

TREASURY MANAGEMENT STRATEGY STATEMENT, TREASURY MANAGEMENT POLICY STATEMENT, MINIMUM REVENUE PROVISION POLICY STATEMENT AND ANNUAL INVESTMENT STRATEGY 2021/22

Purpose

To comply with the requirement of the Council's Treasury Management Policy in reporting to Council the proposed strategy for the forthcoming year and the Local Government Act 2003 with the reporting of the Prudential Indicators.

Executive Summary

The Local Government Act 2003 requires the Council to produce prudential indicators in line with the Prudential Code.

This report outlines the Council's prudential indicators for 2021/22 – 2023/24 and sets out the expected Treasury operations for this period. This report and associated tables fulfil the statutory requirement of the Local Government Act 2003 by:

- Reporting the prudential indicators as required by the Chartered Institute of Public Finance and Accountancy (CIPFA) Prudential Code for Capital Finance in Local Authorities;
- Setting the Council's Minimum Revenue Provision (MRP) Policy, which defines how the Council will pay for capital assets through revenue contributions each year (as required by Regulation under the Local Government and Public Involvement in Health Act 2007);
- Setting the Treasury Management Strategy in accordance with the CIPFA Code of Practice on Treasury Management;
- Adopting the Council's Treasury Management Policy Statement as recommended within the CIPFA Code of Practice 2017;
- Setting the Investment Strategy (in accordance with the Ministry of Housing, Communities and Local Government (MHCLG) investment guidance); and
- Affirming the effective management and responsibility for the control of risk and clearly identifying our appetite for risk. The Council's risk appetite is low in order to give priority to **S**ecurity, **L**iquidity then **Y**ield (or return on investments).

Under the requirements of the CIPFA Code of Practice and associated Guidance Notes 2017, the following four clauses have been adopted:

- a) This Council will create and maintain, as the cornerstones for effective treasury management:

A treasury management policy statement, stating the policies, objectives and approach to risk management of its treasury management activities; and

Suitable treasury management practices (TMPs) setting out the manner in which the organisation will seek to achieve those policies and objectives, and prescribing how it will manage and control those activities.

- b) This Council will receive reports on its treasury management policies, practices and activities, including as a minimum, an annual strategy and plan in advance of the year, a mid-year review and an annual report after its close.
- c) This Council delegates responsibility for the implementation and regular monitoring of its treasury management policies and practices to Cabinet, and for the execution and administration of treasury management decisions to the Executive Director Finance, who will act in accordance with the organisation's policy statement and TMPs.
- d) This Council nominates the Audit and Governance Committee to be responsible for ensuring effective scrutiny of the treasury management strategy and policies.

Equalities Implications

There are no equalities implications arising from the report.

Legal Implications

Approval of Prudential Indicators and an Annual Investment Strategy is a legal requirement of the Local Government Act 2003. Members are required under the CIPFA Code of Practice to have ownership and understanding when making decisions on Treasury Management matters.

Resource and Value for Money Implications

All financial resource implications are detailed in the body of this report which links to the Council's Medium Term Financial Strategy and Capital Strategy.

Risk Implications

Risk is inherent in Treasury Management and as such a risk based approach has been adopted throughout the report with regard to Treasury Management processes.

A Glossary of terms utilised within the report can be found at **ANNEX 9**.

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Background Papers:-	<i>Budget & Medium Term Financial Strategy 2021/22</i>
	<i>Mid-year Treasury Report 2020/21 Council, 15/12/20</i>
	<i>Annual Treasury Report 2019/20 Council, 15/09/20</i>
	<i>Treasury Management Strategy Statement, Treasury Management Policy Statement, Minimum Revenue Provision Policy Statement & Annual Investment Statement 2020/21 Council 25/02/20</i>
	<i>Treasury Management Training slides 20th November 2019</i>
	<i>CIPFA Code of Practice on Treasury Management in Public Services 2017</i>
	<i>DCLG Guidance on Local Government Investments March 2010</i>
	<i>Local Government Act 2003</i>
	<i>Treasury Management Practices 2021/22 (Operational Detail)</i>

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 Council 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 the 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.

The 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;
- The expected income, costs and resulting contribution;
- The debt related to the activity and the associated interest costs;
- The payback period (MRP policy);
- For non-loan type investments, the cost against the current market value;
- The risks associated with each activity.

Where a physical asset is being bought, details of market research, advisers used, (and their monitoring), ongoing costs and investment requirements and any credit information will be disclosed, including the ability to sell the asset and realise the investment cash.

Where the Council has borrowed to fund any non-treasury investment, there should also be an explanation of why borrowing was required and why the MHCLG Investment Guidance and CIPFA Prudential Code have not been adhered to.

If any non-treasury investment sustains a loss during the final accounts and audit process, the strategy and revenue implications will be reported through the same procedure as the capital strategy.

To demonstrate the proportionality between the treasury operations and the non-treasury operation, high-level comparators are shown throughout this report.

1.2.2 Treasury Management Reporting

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

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).

A Mid Year Treasury Management Report

This is primarily a progress report and will update Members on the capital position, amending prudential indicators as necessary, and whether any policies require revision.

An Annual Treasury Report

This is a backward looking review document and provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

Scrutiny

The above reports are required to be adequately scrutinised before being recommended to the Council. This role is undertaken by the Audit and Governance Committee.

1.3 Treasury Management Strategy for 2021/22

The strategy for 2021/22 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 will limit the treasury risk and activities of the Council;
- prospects for interest rates;
- the borrowing strategy;
- policy on borrowing in advance of need;
- debt rescheduling;
- the investment strategy;
- creditworthiness policy; and
- policy on use of external service providers.

These elements cover the requirements of the Local Government Act 2003, the CIPFA Prudential Code, MHCLG MRP Guidance, the CIPFA Treasury Management Code and MHCLG 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. Detailed Treasury Management training was most recently provided in November 2019, and will be provided as and when required.

The training needs of Treasury Management officers are regularly 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 advisors.

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.

2. THE CAPITAL PRUDENTIAL INDICATORS 2021/22 – 2023/24

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	2019/20 Actual	2020/21 Predicted Outturn*	2020/21 Budget	2020/21 Re- profiling	2021/22 Estimate**	2022/23 Estimate	2023/24 Estimate
Non-HRA	4.734	1.939	4.278	1.850	15.211	10.825	2.923
HRA	20.462	15.107	22.250	5.435	9.461	6.129	5.699
Commercial Activities/Non- Financial Investments ***	-	-	12.849	12.849	-	-	-
Total	25.196	17.046	39.377	20.133	24.672	16.954	8.622

* Actual Projected at Period 9

** excludes projected slippage from 2020/21

*** commercial activities/non-financial investments relate to areas such as capital expenditure on investment properties & investments in property funds.

The projected slippage into 2021/22 of £20.133m relates mainly to Gungate development, Gateways projects, Amington Woodland & Cycleway, Property Fund investments and Solway LATC, and Regeneration & Affordable Housing schemes.

Other long-term liabilities - the above financing need excludes other long-term liabilities, such as PFI and leasing arrangements which 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 Financing (GF/HRA)	2019/20	2020/21	2020/21	2020/21	2020/21	2021/22	2022/23
	Actual	Predicted Outturn*	Budget	Re-profiling	Estimate**	Estimate	Estimate
Capital Receipts	4.810	3.990	17.333	13.184	3.390	0.830	2.604
Capital Grants	0.681	1.851	2.009	0.215	12.163	10.500	0.505
Capital Reserves	11.844	5.710	11.390	5.314	5.524	2.649	2.294
Revenue Reserves	4.426	2.953	5.284	1.029	2.929	2.805	2.805
Revenue Contributions	0.192	0.226	0.226	-	-	-	-
Net financing need for the year	3.243	2.316	3.135	0.392	0.666	0.171	0.415
Total	25.196	17.046	39.377	20.133	24.672	16.954	8.622

* Actual Projected at Period 9

** excludes projected slippage from 2020/21

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

Commercial Activities/Non-Financial Investments	2019/20	2020/21	2020/21	2020/21	2020/21	2021/22	2022/23
	Actual	Predicted Outturn*	Budget	Re-profiling	Estimate**	Estimate	Estimate
Capital Expenditure	-	-	12.849	12.849	-	-	-
Financing Costs	-	--	(12.849)	(12.849)	-	-	-
Net financing need for the year	-	-	-	-	-	-	-
Percentage of total net financing need %	-	-	-	-	-	-	-

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. PFI schemes, finance leases). Whilst these increase the CFR, and therefore the Council's borrowing requirement, these types of scheme include a borrowing facility by the PFI lease provider and so the Council is not required to separately borrow for these schemes. The Council currently has no such schemes within the CFR.

The Council is asked to approve the CFR projections below:

£m	2019/20 Actual	2020/21 Revised Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Capital Financing Requirement					
CFR – non housing	3.523	3.865	4.736	4.657	4.797
CFR - housing	68.532	70.396	70.396	70.396	70.396
CFR - commercial activities/non-financial investments	-	-	-	-	-
Total CFR	72.055	74.261	75.132	75.053	75.193
Movement in CFR	3.188	2.206	0.871	(0.079)	0.140

Movement in CFR represented by					
Net financing need for the year (above)	3.243	2.316	1.058	0.171	0.415
Less MRP/VRP and other financing movements	(0.056)	(0.110)	(0.187)	(0.250)	(0.275)
Movement in CFR	3.188	2.206	0.871	(0.079)	0.140

* CFR 2018/19 £68.869m

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 Council'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 Council'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 £m	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Fund Balances/Reserves	30.310	27.875	19.463	17.381	16.310
Capital Receipts	20.431	18.400	5.194	5.883	6.383
Provisions*	2.032	2.032	2.032	2.032	2.032
Other	-	-	-	-	-
Total Core Funds	52.773	48.307	26.689	25.296	24.724
Working Capital**	15.202	4.309	12.580	11.992	11.592
(Under)/Over Borrowing	(8.995)	(11.201)	(12.072)	(11.993)	(12.132)
Expected Investments	58.980	41.415	27.197	25.295	24.184

* Includes full provision for NNDR appeals

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

- **Existing practice** - MRP will follow the existing practice outlined in former MHCLG regulations (option 1)

This option provides for an approximate 4% reduction in the borrowing need (CFR) each year.

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

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

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

There is no requirement on the HRA to make a minimum revenue provision but there is a requirement for a charge for depreciation to be made (although there are transitional arrangements in place). Repayments included in annual PFI or finance leases are applied as MRP.

MRP Overpayments – a change introduced by the revised MHCLG MRP Guidance was the allowance that any charges made over the statutory minimum revenue provision (MRP), voluntary revenue provision or overpayments, can, if needed, be reclaimed in later years if deemed necessary or prudent. In order for these sums to be reclaimed for use in the budget, this policy must disclose the cumulative overpayment made each year. The Council has made no VRP overpayments.

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 31st March 2020 and for the position as at 31st December 2020 are shown below for both borrowing and investments.

	TREASURY PORTFOLIO			
	ACTUAL AT 31/3/20		CURRENT AT 31/12/20	
	£m	%	£m	%
Treasury Investments				
Banks	30.199	51.20	21.000	30.95
Building Societies	-	-	-	-
Local Authorities	14.000	23.74	24.000	35.37
DMADF (H M Treasury)	-	-	-	-
Money Market Funds	5.059	8.58	19.258	28.38
Certificates of Deposit	6.002	10.18	-	-
Total Managed in-House	55.260	93.69	64.258	94.70
Property Funds	3.720	6.31	3.593	5.30
Total Managed Externally	3.720	6.31	3.593	5.30
Total Treasury Investments	58.980	100	67.851	100
Treasury External Borrowing				
Local Authorities	-	-	-	-
PWLB	63.060	100	63.060	100
Total External Borrowing	63.060	100	63.060	100
Net Treasury Investments/(Borrowing)	(4.080)		4.791	

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.

	2019/20	2020/21	2021/22	2022/23	2023/24
Treasury Portfolio	Actual	Estimate	Estimate	Estimate	Estimate
	£000's	£000's	£000's	£000's	£000's
External Debt					
Debt at 1st April	63.060	63.060	63.060	63.060	63.060
Expected change in Debt	-	-	-	-	-
Actual gross debt at 31st March	63.060	63.060	63.060	63.060	63.060
The Capital Financing Requirement	72.055	74.261	75.132	75.053	75.193
Under / (over) borrowing	8.995	11.201	12.072	11.993	12.132

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 2021/22 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 Executive Director Finance (the Section 151 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.

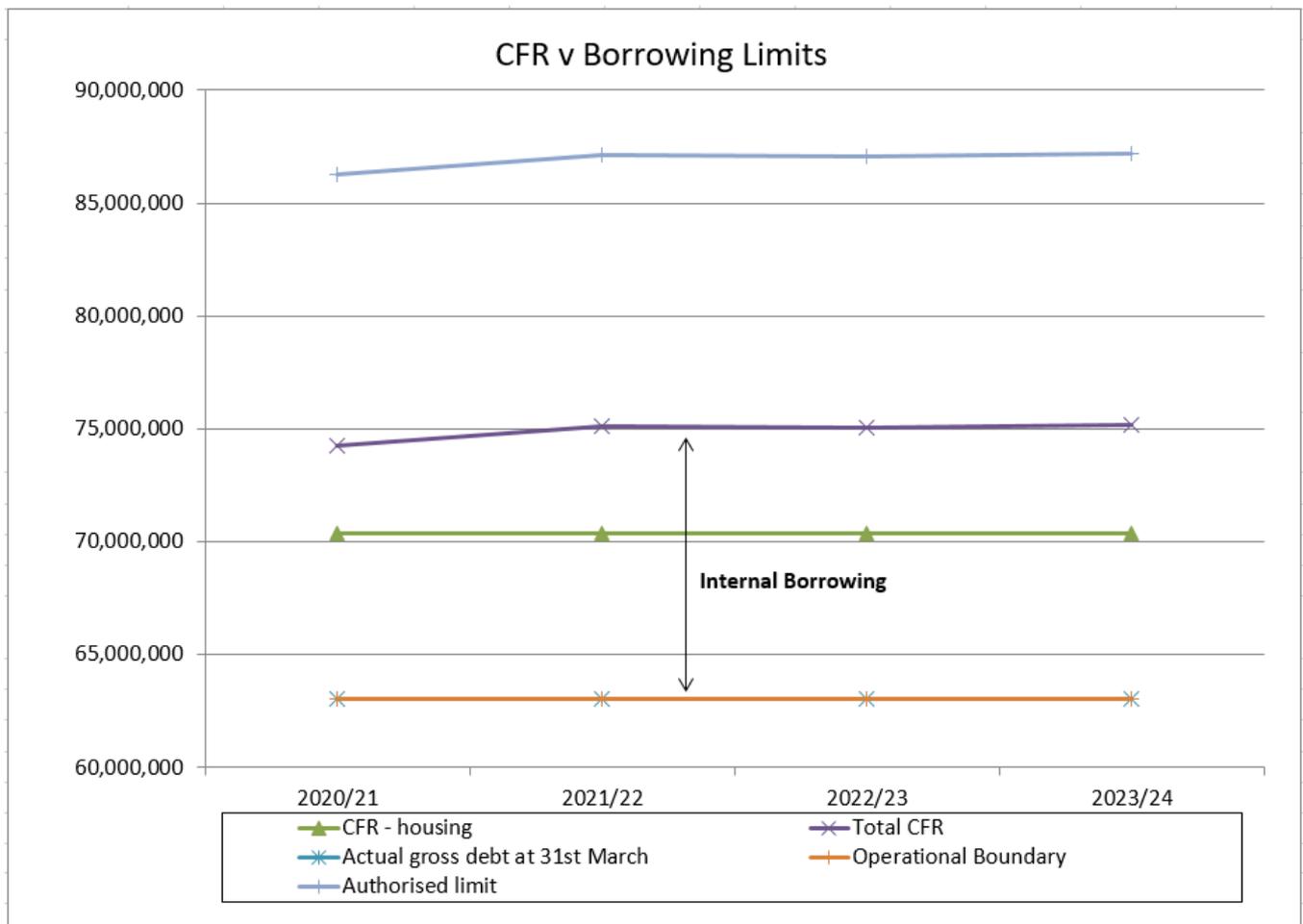
Operational Boundary	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m
Borrowing	63.060	63.060	63.060	63.060
Other long term liabilities	-	-	-	-
Commercial Activities/non-financial Investments				
Total	63.060	63.060	63.060	63.060

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.

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.

The Council is asked to approve the following Authorised Limit:

Authorised limit	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m
Borrowing	86.272	87.143	87.064	87.204
Total	86.272	87.143	87.064	87.204



3.3. Prospects for Interest Rates

A more detailed interest rate view and economic commentary are at **ANNEXES 2 & 3**.

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 9.11.20. However, following the conclusion of the review of PWLB margins over gilt yields on 25.11.20, all forecasts below have been reduced by 1%. These are forecasts for certainty rates, gilt yields plus 80bps:

Link Group Interest Rate View 9.11.20														
These Link forecasts have been amended for the reduction in PWLB margins by 1.0% from 26.11.20														
	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24
BANK RATE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
6 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12 month ave earnings	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5 yr PWLB	0.80	0.80	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00
10 yr PWLB	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.30	1.30	1.30	1.30
25 yr PWLB	1.50	1.50	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.70	1.80	1.80	1.80	1.80
50 yr PWLB	1.30	1.30	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60

The coronavirus outbreak has done huge economic damage to the UK and economies around the world. After the Bank of England took emergency action in March to cut Bank Rate to first 0.25%, and then to 0.10%, it left Bank Rate unchanged at its subsequent meetings to 5th November, although some forecasters had suggested that a cut into negative territory could happen. However, the Governor of the Bank of England has made it clear that he currently thinks that such a move would do more damage than good and that more quantitative easing is the favoured tool if further action becomes necessary. As shown in the forecast table above, no increase in Bank Rate is expected, as economic recovery is expected to be only gradual and, therefore, prolonged.

Gilt yields/PWLB rates

There was much speculation during the second half of 2019 that bond markets were in a bubble which was driving bond prices up and yields down to historically very low levels. The context for that was a heightened expectation that the US could have been heading for a recession in 2020. In addition, there were growing expectations of a downturn in world economic growth, especially due to fears around the impact of the trade war between the US and China, together with inflation generally at low levels in most countries and expected to remain subdued. Combined, these conditions were conducive to very low bond yields. While inflation targeting by the major central banks has been successful over the last thirty years in lowering inflation expectations, the real equilibrium rate for central rates has fallen considerably due to the high level of borrowing by consumers. This means that central banks do not need to raise rates as much now to have a major impact on consumer spending, inflation, etc. The consequence of this has been the gradual lowering of the overall level of interest rates and bond yields in financial markets over the last 30 years. Over the year prior to the coronavirus crisis, this has seen many bond yields up to 10 years turn negative in the Eurozone. In addition, there has, at times, been an inversion of bond yields in the US whereby 10 year yields have fallen below shorter term yields. In the past, this has been a precursor of a recession. The other side of this coin is that bond prices are elevated as investors would be

expected to be moving out of riskier assets i.e. shares, in anticipation of a downturn in corporate earnings and so selling out of equities.

Gilt yields had therefore already been on a generally falling trend up until the coronavirus crisis hit western economies during March 2020. After gilt yields spiked up during the financial crisis in March, we have seen these yields fall sharply to unprecedented lows as investors panicked during March in selling shares in anticipation of impending recessions in western economies, and moved cash into safe haven assets i.e. government bonds. However, major western central banks took rapid action to deal with excessive stress in financial markets during March, and started massive quantitative easing purchases of government bonds - this also acted to put downward pressure on government bond yields at a time when there has been a huge and quick expansion of government expenditure financed by issuing government bonds. Such unprecedented levels of issuance in "normal" times would have caused bond yields to rise sharply. Gilt yields and PWLB rates have been at remarkably low rates so far during 2020/21.

As the interest forecast table for PWLB certainty rates above shows, there is expected to be little upward movement in PWLB rates over the next two years as it will take economies, including the UK, a prolonged period to recover all the momentum they have lost in the sharp recession caused during the coronavirus shut down period. From time to time, gilt yields, and therefore PWLB rates, can be subject to exceptional levels of volatility due to geo-political, sovereign debt crisis, emerging market developments and sharp changes in investor sentiment, (as shown on 9th November when the first results of a successful COVID-19 vaccine trial were announced). Such volatility could occur at any time during the forecast period.

Investment and borrowing rates

- **Investment returns** are likely to remain exceptionally low during 2021/22 with little increase in the following two years.
- **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, indeed, gilt yields up to 6 years were negative during most of the first half of 20/21. The policy of avoiding new borrowing by running down spare cash balances has served local authorities well over the last few years. The unexpected increase of 100 bps in PWLB rates on top of the then current margin over gilt yields of 80 bps in October 2019, required an initial major rethink of local authority treasury management strategy and risk management. However, in March 2020, the Government started a consultation process for reviewing the margins over gilt rates for PWLB borrowing for different types of local authority capital expenditure. It also introduced the following rates for borrowing for different types of capital expenditure: -
 - **PWLB Standard Rate** is gilt plus 200 basis points (G+200bps)
 - **PWLB Certainty Rate** is gilt plus 180 basis points (G+180bps)
 - **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)
- As a consequence of these increases in margins, many local authorities decided to refrain from PWLB borrowing unless it was for HRA or local infrastructure financing, until such time as the review of margins was concluded.

- On 25.11.20, the Chancellor announced the conclusion to the review of margins over gilt yields for PWLB rates - the standard and certainty margins were reduced by 1% 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 new 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)
- **Borrowing for capital expenditure.** As Link's long-term forecast for Bank Rate is 2.00%, and all PWLB rates are under 2.00%, there is now value in borrowing from the PWLB for all types of capital expenditure for all maturity periods, especially as current rates are at historic lows. However, greater value can be obtained in borrowing for shorter maturity periods so the Council will assess its risk appetite in conjunction with budgetary pressures to reduce total interest costs. Longer-term borrowing could also be undertaken for the purpose of certainty, where that is desirable, or for flattening the profile of a heavily unbalanced maturity profile.
- While the Council will not be able to avoid borrowing to finance new capital expenditure, there will be a cost of carry, (the difference between higher borrowing costs and lower investment returns), to any new borrowing that causes a temporary increase in cash balances as this position will, most likely, incur a revenue cost.

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 2021/22 treasury operations. The Executive Director Finance 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, then borrowing will 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 Council 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 to be done, it will be reported to the Council at the earliest meeting following its action.

3.7 New Financial Institutions as a Source of Borrowing

Where appropriate, consideration will be given to sourcing funding at cheaper rates from the following in order to finance capital expenditure for non-HRA and infrastructure purposes:

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

The degree to which any of these options proves cheaper than PWLB Certainty Rate is still evolving at the time of writing but our advisors will keep us informed.

3.8 Approved Sources of Long and Short term Borrowing

On Balance Sheet	Fixed	Variable
PWLB	●	●
Municipal bond agency	●	●
Local authorities	●	●
Banks	●	●
Pension funds	●	●
Insurance companies	●	●
Market (long-term)	●	●
Market (temporary)	●	●
Market (LOBOs)	●	●
Stock issues	●	●
Local temporary	●	●
Local Bonds	●	
Local authority bills	●	●
Overdraft		●
Negotiable Bonds	●	●

Internal (capital receipts & revenue balances)	●	●
Commercial Paper	●	
Medium Term Notes	●	
Finance leases	●	●

4. ANNUAL INVESTMENT STRATEGY

4.1 Investment Policy – Management of Risk

The MHCLG and CIPFA have extended the meaning of ‘investments’ to include both financial and non-financial investments. This report deals solely with 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.

The Council’s investment policy has regard to the following:-

- MHCLG’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 MHCLG and CIPFA places a high priority on the management of risk. This Council 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 Council has defined the list of **types of investment instruments** that the Treasury Management team are authorised to use. There are two lists in Annex 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 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 investments limit.** The Council has determined that it will limit the maximum total exposure to non-specified investments as being 25% of the total investment portfolio (see paragraph 4.3)
- 6) **Lending limits** (amounts and maturity) for each counterparty will be set though applying the matrix table in paragraph 4.2
- 7) **Transaction limits** are set for each type of investment in 4.2
- 8) This Council will set a limit for the amount of 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 Council has engaged **external consultants** (see paragraph 1.5) to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this Council 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**.
- 12) As a result of the change in accounting standards for 2020/21 under IFRS 9, this Council will consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. In November 2018, MHCLG concluded consultation for a temporary override to allow English local authorities time to adjust their portfolio of all pooled investments by announcing a statutory override to delay implementation of IFRS 9 for five years ending 31st March 2023.

This Council will also pursue **value for money** in treasury management and will monitor the yield from investment income against appropriate benchmarks for investment performance (see paragraph 4.5). Regular monitoring of investment performance will be carried out during the year.

Changes in risk management policy from last year. The above criteria are unchanged from last year.

4.2 Creditworthiness Policy

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

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

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

- Yellow 5 years *
- Dark pink 5 years for Ultra-Short Dated Bond Funds with a credit score of 1.25
- Light pink 5 years for Ultra-Short Dated Bond Funds with a credit score of 1.5
- Purple 2 years
- Blue 1 year (only applies to nationalised or semi nationalised UK Banks)
- Orange 1 year
- Red 6 months
- Green 100 days
- No colour not to be used

Y	Pi1	Pi2	P	B	O	R	G	N/C
1	1.25	1.5	2	3	4	5	6	7
Up to 5yrs	Up to 5yrs	Up to 5yrs	Up to 2yrs	Up to 1yr	Up to 1yr	Up to 6mths	Up to 100days	No Colour

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

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

All credit ratings will be monitored on a daily basis/as and when notified. The Council is alerted to changes to ratings of all three agencies through its use of the Link creditworthiness service:

- if a downgrade results in the counterparty/investment scheme no longer meeting the Council's minimum criteria, its further use as a new investment will be withdrawn immediately;
- in addition to the use of credit ratings the Council will be advised of information in movements in Credit Default Swap spreads against the iTraxx European Financials benchmark and other market data on a daily basis via its Passport website, provided exclusively to it by Link. Extreme market movements may result in downgrade of an institution or removal from the Council's lending list.

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

Counterparty	Colour (and long term rating where applicable)	Money and/or % Limit	Time Limit
Banks/Building Societies *	Yellow	£10m	5yrs
Banks/Building Societies	Purple	£10m	2 yrs
Banks/Building Societies	Orange	£10m	1 yr
Banks – part nationalised	Blue	£10m	1 yr
Banks/Building Societies	Red	£10m	6 mths
Banks/Building Societies	green	£10m	100 days
Banks/Building Societies	No colour	Not to be used	
Council's banker (where "No Colour")	No colour	£2m	1 day
DMADF	UK sovereign rating	£10m	6 months
Local authorities	n/a	£10m	5yrs

	Fund Rating **	Money and/or % Limit	Time Limit
Money Market Funds CNAV	AAA	£10m	Liquid
Money Market Funds LVNAV	AAA	£10m	Liquid
Money Market Funds VNAV	AAA	£10m	Liquid

* The yellow colour category is for UK Government debt, or its equivalent, money market funds and collateralised deposits where the collateral is UK Government debt – see Annex 4.

** 'Fund' ratings are different to individual counterparty ratings, coming under either specific 'MMF' or 'Bond Fund' rating criteria.

Creditworthiness

Although the credit rating agencies changed their outlook on many UK banks from Stable to Negative during the quarter ended 30.6.20 due to upcoming risks to banks' earnings and asset quality during the economic downturn caused by the pandemic, the majority of ratings were affirmed due to the continuing strong credit profiles of major financial institutions, including UK banks. However, during Q1 and Q2 2020, banks made provisions for *expected* credit losses and the rating changes reflected these provisions. As we move into future quarters, more information will emerge on *actual* levels of credit losses. (Quarterly earnings reports are normally announced in the second half of the month following the end of the quarter.) This has the potential to cause rating agencies to revisit their initial rating adjustments earlier in the current year. These adjustments could be negative or positive, although it should also be borne in mind that banks went into this pandemic with strong balance sheets. This is predominantly a result of regulatory changes imposed on banks following the Great Financial Crisis. Indeed, the Financial Policy Committee (FPC) report on 6th August revised down their expected credit losses for the UK banking sector to "somewhat less than £80bn". It stated that in its assessment, "banks have buffers of capital more than sufficient to absorb the losses that are likely to arise under the MPC's central projection". The FPC stated that for real stress in the sector, the economic output would need to be twice as bad as the MPC's projection, with unemployment rising to above 15%.

All three rating agencies have reviewed banks around the world with similar results in many countries of most banks being placed on Negative Outlook, but with a small number of actual downgrades.

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. Nevertheless, prices are still elevated compared to end February 2020. Pricing is likely to remain volatile as uncertainty continues. 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 to non-specified investments as being 25% of the total 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. The list of countries that qualify using this credit criteria as at the date of this report are shown in Annex 5. 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 25% will be placed with any non-UK country at any time;
 - a limit of £14m per group 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 flows, 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

Bank Rate is unlikely to rise from 0.10% for a considerable period. It is very difficult to say when it may start rising so it may be best to assume that investment earnings from money market-related instruments will be sub 0.50% for the foreseeable future.

The suggested budgeted investment earnings rates for returns on investments placed for periods up to about three months during each financial year are as follows (the long term forecast is for periods over 10 years in the future):

Average earnings in each year	
2020/21	0.10%
2021/22	0.10%
2022/23	0.10%
2023/24	0.10%
2024/25	0.25%
Long term later years	2.00%

- The overall balance of risks to economic growth in the UK is probably now skewed to the upside, but is subject to major uncertainty due to the virus and how quickly successful vaccines become available and widely administered to the population.
- There is relatively little UK domestic risk of increases or decreases in Bank Rate and significant changes in shorter term PWLB rates. The Bank of England has effectively ruled out the use of negative interest rates in the near term and increases in Bank Rate are likely to be some years away given the underlying economic expectations. However, it is always possible that safe haven flows, due to unexpected domestic developments and those in other major economies, or a return of investor confidence in equities, could impact gilt yields, (and so PWLB rates), in the UK.

Negative investment rates

While the Bank of England said in August/September 2020 that it is unlikely to introduce a negative Bank Rate, at least in the next 6 -12 months, and in November omitted any mention of negative rates in the minutes of the meeting of the Monetary Policy Committee, some deposit accounts are already offering negative rates for shorter periods. As part of the response to the pandemic and lockdown, the Bank and the Government have provided financial markets and businesses with plentiful access to credit, either directly or through commercial banks. In addition, the Government has provided large sums of grants to local authorities to help deal with the COVID crisis; this has caused some local authorities to have sudden large increases in cash balances searching for an investment home, some of which was only very short term until those sums were able to be passed on.

As for money market funds (MMFs), yields have continued to drift lower. Some managers have already resorted to trimming fee levels to ensure that net yields for investors remain in positive territory where possible and practical. Investor cash flow uncertainty, and the need to maintain liquidity in these unprecedented times, has meant there is a surfeit of money swilling around at

the very short end of the market. This has seen a number of market operators, now including the DMADF, offer nil or negative rates for very short term maturities. This is not universal, and MMFs are still offering a marginally positive return, as are a number of financial institutions for investments at the very short end of the yield curve.

Inter-local authority lending and borrowing rates have also declined due to the surge in the levels of cash seeking a short-term home at a time when many local authorities are probably having difficulties over accurately forecasting when disbursements of funds received will occur or when further large receipts will be received from the Government.

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 treasury indicator and limit: -

Upper limit for principal sums invested for longer than 365 days			
	2021/22 £m	2022/23 £m	2023/24 £m
Principal sums invested > 365 days	6.324	6.046	6.114
Current investments as at 31.12.20 in excess of 1 year maturing in each year	-	5.000	-

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

4.5 Investment Risk Benchmarking

This Council will use an investment benchmark to assess the investment performance of its investment portfolio of 3 month LIBID. 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.

5. ANNEXES

1. Prudential and Treasury Indicators
2. Interest Rate Forecasts
3. Economic Background
4. TMP 1 Credit & Counterparty Risk Management
5. Approved Countries for investments
6. Treasury Management Scheme of Delegation
7. The Treasury Management Role of the Section 151 Officer
8. Treasury Management Practices
9. Treasury Management Glossary of Terms
10. Prudential Indicators – Definitions/Interpretation

ANNEX 1

THE CAPITAL PRUDENTIAL AND TREASURY INDICATORS 2021/22 – 2023/24

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.

1 Capital expenditure

A breakdown of capital expenditure by Directorate is detailed within the Performance Healthcheck reported quarterly to Cabinet.

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:

a) 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 (net cost of services).

Ratio of financing costs to net revenue stream.	2019/20 Actual %	2020/21 Estimate %	2021/22 Estimate %	2022/23 Estimate %	2023/24 Estimate %
Non-HRA	(7.31)%	(3.03)%	(0.17)%	0.68%	0.43%
HRA	28.38%	28.58%	28.09%	27.45%	26.74%
Commercial Activities/non-Financial Investments	(3.60)%	(4.44)%	(5.69)%	(6.07)%	(5.26)%

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

Commercial Activities/non-Financial Investments includes investments in property funds and the return on the Gungate Site purchase.

b) Housing Revenue Account Debt Ratios

HRA Debt to Revenues Ratio	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
HRA Debt £m	68.532	70.396	70.396	70.396	70.396
HRA Revenues £m	18.243	18.783	19.303	19.775	20.259
Ratio of Debt to Revenues %	376	375	365	356	347

HRA Debt per Dwelling	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
HRA Debt £m	68.532	70.396	70.396	70.396	70.396
Number of HRA Dwellings	4,160	4,140	4,110	4,080	4,050
Debt per Dwelling £'000	16.474	17.004	17.128	17.254	17.382

4 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 2021/22		
Timeline	Lower	Upper
Under 12 months	0%	20%
12 months to 2 years	0%	20%
2 years to 5 years	0%	25%
5 years to 10 years	0%	75%
10 years and above	0%	100%

Maturity structure of Variable Interest Rate borrowing 2021/22		
Timeline	Lower	Upper
Under 12 months	0%	20%
12 months to 2 years	0%	20%
2 years to 5 years	0%	25%
5 years to 10 years	0%	75%
10 years and above	0%	100%

5. Control of Interest Rate Exposure

Please see paragraphs 3.3, 3.4 and 4.4

ANNEX 2 Interest Rate Forecasts 2020 – 2024

The PWLB rates below are based on the new margins over gilts announced on 26th November 2020. PWLB forecasts shown below have taken into account the 20 basis point certainty rate reduction effective as of the 1st November 2012.

Link Group Interest Rate View		9.11.20		(The Capital Economics forecasts were done 11.11.20)											
These Link forecasts have been amended for the reduction in PWLB margins by 1.0% from 26.11.20															
	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	
BANK RATE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
3 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
6 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
12 month ave earnings	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
5 yr PWLB	0.80	0.80	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00	
10 yr PWLB	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.30	1.30	1.30	1.30	
25 yr PWLB	1.50	1.50	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.70	1.80	1.80	1.80	1.80	
50 yr PWLB	1.30	1.30	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60	
Bank Rate															
Link	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
Capital Economics	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	-	-	-	-	
5yr PWLB Rate															
Link	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	
Capital Economics	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	-	-	-	-	-	
10yr PWLB Rate															
Link	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	
Capital Economics	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	-	-	-	-	-	
25yr PWLB Rate															
Link	1.50	1.50	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.70	1.80	1.80	1.80	1.80	
Capital Economics	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	-	-	-	-	-	
50yr PWLB Rate															
Link	1.30	1.30	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60	
Capital Economics	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	-	-	-	-	-	

ANNEX 3 ECONOMIC BACKGROUND

UK. The Bank of England's Monetary Policy Committee kept **Bank Rate** unchanged on 5th November. However, it revised its economic forecasts to take account of a second national lockdown from 5th November to 2nd December which is obviously going to put back economic recovery and do further damage to the economy. It therefore decided to do a further tranche of **quantitative easing (QE) of £150bn**, to start in January when the current programme of £300bn of QE announced in March to June, runs out. It did this so that "announcing further asset purchases now should support the economy and help to ensure the unavoidable near-term slowdown in activity was not amplified by a tightening in monetary conditions that could slow the return of inflation to the target".

Its forecasts appeared, at the time, to be rather optimistic in terms of three areas:

The economy would recover to reach its pre-pandemic level in Q1 2022

The Bank also expects there to be excess demand in the economy by Q4 2022.

CPI inflation is therefore projected to be a bit above its 2% target by the start of 2023 and the "inflation risks were judged to be balanced".

Significantly, there was no mention of **negative interest rates** in the minutes or Monetary Policy Report, suggesting that the MPC remains some way from being persuaded of the case for such a policy, at least for the next 6 -12 months. However, rather than saying that it "stands ready to adjust monetary policy", the MPC this time said that it will take "whatever additional action was necessary to achieve its remit". The latter seems stronger and wider and may indicate the Bank's willingness to embrace new tools.

One key addition to **the Bank's forward guidance** in August was a new phrase in the policy statement, namely that "it does not intend to tighten monetary policy until there is clear evidence that significant progress is being made in eliminating spare capacity and achieving the 2% target sustainably". That seems designed to say, in effect, that even if inflation rises to 2% in a couple of years' time, do not expect any action from the MPC to raise Bank Rate – until they can clearly see that level of inflation is going to be persistently above target if it takes no action to raise Bank Rate. Our Bank Rate forecast currently shows no increase through to quarter 1 2024 but there could well be no increase during the next five years due to the slow rate of recovery of the economy and the need for the Government to see the burden of the elevated debt to GDP ratio falling significantly. **Inflation** is unlikely to pose a threat requiring increases in Bank Rate during this period as there is likely to be spare capacity in the economy for a considerable time. It is expected to briefly peak at around 2% towards the end of 2021, but this is a temporary short lived factor and so not a concern.

However, the minutes did contain several references to **downside risks**. The MPC reiterated that the "recovery would take time, and the risks around the GDP projection were judged to be skewed to the downside". It also said "the risk of a more persistent period of elevated unemployment remained material". Following the second lockdown in November, there was a temporary relaxation of restrictions over Christmas, and then a further national lockdown in January. It is likely that most regions will be subject to Tier 3 and Tier 4 restrictions when the lockdown ends. Hopefully, restrictions should progressively ease during the spring. It is only to be expected that some businesses that have barely survived the first lockdown, will fail to survive the second or third lockdown, especially those businesses that depend on a surge of business over the Christmas period. This will mean that there will be some level of further permanent loss of economic activity, although the extension of the furlough scheme to the end of 31st March will limit the degree of damage done.

As for **upside risks**, we have been waiting expectantly for news that various **COVID19 vaccines** would be cleared as being safe and effective for administering to the general public. The Pfizer announcement on 9th November was very encouraging as its 90% effectiveness was much higher than the 50-60% rate of effectiveness of flu vaccines which might otherwise have been expected. However, their phase three trials are still only two-thirds complete. More data needs to be collected

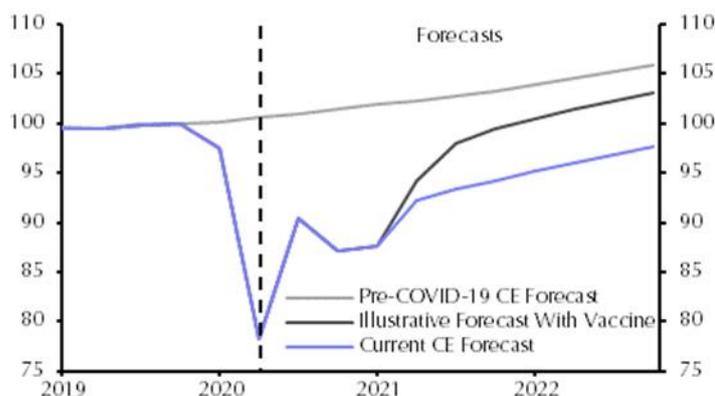
to make sure there are no serious side effects. We don't know exactly how long immunity will last or whether it is effective across all age groups. The Pfizer vaccine specifically also has demanding cold storage requirements of minus 70C that might make it more difficult to roll out. However, the logistics of production and deployment can surely be worked out over the next few months.

However, there has been even further encouraging news since then with another two vaccines announcing high success rates. Together, these three announcements have enormously boosted confidence that **life could largely return to normal during the second half of 2021**, with activity in the still-depressed sectors like restaurants, travel and hotels returning to their pre-pandemic levels, which would help to bring the unemployment rate down. With the household saving rate currently being exceptionally high, there is plenty of pent-up demand and purchasing power stored up for these services. A comprehensive roll-out of vaccines might take into late 2021 to fully complete; but if these vaccines prove to be highly effective, then there is a possibility that restrictions could begin to be eased, possibly in Q2 2021, once vulnerable people and front-line workers had been vaccinated. At that point, there would be less reason to fear that hospitals could become overwhelmed any more. Effective vaccines would radically improve the economic outlook once they have been widely administered; it may allow GDP to rise to its pre-virus level a year earlier than otherwise and mean that the unemployment rate peaks at 7% next year instead of 9%. But while this would reduce the need for more QE and/or negative interest rates, increases in Bank Rate would still remain some years away. There is also a potential question as to whether the relatively optimistic outlook of the Monetary Policy Report was swayed by making positive assumptions around effective vaccines being available soon. It should also be borne in mind that as effective vaccines will take time to administer, economic news could well get worse before it starts getting better.

Public borrowing is now forecast by the Office for Budget Responsibility (the OBR) to reach £394bn in the current financial year, the highest ever peace time deficit and equivalent to 19% of GDP. In normal times, such an increase in total gilt issuance would lead to a rise in gilt yields, and so PwLB rates. However, the QE done by the Bank of England has depressed gilt yields to historic low levels, (as has similarly occurred with QE and debt issued in the US, the EU and Japan). This means that new UK debt being issued, and this is being done across the whole yield curve in all maturities, is locking in those historic low levels through until maturity. In addition, the UK has one of the longest average maturities for its entire debt portfolio, of any country in the world. Overall, this means that the total interest bill paid by the Government is manageable despite the huge increase in the total amount of debt. The OBR was also forecasting that the government will still be running a budget deficit of £102bn (3.9% of GDP) by 2025/26. However, initial impressions are that they have taken a pessimistic view of the impact that vaccines could make in the speed of economic recovery.

Overall, **the pace of recovery** was not expected to be in the form of a rapid V shape, but a more elongated and prolonged one. The initial recovery was sharp but after a disappointing increase in GDP of only 2.1% in August, this left the economy still 9.2% smaller than in February; this suggested that the economic recovery was running out of steam after recovering 64% of its total fall during the crisis. The last three months of 2020 were originally expected to show zero growth due to the impact of widespread local lockdowns, consumers probably remaining cautious in spending, and uncertainty over the outcome of the UK/EU trade negotiations concluding at the end of the year also being a headwind. However, the second national lockdown which began on 5th November for one month is expected to depress GDP by 8% in November while the rebound in December is likely to be muted and vulnerable to the previously mentioned downside risks. It was expected that the second national lockdown would push back recovery of GDP to pre pandemic levels by six months and into sometime during 2023. However, the graph below shows what Capital Economics forecast could happen if successful vaccines were widely administered in the UK in the first half of 2021; this would cause a much quicker recovery.

Level of real GDP (Q4 2019 = 100)



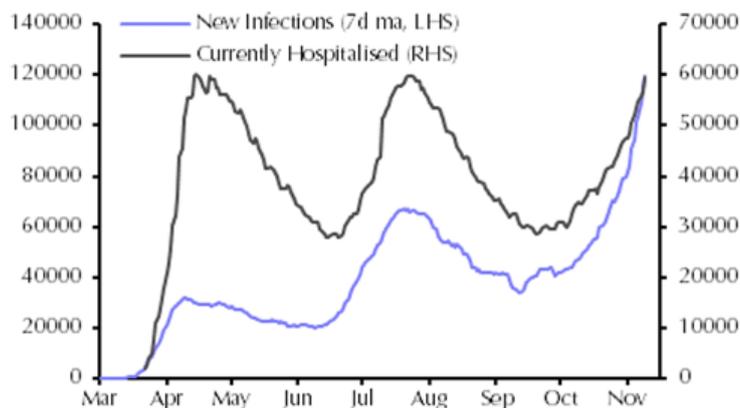
There will be some **painful longer term adjustments** as e.g. office space and travel by planes, trains and buses may not recover to their previous level of use for several years, or possibly ever, even if vaccines are fully successful in overcoming the current virus. There is also likely to be a reversal of globalisation as this crisis has exposed how vulnerable long-distance supply chains are. On the other hand, digital services are one area that has already seen huge growth.

The **Financial Policy Committee** (FPC) report on 6th August revised down their expected credit losses for the banking sector to “somewhat less than £80bn”. It stated that in its assessment “banks have buffers of capital more than sufficient to absorb the losses that are likely to arise under the MPC’s central projection”. The FPC stated that for real stress in the sector, the economic output would need to be twice as bad as the MPC’s projection, with unemployment rising to above 15%.

US. The result of **the November elections** means that the Democrats have gained the presidency, a majority in the House of Representatives, and control of the Senate. This means that the Democrats will be able to do a massive fiscal stimulus, as they had been hoping, which may result in another surge of debt issuance and could put upward pressure on debt yields and gilt yields. On the other hand, equity prices leapt up on 9th November on the first news of a successful vaccine and have risen further during November as more vaccines announced successful results. This could cause a big shift in investor sentiment i.e. a swing to sell out of government debt to buy into equities which would normally be expected to cause debt prices to fall and yields to rise. However, the rise in yields has been quite muted so far and it is too early to say whether the Fed would feel it necessary to take action to suppress any further rise in debt yields.

The economy had been recovering quite strongly from its contraction in 2020 of 10.2% due to the **pandemic** with GDP only 3.5% below its pre-pandemic level and the unemployment rate dropping below 7%. However, the rise in new cases during quarter 4, to the highest level since mid-August, suggests that the US could be in the early stages of a third wave. While the first wave in March and April was concentrated in the Northeast, and the second wave in the South and West, the latest wave has been driven by a growing outbreak in the Midwest. The latest upturn poses a threat that the recovery in the economy could stall. This is **the single biggest downside risk** to the shorter term outlook – a more widespread and severe wave of infections over the winter months, which is compounded by the impact of the regular flu season and, as a consequence, threatens to overwhelm health care facilities. Under those circumstances, states might feel it necessary to return to more draconian lockdowns.

COVID-19 New infections & hospitalisations



After Chair Jerome Powell unveiled the **Fed's adoption of a flexible average inflation target** in his Jackson Hole speech in late August, the mid-September meeting of the Fed agreed by a majority to a toned down version of the new inflation target in his speech - that *"it would likely be appropriate to maintain the current target range until labour market conditions were judged to be consistent with the Committee's assessments of maximum employment and inflation had risen to 2% and was on track to moderately exceed 2% for some time."* This change was aimed to provide more stimulus for economic growth and higher levels of employment and to avoid the danger of getting caught in a deflationary "trap" like Japan. It is to be noted that inflation has actually been under-shooting the 2% target significantly for most of the last decade, (and this year), so financial markets took note that higher levels of inflation are likely to be in the pipeline; long-term bond yields duly rose after the meeting. The Fed also called on Congress to end its political disagreement over providing more support for the unemployed as there is a limit to what monetary policy can do compared to more directed central government fiscal policy. The FOMC's updated economic and rate projections in mid-September showed that officials expect to leave the fed funds rate at near-zero until at least end-2023 and probably for another year or two beyond that. There is now some expectation that where the Fed has led in changing its inflation target, other major central banks will follow. The increase in tension over the last year between the US and China is likely to lead to a lack of momentum in progressing the initial positive moves to agree a phase one trade deal. The Fed's meeting on 5 November was unremarkable - but at a politically sensitive time around the elections.

EU. The economy was recovering well towards the end of Q2 and into Q3 after a sharp drop in GDP caused by the virus, (e.g. France 18.9%, Italy 17.6%). However, growth is likely to stagnate during Q4, and Q1 of 2021, as a second wave of the virus has affected many countries, and is likely to hit hardest those countries more dependent on tourism. The €750bn fiscal support package eventually agreed by the EU after prolonged disagreement between various countries, is unlikely to provide significant support, and quickly enough, to make an appreciable difference in the worst affected countries. With inflation expected to be unlikely to get much above 1% over the next two years, the ECB has been struggling to get inflation up to its 2% target. It is currently unlikely that it will cut its central rate even further into negative territory from -0.5%, although the ECB has stated that it retains this as a possible tool to use. It is therefore expected that it will have to provide more monetary policy support through more quantitative easing purchases of bonds in the absence of sufficient fiscal support from governments. The current Pandemic Emergency Purchase Programme (PEPP) scheme of €1,350bn of QE which started in March 2020 is providing protection to the sovereign bond yields of weaker countries like Italy. There is therefore unlikely to be a euro crisis while the ECB is able to maintain this level of support. However, the PEPP scheme is regarded as being a temporary measure during this crisis so it may need to be increased once the first PEPP runs out during early 2021. It could also decide to focus on using the Asset Purchase Programme to make more monthly purchases, rather than the PEPP scheme, and it does have other monetary policy options.

China. After a concerted effort to get on top of the virus outbreak in Q1, economic recovery was strong in Q2 and then into Q3 and Q4; this has enabled China to recover all of the contraction in Q1. Policy makers have both quashed the virus and implemented a programme of monetary and fiscal support that has been particularly effective at stimulating short-term growth. At the same time, China's economy has benefited from the shift towards online spending by consumers in developed markets. These factors help to explain its comparative outperformance compared to western economies.

However, this was achieved by major central government funding of yet more infrastructure spending. After years of growth having been focused on this same area, any further spending in this area is likely to lead to increasingly weaker economic returns in the longer term. This could, therefore, lead to a further misallocation of resources which will weigh on growth in future years.

Japan. Japan's success in containing the virus without imposing draconian restrictions on activity should enable a faster return to pre-virus levels of output than in many major economies. While the second wave of the virus has been abating, the economy has been continuing to recover at a reasonable pace from its earlier total contraction of 8.5% in GDP. However, there now appears to be the early stages of the start of a third wave. It has also been struggling to get out of a deflation trap for many years and to stimulate consistent significant GDP growth and to get inflation up to its target of 2%, despite huge monetary and fiscal stimulus. There has also been little progress on fundamental reform of the economy. The change of Prime Minister is not expected to result in any significant change in economic policy.

World growth. While Latin America and India have, until recently, been hotspots for virus infections, infection rates have begun to stabilise. World growth will be in recession this year. Inflation is unlikely to be a problem for some years due to the creation of excess production capacity and depressed demand caused by the coronavirus crisis.

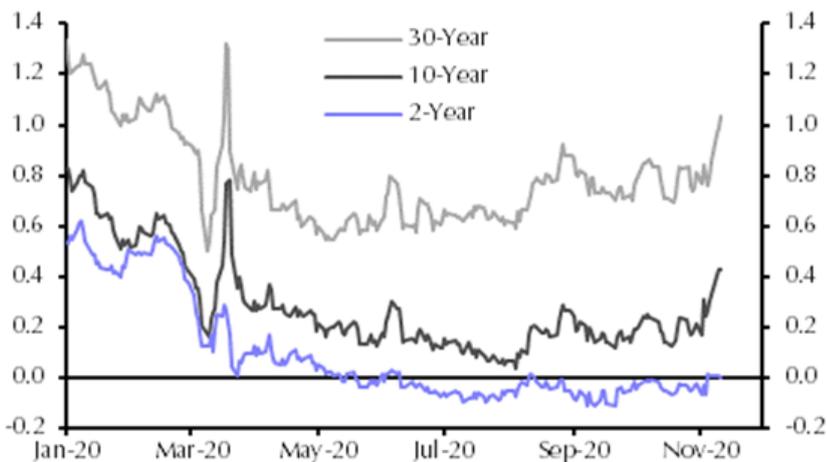
Until recent years, world growth has been boosted by increasing **globalisation** i.e. countries specialising in producing goods and commodities in which they have an economic advantage and which they then trade with the rest of the world. This has boosted worldwide productivity and growth, and, by lowering costs, has also depressed inflation. However, the rise of China as an economic superpower over the last thirty years, which now accounts for nearly 20% of total world GDP, has unbalanced the world economy. The Chinese government has targeted achieving major world positions in specific key sectors and products, especially high tech areas and production of rare earth minerals used in high tech products. It is achieving this by massive financial support, (i.e. subsidies), to state owned firms, government directions to other firms, technology theft, restrictions on market access by foreign firms and informal targets for the domestic market share of Chinese producers in the selected sectors. This is regarded as being unfair competition that is putting western firms at an unfair disadvantage or even putting some out of business. It is also regarded with suspicion on the political front as China is an authoritarian country that is not averse to using economic and military power for political advantage. The current trade war between the US and China therefore needs to be seen against that backdrop. It is, therefore, 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. This is likely to produce a backdrop in the coming years of weak global growth and so weak inflation.

Summary

Central banks are, therefore, likely to come under more pressure to support growth by looser monetary policy measures and this is likely to result in more quantitative easing and keeping rates very low for longer. It will also put pressure on governments to provide more fiscal support for their economies.

If there is a huge surge in investor confidence as a result of successful vaccines which leads to a major switch out of government bonds into equities, which, in turn, causes government debt yields to rise, then there will be pressure on central banks to actively manage debt yields by further QE purchases of government debt; this would help to suppress the rise in debt yields and so keep the total interest bill on greatly expanded government debt portfolios within manageable parameters. It is also the main alternative to a programme of austerity.

The graph below as at 10th November, shows how the 10 and 30 year gilt yields in the UK spiked up after the Pfizer vaccine announcement on the previous day, (though they have levelled off during late November at around the same elevated levels): -



INTEREST RATE FORECASTS

Brexit. The interest rate forecasts provided by Link in paragraph 3.3 were predicated on an assumption of a reasonable agreement being reached on trade negotiations between the UK and the EU by 31.12.20.

Brexit may reduce the economy's potential growth rate in the long run. However, much of that drag is now likely to be offset by an acceleration of productivity growth triggered by the digital revolution brought about by the COVID crisis.

So in summary there is not likely to be any change in Bank Rate in 20/21 – 21/22 and while there may be some movement in gilt yields / PWLB rates after the 31st December, there will probably be minimal enduring impact.

The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably now skewed to the upside, but is subject to major uncertainty due to the virus and how quickly successful vaccines may become available and widely administered to the population.
- There is relatively little UK domestic risk of increases or decreases in Bank Rate and significant changes in shorter term PWLB rates. The Bank of England has effectively ruled out the use of negative interest rates in the near term and increases in Bank Rate are likely to be some years away given the underlying economic expectations. However, it is always possible that safe haven flows, due to unexpected domestic developments and those in other major economies, could impact gilt yields, (and so PWLB rates), in the UK.

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

- **UK** - further national lockdowns or severe regional restrictions in major conurbations during 2021.
- **UK / EU trade negotiations** – if they were to cause significant economic disruption and downturn in the rate of growth.
- **UK - Bank of England** takes action 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.
- A resurgence of the **Eurozone sovereign debt crisis**. The ECB has taken monetary policy action to support the bonds of EU states, with the positive impact most likely for “weaker” countries. In addition, the EU agreed a €750bn fiscal support package. These actions will help shield weaker economic regions for the next year or so. However, in the case of Italy, the cost of the virus crisis has added to its already huge debt mountain and its slow economic growth will leave it vulnerable to markets returning to taking the view that its level of debt is unsupportable. There remains a sharp divide between northern EU countries favouring low debt to GDP and annual balanced budgets and southern countries who want to see jointly issued Eurobonds to finance economic recovery. This divide could undermine the unity of the EU in time to come.
- Weak capitalisation of some **European banks**, which could be undermined further depending on extent of credit losses resultant of the pandemic.
- **German minority government & general election in 2021**. In the German general election of September 2017, Angela Merkel’s CDU party was left in a vulnerable minority position dependent on the fractious support of the SPD party, as a result of the rise in popularity of the anti-immigration AfD party. The CDU has done badly in subsequent state elections but the SPD has done particularly badly. Angela Merkel has stepped down from being the CDU party leader but she intends to remain as Chancellor until the general election in 2021. This then leaves a major question mark over who will be the major guiding hand and driver of EU unity when she steps down.
- **Other minority EU governments**. Austria, Sweden, Spain, Portugal, Netherlands, Ireland and Belgium also have vulnerable minority governments dependent on coalitions which could prove fragile.
- **Austria, the Czech Republic, Poland and Hungary** now form a strongly anti-immigration bloc within the EU. In November, Hungary and Poland threatened to veto the 7 year EU budget due to the inclusion of a rule of law requirement that poses major challenges to both countries. There has also been a rise in anti-immigration sentiment in Germany and France.
- **Geopolitical risks**, for example in China, Iran or North Korea, but also in Europe and other Middle Eastern countries, which could lead to increasing safe haven flows.

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

- **UK** - stronger than currently expected recovery in UK economy, especially if effective vaccines are administered quickly to the UK population and lead to a resumption of normal life and a return to full economic activity across all sectors of the economy.
- **Post-Brexit** – if the majority of threats of economic disruption between the EU and the UK are removed.
- The **Bank of England is too slow** in its pace and strength of increases in Bank Rate and, therefore, allows inflationary pressures to build up too strongly within the UK economy, which then necessitates a later rapid series of increases in Bank Rate faster than we currently expect.

ANNEX 4 TREASURY MANAGEMENT PRACTICE (TMP1) CREDIT AND COUNTERPARTY RISK MANAGEMENT

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

NON-SPECIFIED INVESTMENTS: These are any investments which do not meet the specified investment criteria. A maximum of 25% will be held in aggregate in non-specified investments.

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

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

Counterparty	Minimum credit criteria / colour band	£ limit per institution	Max. maturity period
DMADF – UK Government	Yellow	£10m	6 months (max is set by the DMO*)
UK Government gilts	Yellow	£10m	5 years
UK Government Treasury bills	Yellow	£10m	364 days (max is set by the DMO*)
Bonds issued by multilateral development banks	Yellow	£10m	5 years
Money Market Funds CNAV	AAA	£10m	Liquid
Money Market Funds LVNAV	AAA	£10m	Liquid
Money Market Funds VNAV	AAA	£10m	Liquid
Local authorities	Yellow	£10m	5 years
Term deposits with banks and building societies	Blue	£10m	12 months
	Orange		12 months
	Red		6 months
	Green		100 days

Counterparty	Minimum credit criteria / colour band	£ limit per institution	Max. maturity period
	No Colour		Not for use
CDs or corporate bonds with banks and building societies	Blue	£10m	12 months
	Orange		12 months
	Red		6 months
	Green		100 days
	No Colour		Not for use
Gilt funds	UK sovereign rating	£10m	
Non-Specified Investments			
Property Funds - the use of these instruments can be deemed as capital expenditure and as such will be an application (spending) of capital resources		£10m	Limit will be set based on level of reserves and balances going forward and appropriate due diligence will be undertaken before investment of this type
Wider Investment Funds - the use of these instruments can be deemed as capital expenditure and as such will be an application (spending) of capital resources		£10m	Limit will be set based on level of reserves and balances going forward and appropriate due diligence will be undertaken before investment of this type

* DMO – is the Debt Management Office of HM Treasury

Accounting treatment of investments. The accounting treatment may differ from the underlying cash transactions arising from investment decisions made by this Council. To ensure that the Council is protected from any adverse revenue impact, which may arise from these differences, we will review the accounting implications of new transactions before they are undertaken.

ANNEX 5 APPROVED COUNTRIES FOR INVESTMENT

This list is based on those countries which have sovereign ratings of AA- or higher (showing 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
- UK *

(Per Link 27/11/20)

* At its meeting of the 15th September 2009, full Council approved a recommendation that;

'authorises the use of institutions currently supported by the UK Government should its Sovereign rating be downgraded below the current requirement for a 'AAA' rating by all three rating agencies'

this approval continues to form part of the strategy in 2021/22.

ANNEX 6 TREASURY MANAGEMENT SCHEME OF DELEGATION

(i) Full Council

- receiving and reviewing reports on Treasury Management policies, practices and activities.
- approval of annual strategy.
- 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 regular monitoring reports and acting on recommendations.

(ii) Cabinet

- receiving and reviewing Treasury Management policy statement and Treasury Management practices and making recommendations to the full Council.
- receiving and reviewing regular monitoring reports and making recommendations to the full Council.
- approving the selection of external service providers and agreeing terms of appointment.

(iii) Audit and Governance Committee

- reviewing the Treasury Management policy and procedures and making recommendations to the Cabinet.
- receiving and reviewing regular monitoring and making recommendations to the Cabinet.

ANNEX 7 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 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
- ensuring 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, to include the following -
 - Risk management (TMP1), including investment and risk management criteria for any material non-treasury investment portfolios;
 - Performance measurement and management (TMP2), including methodology and criteria for assessing the performance and success of non-treasury investments;
 - Decision making, governance and organisation (TMP5), including a statement of the governance requirements for decision making in relation to non-treasury

investments; and arrangements to ensure that appropriate professional due diligence is carried out to support decision making;

- Reporting and management information (TMP6), including where and how often monitoring reports are taken;
- Training and qualifications (TMP10), including how the relevant knowledge and skills in relation to non-treasury investments will be arranged.

TREASURY MANAGEMENT PRACTICES

The Treasury Management Practices document (TMPs) forms detailed operational procedures and processes for the Treasury Management function. This document can be found on the Council's Internet by following the following link;

<http://www.tamworth.gov.uk/treasury-practices>

and clicking on the TMPs folder.

The items below are summaries of the individual TMPs which the Council has to produce and adopt under the Treasury Code of Practice.

TMP1 : RISK MANAGEMENT

General Statement

The Section 151 Officer will design, implement and monitor all arrangements for the identification, management and control of Treasury Management risk; will report at least annually on the adequacy/suitability of the arrangements and will report, as a matter of urgency, the circumstances of any actual or likely difficulty in achieving the Council's objectives. The reports will be in accordance with the procedures contained in TMP6.

1.1 Credit and Counterparty Risk Management

Credit and counter-party risk is the risk of failure by a counterparty to meet its contractual obligations to the organisation under an investment, borrowing, capital project or partnership financing, particularly as a result of the counterparty's diminished creditworthiness, and the resulting detrimental effect on the organisation's capital or current (revenue) resources.

This organisation regards a key objective of its Treasury Management activities to be the security of the principal sums it invests. Accordingly, it will ensure that its counterparty lists and limits reflect a prudent attitude towards organisations with which funds may be deposited, and will limit its investment activities to the instruments, methods and techniques referred to in TMP4 Approved Instruments Methods and Techniques and detailed in the TMP Operational document.

It also recognises the need to have, and will therefore maintain, a formal counterparty policy in respect of those organisations from which it may borrow, or with whom it may enter into other financing arrangements.

1.2 Liquidity Risk Management

This is the risk that cash will not be available when it is needed, that ineffective management of liquidity creates additional unbudgeted costs, and that the organisation's business/service objectives will be thereby compromised.

This organisation will ensure it has adequate though not excessive cash resources, borrowing arrangements, overdraft or standby facilities to enable it at all times to have the level of funds available to it which are necessary for the achievement of its business/service objectives. This organisation will only borrow in advance of need where there is a clear business case for doing so and will only do so for the current capital programme or to finance future debt maturities.

1.3 Interest Rate Risk Management

The risk that fluctuations in the levels of interest rates create an unexpected or unbudgeted burden on the organisation's finances, against which the organisation has failed to protect itself adequately.

This organisation will manage its exposure to fluctuations in interest rates with a view to containing its interest costs, or securing its interest revenues, in accordance with the amounts provided in its budgetary arrangements as amended in accordance with TMP6 Reporting requirements and management information arrangements.

It will achieve this by the prudent use of its approved financing and investment instruments, methods and techniques, primarily to create stability and certainty of costs and revenues, but at the same time retaining a sufficient degree of flexibility to take advantage of unexpected, potentially advantageous changes in the level or structure of interest rates. This should be subject to the consideration and, if required, approval of any policy or budgetary implications.

1.4 Exchange Rate Risk Management

The risk that fluctuations in foreign exchange rates create an unexpected or unbudgeted burden on the organisation's finances, against which the organisation has failed to protect itself adequately.

The Council will manage its exposure to fluctuations in exchange rates so as to minimise any detrimental impact on its budgeted income/expenditure levels.

1.5 Inflation Rate Risk Management

Inflation risk, also called purchasing power risk, is the chance that cash flows from an investment won't be worth as much in the future because of changes in purchasing power due to inflation.

The Council will keep under review the sensitivity of its treasury assets and liabilities to inflation, and will seek to manage the risk accordingly in the context of the whole organisation's inflation exposures.

1.6 Refinancing Risk Management

The risk that maturing borrowings, capital, project or partnership financings cannot be refinanced on terms that reflect the provisions made by the organisation for those refinancings, both capital and current (revenue), and/or that the terms are inconsistent with prevailing market conditions at the time.

The Council will ensure that its borrowing, private financing and partnership arrangements are negotiated, structured and documented, and the maturity profile of the monies so raised is managed, with a view to obtaining offer terms for renewal or refinancing, if required, which are competitive and as favourable to the organisation as can reasonably be achieved in the light of market conditions prevailing at the time.

It will actively manage its relationships with its counterparties in these transactions in such a manner as to secure this objective, and will avoid over reliance on any one source of funding if this might jeopardise achievement of the above.

1.7 Legal and Regulatory Risk Management

The risk that the organisation itself, or an organisation with which it is dealing in its Treasury Management activities, fails to act in accordance with its legal powers or regulatory requirements, and that the organisation suffers losses accordingly.

The Council will ensure that all of its Treasury Management activities comply with its statutory powers and regulatory requirements. It will demonstrate such compliance, if required to do so, to all parties with whom it deals in such activities. In framing its credit and counterparty policy under TMP1[1] credit and counterparty risk management, it will ensure that there is evidence of counterparties' powers, and compliance in respect of the transactions they may effect with the organisation, particularly with regard to duty of care and fees charged.

This organisation recognises that future legislative or regulatory changes may impact on its Treasury Management activities and, so far as it is reasonably able to do so, will seek to minimise the risk of these impacting adversely on the organisation.

1.8 Fraud, Error and Corruption, and Contingency Management

The risk that an organisation fails to identify the circumstances in which it may be exposed to the risk of loss through fraud, error, corruption or other eventualities in its Treasury Management dealings, and fails to employ suitable systems and procedures and maintain effective contingency management arrangements to these ends. It includes the area of risk commonly referred to as operational risk.

This organisation will ensure that it has identified the circumstances which may expose it to the risk of loss through fraud, error, corruption or other eventualities in its Treasury Management dealings. Accordingly, it will employ suitable systems and procedures, and will maintain effective contingency management arrangements, to these ends.

The Council will therefore:-

- a) Seek to ensure an adequate division of responsibilities and maintenance at all times of an adequate level of internal check which minimises such risks.
- b) Fully document all its Treasury Management activities so that there can be no possible confusion as to what proper procedures are.
- c) Ensure that staff will not be allowed to take up Treasury Management activities until they have had proper training in procedures and are then subject to an adequate and appropriate level of supervision.

Records will be maintained of all Treasury Management transactions so that there is a full audit trail and evidence of the appropriate checks being carried out.

1.9 Price Risk Management

The risk that, through adverse market fluctuations in the value of the principal sums an organisation borrows and invests, its stated Treasury Management policies and objectives are compromised, against which effects it has failed to protect itself adequately.

The Council will seek to ensure that its stated Treasury Management policies and objectives will not be compromised by adverse market fluctuations in the value of the principal sums it invests, and will accordingly seek to protect itself from the effects of such fluctuations.

TMP2 : PERFORMANCE MEASUREMENT

The Council is committed to the pursuit of best value in its Treasury Management activities, and to the use of performance methodology in support of that aim, within the framework set out in the Treasury Management Policy Statement.

The Treasury Management function will be the subject of ongoing analysis of the value it adds in support of the Council's stated service objectives. It will be the subject of regular examination of alternative methods of service delivery, of the availability of fiscal, grant or subsidy incentives, and the scope for other potential improvements. The performance of the Treasury Management function will be measured using the criteria set out in the detailed TMP Operational document.

TMP3 : DECISION-MAKING AND ANALYSIS

The 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 set out in the detailed TMP Operational document.

TMP4 : APPROVED INSTRUMENTS, METHODS AND TECHNIQUES

The Council will undertake its Treasury Management activities by employing only those instruments, methods and techniques set out in the detailed TMP Operational document and within the limits and parameters defined in TMP1.

TMP5 : ORGANISATION, CLARITY AND SEGREGATION OF RESPONSIBILITIES, AND DEALING ARRANGEMENTS

The Council considers it essential, for the purposes of the effective control and monitoring of its Treasury Management activities, for the reduction of risk of fraud or error, and for the pursuit of optimum performance, that these activities are structured and managed in a fully integrated manner, and that there is at all times clarity of Treasury Management responsibilities.

The principle on which this will be based is the clear distinction between those charged with setting Treasury Management policies and those charged with implementing and controlling these policies, particularly with regard to the execution and transmission of funds, the

recording and administering of Treasury Management decisions and the audit and review of the Treasury Management function.

If and when this organisation intends, as a result of lack of resources or other circumstances, to depart from these principles, the Section 151 Officer will ensure that the reasons are properly reported in accordance with TMP6 and the implications properly considered and evaluated.

The Section 151 Officer will ensure that there are clear written statements of the responsibilities for each post engaged in Treasury Management, and the arrangements for absence cover. He will also ensure that at all times those engaged in Treasury Management will follow the policies and procedures set out. The present arrangements are set out in the detailed TMP Operational document.

The Section 151 Officer will ensure that there is proper documentation for all deals and transactions, and that procedures exist for the effective transmission of funds. The present arrangements are set out in the detailed TMP Operational document.

The delegations to the Section 151 Officer in respect of Treasury Management are set out in the detailed TMP Operational document. He will fulfil all such responsibilities in accordance with the Council's policy statement and TMPs and, if a CIPFA member, the Standard of Professional Practice on Treasury Management.

TMP6 : REPORTING REQUIREMENTS AND MANAGEMENT INFORMATION ARRANGEMENTS

The 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; implications 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 Cabinet and Council will receive:

- An annual report on the planned strategy to be pursued in the coming year and the reporting of Prudential Indicators.
- A mid-year review
- An annual report on the performance of the Treasury Management function including the performance against the Prudential Indicators, the effects of the decisions taken and the transactions executed in the past year and on any circumstances of non-compliance with the Council's Treasury Management policy statement and TMPs.

Cabinet will receive regular monitoring reports on Treasury Management activities and risks.

The Audit and Governance Committee will have responsibility for the scrutiny of Treasury Management policies and practices.

The Treasury Management indicators will be considered together with the Treasury Management indicators in the Prudential Code as part of the budget approval process.

The present arrangements and the form of these reports are set out in the detailed TMP Operational document.

TMP7 : BUDGETING, ACCOUNTING AND AUDIT ARRANGEMENTS

The Section 151 Officer will prepare and 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 function together with associated income. The matters to be included will at minimum be those required by statute or regulation, together with such information as will demonstrate compliance with TMP1, TMP2 and TMP4.

The Section 151 Officer will exercise effective controls over this budget and report upon and recommend any changes required in accordance with TMP6.

The 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.

TMP8 : CASH AND CASH FLOW MANAGEMENT

Unless statutory or regulatory requirements demand otherwise, all monies in the hands of the Council will be under the control of the Section 151 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 Section 151 Officer will ensure that these are adequate for the purpose of monitoring compliance with TMP1. The present arrangements for preparing cash flow projections, and their form, are set out in the detailed TMP Operational document.

TMP9 : MONEY LAUNDERING

The 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. The Council will, therefore, maintain procedures for verifying and recording the identity of counterparties and reporting suspicions, and will ensure that all staff involved are properly trained. The present arrangements, including the name of the officer to whom reports should be made, are set out in the detailed TMP Operational document.

TMP10 : TRAINING AND QUALIFICATIONS

The Council recognises the importance of ensuring that all staff involved in the Treasury Management function are fully equipped to undertake the duties and responsibilities allocated to them. It will seek to appoint individuals, who are both capable and experienced and will provide training for staff to enable them to acquire and maintain an appropriate level of expertise, knowledge and skills. The Section 151 Officer will recommend and implement the necessary arrangements.

The Section 151 Officer will ensure that Council members tasked with Treasury Management responsibilities, including those responsible for scrutiny, have access to training relevant to their needs and those responsibilities.

Those charged with governance recognise their individual responsibility to ensure that they have the necessary skills to complete their role effectively.

TMP11 : USE OF EXTERNAL SERVICE PROVIDERS

The Council recognises that responsibility for the Treasury Management decisions remains with the Council at all times. It recognises that there may be potential value in 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. Terms of appointment will be properly agreed, documented and subject to regular review. It will ensure, where feasible and necessary, that a spread of service providers is used, to avoid over reliance on one or a small number of companies. Where services are subject to formal tender or re-tender arrangements, legislative requirements will always be observed. The monitoring of such arrangements rests with the Section 151 Officer, and details of the current arrangements are set out in the detailed TMP Operational document.

TMP12 : CORPORATE GOVERNANCE

The Council is committed to the pursuit of proper corporate governance throughout its services, and to establishing the principles and practices by which this can be achieved. Accordingly the Treasury Management function and its activities will be undertaken with openness, transparency, honesty, integrity and accountability.

The Council has adopted and implemented the key recommendations of the Code. This, together with the other arrangements are set out in the detailed TMP Operational document and are considered vital to the achievement of proper governance in Treasury Management, and the Section 151 Officer will monitor and, if and when necessary, report upon the effectiveness of these arrangements.

TMP 13: MANAGEMENT PRACTICES FOR NON-TREASURY INVESTMENTS

This Council recognises that investment in other financial assets and property primarily for financial return, taken for non-treasury management purposes, requires careful investment management. Such activity includes loans supporting service outcomes, investments in subsidiaries, and investment property portfolios.

The Council will ensure that all of its investments are covered in the capital strategy and/or investment strategy, and will set out, where relevant, the Council's risk appetite and specific policies and arrangements for non-treasury investments. It will be recognised that the risk appetite for these activities may differ from that for treasury management.

The Council maintains a schedule setting out a summary of existing material investments, subsidiaries, joint ventures and liabilities including financial guarantees and the Council's risk exposure.

The following TMPs will apply with regard to non-treasury management investments:-

TMP1 - Risk management - including investment and risk management criteria for material non-treasury investment portfolios

TMP2 - Performance measurement and management - including methodology and criteria for assessing the performance and success of non-treasury investments

TMP5 - Decision making and analysis - including a statement of the governance requirements for decision-making in relation to non-treasury investments, and arrangements to ensure that appropriate professional due diligence is carried out to support decision making

TMP6 - Reporting and management information - including where and how often monitoring reports are taken

TMP10 - Training and qualifications - including how the relevant knowledge and skills in relation to non-treasury investments will be arranged.

ANNEX 9

Treasury Management Glossary of Terms

Bank Rate	The Official Bank rate paid on commercial bank reserves i.e. reserves placed by commercial banks with the Bank of England as part of the Bank's operations to reduce volatility in short term interest rates in the money markets.
Base Rate	Minimum lending rate of a bank or financial institution in the UK.
Capital Financing Requirement	The Council's underlying need for borrowing for a capital purpose.
Counterparty	The organisations responsible for repaying the Council's investment upon maturity and for making interest payments.
Credit Default Swap (CDS)	A specific kind of counterparty agreement which allows the transfer of third party credit risk from one party to the other. One party in the swap is a lender and faces credit risk from a third party, and the counterparty in the credit default swap agrees to insure this risk in exchange for regular periodic payments (essentially an insurance premium). If the third party defaults, the party providing insurance will have to purchase from the insured party the defaulted asset. In turn, the insurer pays the insured the remaining interest on the debt, as well as the principal.
Credit Rating	This is a scoring system that lenders issue organisations with, to determine how credit worthy they are.
Gilts	These are issued by the UK Government in order to finance public expenditure. Gilts are generally issued for a set period and pay a fixed rate of interest for the period.
iTraxx	This is an index published by Markit who are a leading company in CDS pricing and valuation. The index is based on an equal weighting of the CDS spread of 25

	<p>European financial companies.</p> <p>Clients can use the iTraxx to see where an institution's CDS spread is relative to that of the market and judge its creditworthiness in that manner, as well as looking at the credit ratings.</p>
Liquidity	An asset is perfectly liquid if one can trade immediately, at a price not worse than the uninformed expected value, the quantity one desires.
Long term	A period of one year or more.
Maturity	The date when an investment is repaid or the period covered by a fixed term investment.
Minimum Revenue Provision	Capital expenditure is generally expenditure on assets which have a life expectancy of more than one year e.g. buildings, vehicles, machinery etc. It would be impractical to charge the entirety of such expenditure to revenue in the year in which it was incurred therefore such expenditure is spread over several years in order to try to match the years over which such assets benefit the local community through their useful life. The manner of spreading these costs is through an annual Minimum Revenue Provision.
Monetary Policy Committee (MPC)	Interest rates are set by the Bank's Monetary Policy Committee. The MPC sets an interest rate it judges will enable the inflation target to be met. Their primary target (as set by the Government) is to keep inflation at or around 2%.
Security	An investment instrument, issued by a corporation, government, or other organization which offers evidence of debt or equity.
Short Term	A period of 364 days or less
Supranational Bonds	A supranational entity is formed by two or more central governments with the purpose of promoting economic development for the member countries. Supranational institutions finance their activities by issuing debt, such as supranational bonds. Examples of supranational institutions include the

	<p>European Investment Bank and the World Bank.</p> <p>Similar to government bonds, the bonds issued by these institutions are considered very safe and have a high credit rating.</p>
Treasury Management	<p>The management of the local authority's investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks.</p>
Working Capital	<p>Cash and other liquid assets needed to finance the everyday running of a business such as the payment of salaries and purchases.</p>
Yield	<p>The annual rate of return on an investment, expressed as a percentage.</p>

ANNEX 10

PRUDENTIAL INDICATORS – DEFINITIONS / INTERPRETATION

CIPFA's Prudential Code for Capital Finance requires local authorities to prepare Prudential Indicators of their intended capital spending plans for the forthcoming and future years. The indicators are intended to help the decision making process within an authority and must be approved by the full Council before the beginning of the financial year. The indicators are neither comparative statistics nor performance indicators. Different Councils will have different figures reflecting their history and local circumstances.

1. **Estimate of total capital expenditure to be incurred** – This summarises the Council's current plans for the total capital expenditure over the next 3 years. Details of individual schemes are contained within the capital estimate pages.

2. **Estimates of Capital Financing Summary** – This details the capital financing sources for the next 3 years.

3. **Estimated Ratio of financing costs to net revenue stream** - This indicator has been calculated as debt interest, borrowing refinancing costs, minimum revenue provision, depreciation for HRA, net of investment income and divided by the General Fund (GF) budget requirement for the GF element of costs and the total of HRA income for the HRA costs. For GF Account, the indicator has been calculated gross of government support in the form of RSG for the proportion of capital expenditure funded from supported level of borrowing.

4. **Capital Financing Requirement** – This represents the Council's underlying need to borrow to finance historic capital expenditure and is derived by aggregating specified items from the Council's balance sheet. The actual **net borrowing** is lower than this because of the current strategy to use internal borrowing rather than replace maturing debt.

5. **Actual External Debt** – This is a key indicator and Section 3 of the Local Government Act 2003 requires the Council to ensure that gross external debt does not, except in the short term, exceed the total of the Capital Financing Requirement in the preceding year plus estimates of any additional capital financing requirement for the current and next two financial years.

6. **Authorised Borrowing Limit for external debt** - This indicator represents the maximum amount the Council may borrow at any point in time in the year and has to be set at a level the Council considers is **prudent**. It allows for uncertain cash flow movements and borrowing in advance for future requirements. The Council does not currently have any finance lease liabilities.

The recommended authorised limits for external debt are gross of investments and are consistent with the Council's current commitments, existing plans and the current treasury management policy and strategy. The authorised limit determined for 2021-22 is the statutory limit determined under section 3(1) of the Local Government Act 2003.

7. **Operational Boundary for external debt** - The proposed operational boundary for external debt is calculated on the same estimates as the authorised limit but reflects estimates of the most likely, prudent but not worst case scenario, without the additional headroom included within the authorised limit to allow for example for unusual cash movements, and equates to

the maximum of external debt projected by this estimate. Within the operational boundary, figures for borrowing and other long term liabilities are separately identified.

8. Treasury Management – these indicators form part of the treasury management strategy and policy statement approved by the Council each year before the beginning of the financial year. The main indicators are:

(a) The adoption of **CIPFA Code of Practice for Treasury Management**, which the Council adopted before the current Prudential System was introduced.

(b) **Interest Rate Exposure** - The approved Treasury Policy Statement and Strategy contains upper and lower limits for fixed and variable interest rate exposure for net outstanding principal sums.

(c) **Maturity Structure of Borrowing** – The approved treasury management strategy also sets out the maturity structure of the Council's borrowing to ensure the Council is not exposed to risks of having to refinance large level of debt at a time in future when interest rates may be volatile or uncertain.

(d) **Investments longer than 365 days** – The approved treasury management strategy includes a limit of £20m for investments maturing beyond 365 days.

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