the parent bank providing an appropriate guarantee and meeting the ratings outlined above.	£5m per institution.
g.	Share and loan capital in a body corporate – The use of these instruments will be deemed to be capital expenditure, and as such will be an application (spending) of capital resources. Revenue resources will not be invested in corporate bodies. See note 1 below.	Maximum £5m per institution, subject to minimum rating of AA- (long term). The exception is Epsom & Ewell Property Investment Company Limited

		(EEPIC) - Council has separately authorised share capital and loans to EEPIC.
--	--	---

NOTE 1. This Authority will seek further advice on the appropriateness and associated risks with investments in these categories.

The monitoring of investment counterparties - The credit rating of counterparties will be monitored regularly. The Council receives credit rating information (changes, rating watches and rating outlooks) from Link Asset Services as and when ratings change, and counterparties are checked promptly. On occasion ratings may be downgraded when an investment has already been made. The criteria used are such that a minor downgrading should not affect the full receipt of the principal and interest. Any counterparty failing to meet the criteria will be removed from the list immediately by the Chief Finance Officer, and if required new counterparties which meet the criteria will be added to the list.

Use of external fund managers – It is the Council’s policy to use external fund managers for part of its investment portfolio. The fund managers will use both specified and non-specified investment categories and are contractually committed to keep to the Council’s annual investment strategy.

The Council fully appreciates the importance of monitoring the activity and resultant performance of its appointed external fund manager. In order to aid this assessment, the Council is provided with a suite of regular reporting from its manager.

6.2 TMP2 Performance measurement

The Council has a number of approaches to evaluating treasury management decisions: -

- a. Monthly reviews carried out by the treasury management team
- b. Reviews with our treasury management consultants & external fund manager
- c. Annual review after the end of the year as reported formerly to Strategy & Resources Committee, and to Audit & Scrutiny Committee in the future, upon approval of the new Committee Terms of Reference.
- d. Half yearly monitoring reported formerly to Financial Policy Panel, and to Audit & Scrutiny Committee in the future, upon approval of the new Committee Terms of Reference.
- e. Quarterly budget monitoring reports to Audit & Scrutiny Committee.

The treasury management team holds reviews with our consultants every 6 months to review the performance of the investment and debt portfolios.

An Annual Treasury Report is submitted to Strategy & Resources each year after the close of the financial year, which reviews the performance of the investment portfolio. This report contains the following: -

- a. average investments held during the financial year and average interest rates
- b. investment strategy for the year compared to actual strategy
- c. explanations for variance between original strategies and actual
- d. comparison of return on investments to the investment benchmark
- e. compliance with Prudential and Treasury Indicators

The performance of investment earnings will be measured against the following benchmarks: -

- a. In house investments
7 day LIBID
- b. External fund manager
7 day LIBID

Epsom & Ewell Borough Council's policy is to appoint external investment fund managers to manage a proportion of its cash and will comply with the Local Authorities (Contracting Out of Investment Functions) Order 1996 [SI 1996 No 1883].

The delegation of investment management to external managers will entail the following:

- Formal contractual documentation;
- Agreement on terms for early termination of the contract;
- Setting of investment instruments, constraints/parameters/conditions
- Setting of investment counterparty limits;
- Setting a performance measurement benchmark and a performance target;
- Frequency of performance reporting;
- Frequency of meetings with investment managers;

The Code of Practice places an obligation on the Council to monitor the performance of the fund managers. This Council has appointed Link Asset Services to assist in this respect.

6.3 TMP3 Decision – making and analysis

Epsom & Ewell Borough Council will maintain full records of its treasury management decisions, and of the processes and practices applied in reaching those decisions, both for the purposes of learning from the past, and for demonstrating that reasonable steps were taken to ensure that all issues relevant to those decisions were taken into account at the time. The issues to be addressed and processes and practices to be pursued in reaching decisions are detailed in the scheduled to this document.”

The Treasury team will ensure that the following records will be retained: -

- Daily cash balance forecasts
- Money market rates obtained by telephone from brokers
- Dealing slips for all money market transactions
- Brokers’ confirmations for investment transactions
- Confirmations from borrowing institutions where deals are done directly
- Contract notes received from fund manager
- Fund manager valuation statements

Processes to be pursued:

- Cash flow analysis
- Investment maturity analysis
- Ledger reconciliation
- Performance management information

6.4 TMP4 Approved instruments, methods and techniques

Epsom & Ewell Borough Council will undertake its treasury management activities by employing only those instruments, methods and techniques detailed in the Treasury Management Strategy and within the limits and parameters defined.

6.5 TMP5 Organisation, clarity and segregation of responsibilities and dealing arrangements

Allocation of responsibilities

(i) Full council

- approval of annual treasury management strategy.

(ii) Strategy & Resources Committee

- receiving and reviewing reports on treasury management policies, practices and activities
- approval of amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices
- budget consideration and approval
- approval of the division of responsibilities
- receiving and reviewing annual monitoring reports and acting on recommendations
- approving the selection of external service providers and agreeing terms of appointment.

(iii) Financial Policy Panel

- receiving and reviewing half yearly monitoring report and acting on recommendations

(iv) Chief Finance Officer

- reviewing the treasury management policy and procedures and making recommendations to the responsible body.

Principles and Practices Concerning Segregation of Duties

The following duties must be undertaken by separate officers: -

Dealing	Negotiation and approval of deal. (Dealer 1) Production of transfer note. (Dealer 1)
Bank	Entry of transaction onto bank (Finance Officer)
Authorisation/Payment of Deal	Approval and payment. (Dealer 2)
Accounting Entry	Processing of accounting entry (Exchequer Team) Reconciliation of cash control account. (Exchequer Team)
Bank	Bank reconciliation (Exchequer Team)

Statement of the treasury management duties/responsibilities of each treasury post

The responsible officer

The responsible officer is the person charged with professional responsibility for the treasury management function and in this Council is the Chief Finance Officer. This person will carry out the following duties: -

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance
- submitting regular treasury management policy reports
- submitting budgets and budget variations
- receiving and reviewing management information reports
- reviewing the performance of the treasury management function
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function
- ensuring the adequacy of internal audit, and liaising with external audit
- recommending the appointment of external service providers.
- The responsible officer has delegated powers through this policy to take the most appropriate form of borrowing from the approved sources, and to make the most appropriate form of investments in approved instruments.
- The responsible officer may delegate his power to borrow and invest to members of his staff. The Treasury Management Team must conduct all dealing transactions, or staff authorised by the responsible officer to act as temporary cover for leave/sickness.
- The responsible officer will ensure that Treasury Management Policy is adhered to, and if not will bring the matter to the attention of elected members as soon as possible.
- Prior to entering into any capital financing, lending or investment transaction, it is the responsibility of the responsible officer to be satisfied, by reference to the Council's legal department and external advisors as appropriate, that the proposed transaction does not breach any statute, external regulation or the Council's Financial Regulations
- It is also the responsibility of the responsible officer to ensure that the Council complies with the requirements of The Non-Investment Products Code (formerly known as The London Code of Conduct) for principals and broking firms in the wholesale markets.

The Chief Accountant

The responsibilities of this post will be: -

- a) execution of transactions
- b) adherence to agreed policies and practices on a day-to-day basis
- c) maintaining relationships with counterparties and external service providers

- d) supervising treasury management staff
- e) monitoring performance on a day-to-day basis
- f) submitting management information reports to the responsible officer
- g) identifying and recommending opportunities for improved practices

The Head of the Paid Service – the Chief Executive

The responsibilities of this post will be: -

- a) Ensuring that the system is specified and implemented
- b) Ensuring that the responsible officer reports regularly on treasury policy, activity and performance.

The Monitoring Officer

The responsibilities of this post will be: -

- a) Ensuring compliance by the responsible officer with the treasury management policy statement and treasury management practices and that they comply with the law.
- b) Being satisfied that any proposal to vary treasury policy or practice complies with law or any code of practice.
- c) Giving advice to the responsible officer when advice is sought.

Internal Audit

The responsibilities of Internal Audit will be: -

- a) Reviewing compliance with approved policy and treasury management practices.
- b) Reviewing division of duties and operational practice.
- c) Assessing value for money from treasury activities.
- d) Undertaking probity audit of treasury function.

Absence Cover Arrangements

Four officers within the Finance Team have the authority to place deals, with a further three officers able to input trades onto the system ready for authorisation.

Dealing

The following posts are authorised to deal: -

- Head of Finance
- Chief Accountant
- 2 Senior Accountants
- 3 Accountants

6.6 TMP6 Reporting requirements and management information arrangements

Epsom & Ewell Borough Council will ensure that regular reports are prepared and considered on the implementation of its treasury management policies; on the effects of decisions taken and transactions executed in pursuit of those policies; on the implementations of changes, particularly budgetary, resulting from regulatory, economic, market or other factors affecting its treasury management activities; and on the performance of the treasury management function.

As a minimum, members will receive:

- an annual report on the strategy and plan to be pursued in the coming year, to Full Council
- a mid-year review on the current performance of the treasury management function, to Financial Policy Panel
- an annual report on the performance of the treasury management function, to Strategy & Resources Committee, on the effects of the decisions taken and the transactions executed in the past year, and on any circumstances of non-compliance with the organisation's treasury management policy statement and TMPs.

6.7 TMP7 Budgeting, accounting and audit arrangements

The Chief Finance Officer will prepare, and Epsom & Ewell Borough Council will approve and, if necessary, from time to time will amend, an annual budget for treasury management, which will bring together all of the costs involved in running the treasury management functions, together with associated income. The matters to be included in the budget will at minimum be those required by statute or regulation, together with such information as will demonstrate compliance with TMP1 *Risk management*, TMP2 *Best value and performance measurement*, and TMP4 *Approved instruments, methods and techniques*. The responsible officer will exercise effective controls over this budget, and will report upon and recommend any changes required in accordance with TMP6 *Reporting requirements and management information arrangement*.

Epsom & Ewell Borough Council will account for its treasury management activities, for decisions made and transactions executed, in accordance with appropriate accounting practices and standards, and with statutory and regulatory requirements in force for the time being.

Epsom & Ewell Borough Council will ensure that its auditors, and those charged with regulatory review, have access to all information and papers supporting the activities of the treasury management function as are necessary for the proper fulfilment of their roles, and that such information and papers demonstrate compliance with external and internal policies and approved practices.

6.8 TMP8 Cash and cash flow management

Cash flow projections are prepared annually and updated daily. The annual cash flow projections are prepared from the previous years' cash flow records, adjusted for known changes in levels of income and expenditure and also changes in payments and receipts dates. These details are supplemented on an ongoing basis by information received of new or revised amounts to be paid or received as and when they are known.

Unless statutory or regulatory requirements demand otherwise, all monies in the hands of this organisation will be under the control of the Chief Finance Officer, and will be aggregated for cash flow and investment management purposes. Cash flow projections will be prepared on a regular and timely basis, and the responsible officer will ensure that these are adequate for the purposes of monitoring.

6.9 TMP9 Money Laundering

Epsom & Ewell Borough Council is alert to the possibility that it may become the subject of an attempt to involve it in a transaction involving the laundering of money. Accordingly, it will maintain procedures for verifying and recording the identity of counterparties and reporting suspicions, and will ensure that staff involved in this are properly trained.

6.10 TMP10 Staff training and qualifications

The Council recognises that relevant individuals will need appropriate levels of training in treasury management due to its increasing complexity. There are two categories of relevant individuals: -

- a) Treasury management staff employed by the Council
- b) Members charged with governance of the treasury management function

All treasury management staff should receive appropriate training relevant to the requirements of their duties at the appropriate time.

Additionally, training may also be provided on the job and it will be the responsibility of the Chief Finance Officer to ensure that all staff under his authority receive the level of training appropriate to their duties. This will also apply to those staff who from time to time cover for absences from the treasury management team.

Details of Approved Training Courses

Treasury management staff and members will go on courses provided by our treasury management consultants, CIPFA, money brokers etc.

Statement of Professional Practice (SOPP)

1. Where the Chief Financial Officer is a member of CIPFA, there is a professional need for the CFO to be seen to be committed to professional responsibilities through both personal compliance and by ensuring that relevant staff are appropriately trained.
2. Other staff involved in treasury management activities who are members of CIPFA must also comply with the SOPP.

Members charged with governance

Members charged with diligence also have a personal responsibility to ensure that they have the appropriate skills and training for their role.

6.11 TMP11 Use of external service providers

Epsom & Ewell Borough Council recognises the potential value of employing external providers of treasury management services, in order to acquire access to specialist skills and resources. When it employs such service providers, it will ensure it does so for reasons which will have been submitted to a full evaluation of the costs and benefits. It will also 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. And it will ensure, where feasible and necessary, that a spread of service providers is used, to avoid overreliance on one or a small number of companies.

6.12 TMP12 Corporate governance

Epsom & Ewell Borough Council is committed to the principle of openness and transparency in its treasury management function and in all of its functions.

It has adopted the CIPFA Code of Practice on Treasury Management and implemented key recommendations on developing Treasury Management Practices, formulating a Treasury Management Policy Statement and implementing the other principles of the Code.

The following documents are available for public inspection: -

Treasury Management Strategy

Annual Investment Strategy

Minimum Revenue provision policy statement

Annual Treasury Review Report

Treasury Management monitoring reports (e.g. half yearly)

Annual accounts and financial instruments disclosure notes

Annual budget

3 Year Capital Plan

Minutes of Council / committee meetings

7 Approved Countries for Investments

This list is based on those countries which have sovereign ratings of AA- or higher at 22/12/2021, (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.

Based on lowest available rating

AAA

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

AA+

- Canada
- Finland
- U.S.A.

AA

- Abu Dhabi (UAE)
- France

AA-

- Belgium
- Hong Kong
- Qatar
- **U.K.**

8 The Treasury Management Role of the Section 151 Officer

The S151 (responsible) officer is responsible for:

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance;
- submitting regular treasury management policy reports;
- submitting budgets and budget variations;
- receiving and reviewing management information reports;
- reviewing the performance of the treasury management function;
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function;
- ensuring the adequacy of internal audit, and liaising with external audit;
- recommending the appointment of external service providers.
- preparation of a capital strategy to include capital expenditure, capital financing, non-financial investments and treasury management, with a long term timeframe
- ensuring that the capital strategy is prudent, sustainable, affordable and prudent in the long term and provides value for money
- ensuring that due diligence has been carried out on all treasury and non-financial investments and is in accordance with the risk appetite of the authority
- ensure that the authority has appropriate legal powers to undertake expenditure on non-financial assets and their financing
- ensuring the proportionality of all investments so that the authority does not undertake a level of investing which exposes the authority to an excessive level of risk compared to its financial resources
- ensuring that an adequate governance process is in place for the approval, monitoring and ongoing risk management of all non-financial investments and long term liabilities
- provision to members of a schedule of all non-treasury investments including material investments in subsidiaries, joint ventures, loans and financial guarantees
- ensuring that members are adequately informed and understand the risk exposures taken on by an authority
- ensuring that the authority has adequate expertise, either in house or externally provided, to carry out the above
- creation of Treasury Management Practices which specifically deal with how non treasury investments will be carried out and managed.

9 Changes to Treasury Management Strategy for 2022/23

A large proportion of the Treasury Management Strategy remains the same as last year but this section highlights any significant changes made on the previous year's Strategy.

The Prudential Indicators in Section 2 of the Strategy have been updated to reflect the latest figures approved by Council.

Section 5 provides an economic update from our independent financial advisors, Link Group. This provides economic forecasts for UK and other world economies.

Section 7 provides a list of approved countries for investment; no new countries have been added or removed from the list for 2022/23.