



Nottingham City Council

Treasury Management Strategy 2020/21

INDEX

1.1	Background.....	3
1.2	Reporting requirements.....	3
1.3	Treasury Management Strategy for 2020/21	5
1.4	Training	5
1.5	Treasury management advisors	5
2	THE CAPITAL PRUDENTIAL INDICATORS 2019/20 – 2024/25	6
2.1	Capital expenditure.....	6
2.2	The Council's borrowing need (the Capital Financing Requirement).....	7
3	BORROWING	8
3.1	Current portfolio position.....	8
3.2	Treasury Indicators: limits to borrowing activity	9
3.3	Prospects for interest rates.....	12
3.4	Borrowing strategy.....	13
3.5	Policy on borrowing in advance of need.....	14
3.6	Debt rescheduling.....	14
3.7	New financial institutions as a source of borrowing and / or types of borrowing.....	14
4	ANNUAL INVESTMENT STRATEGY.....	15
4.1	Investment policy – management of risk	15
4.2	Investment strategy	16
4.3	Investment returns expectations	17
4.4	Approved Counterparties	18
4.5	Investment Limits.....	20
4.6	Investment treasury indicator and limit	20
4.7	Investment risk benchmarking	21
4.8	Other Items	21
5	APPENDICIES	
5.1	The Capital Prudential and Treasury Indicators.....	23
5.1.1	Capital expenditure & the Capital Financing Requirement	23
5.1.2	The Authorised limit for external debt and the operational boundary	23
5.1.3	Affordability prudential indicators	23
a.	Ratio of financing costs to net revenue stream	23
b.	HRA ratios.....	23
5.2	Annual Minimum Revenue Provision Statement 2020/21	25
5.3	Treasury Management Policy Statement	27
5.4	Economic Background and Interest Rates Forecast Commentary	29
5.5	The Treasury Management Role of the 151 Officer.....	38

1.INTRODUCTION

1.1 Background

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

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

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

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

CIPFA defines treasury management as:

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

1.2 Reporting requirements

1.2.1 Capital Strategy

The CIPFA 2017 Prudential and Treasury Management Codes require all local authorities to prepare a capital strategy report which will provide the following:

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

The aim of this capital strategy is to ensure that all elected councillors 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 (referred to as the Capital & Investment 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 & Investment 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;
- 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.

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 & Investment 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 treasury reports each year, which incorporate a variety of policies, estimates and actuals.

- a. Prudential and treasury indicators and treasury strategy** (this report) - The first, and most important report is forward looking and covers:
 - the capital plans, (including prudential indicators);
 - a minimum revenue provision (MRP) policy, (how residual capital expenditure is charged to revenue over time);
 - the treasury management strategy, (how the investments and borrowings are to be organised), including treasury indicators; and
 - an investment strategy, (the parameters on how investments are to be managed).
- b. A mid-year treasury management report** – This is primarily a progress report and will update councillors on the capital position, amending prudential indicators as necessary, and whether any policies require revision.
- c. 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 Committee.

1.3 Treasury Management Strategy for 2020/21

The strategy for 2020/21 covers two main areas:

Capital issues

- the capital expenditure plans and the associated prudential indicators;
- the minimum revenue provision (MRP) policy.

Treasury management issues

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

These elements cover the requirements of the Local Government Act 2003, the CIPFA Prudential Code, the Ministry of Housing, Communities and Local Government, [MHCLG] MRP Guidance, the CIPFA Treasury Management Code and the MHCLG Investment Guidance.

1.4 Training

The CIPFA Code requires the responsible officer to ensure that councillors with responsibility for treasury management receive adequate training in treasury management. This especially applies to councillors responsible for scrutiny. The Audit Committee received a Treasury Management training session delivered by Link Asset Services on 27 September 2019. Further training will be arranged as required. The training needs of treasury management officers are periodically reviewed.

1.5 Treasury management advisors

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

The Council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon the services of our external service providers. All decisions will be undertaken with regards to all available information, including, but not solely, our treasury advisers.

It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The Council will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented, and subjected to regular review.

2 THE CAPITAL PRUDENTIAL INDICATORS 2019/20 – 2024/25

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

Capital Expenditure £m	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
General Fund	62.582	129.083	108.042	22.806	14.220	13.240	9.794
Commercial Activities / Non-financial investments *	43.297	52.330	50.826	26.036	2.274	1.500	-
General Fund Total	105.879	181.413	158.868	48.842	16.494	14.740	9.794
HRA	42.116	54.199	59.645	58.648	41.724	33.469	27.926
TOTAL	147.995	235.612	218.513	107.490	58.218	48.209	37.720

* Commercial activities / non-financial investments relate to areas such as capital expenditure on investment properties, loans to third parties etc.

The above capital expenditure figures exclude potential schemes in the planning stage, these schemes are awaiting completion of feasibility assessments.

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.

Financing of Capital Expenditure £m	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Capital Receipts	23.376	18.297	20.107	12.352	7.087	4.468	3.077
Capital Grants & Contributions	31.306	71.896	43.833	10.009	8.394	8.114	2.206
Capital Reserves	25.822	31.861	36.736	33.270	25.210	25.678	25.039
Revenue	0.978	1.386	1.166	0.211	-	-	-
Capital expenditure to be financed by borrowing	66.513	112.172	116.671	51.648	17.527	9.949	7.398
TOTAL	147.995	235.612	218.513	107.490	58.218	48.209	37.720

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

Commercial activities / capital investments £m	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Capital Expenditure	43.297	52.330	50.826	26.036	2.274	1.500	-
Commercial activity financed by borrowing	41.982	48.704	50.083	25.856	2.200	1.500	-
Overall Capital expenditure to be financed by borrowing	66.513	112.172	116.671	51.648	17.527	9.949	7.398
Percentage of total net financing need %	63%	43%	43%	50%	13%	15%	0%

The table above shows in 2020/21 that 43% of the overall capital expenditure financed by borrowing is forecast to be for commercial/non-financial investments.

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 assets life, and so charges the economic consumption of capital assets as they are used.

The CFR includes any other long-term liabilities (e.g. 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, PPP lease provider and so the Council is not required to separately borrow for these schemes. The Council currently has £191.4m of such schemes within the CFR.

The CFR projections are shown below:

	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Capital Financing Requirement (£m)							
CFR – General Fund	1,088.356	1,155.707	1,209.192	1,197.272	1,154.375	1,104.572	1,054.636
CFR – HRA	294.811	296.981	312.755	325.394	332.406	333.308	330.638
Total CFR	1,383.167	1,452.688	1,521.947	1,522.666	1,486.781	1,437.880	1,385.274
Movement in CFR		69.521	69.260	0.718	(35.885)	(48.901)	(52.606)
Movement in CFR represented by (£m)							
Net financing need for the year (above)	66.513	112.172	116.671	51.648	17.527	9.949	7.398
Less MRP/VRP and other financing movements		42.651	47.411	50.930	53.412	58.850	60.004
Movement in CFR		69.521	69.260	0.718	(35.885)	(48.901)	(52.606)

Note: the MRP / VRP will include PFI / finance lease annual principal payments.

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

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 & Investment Strategy. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The Treasury Management Strategy covers the relevant treasury / prudential indicators, the current and projected debt positions and the annual investment strategy.

3.1 Current portfolio position

The overall treasury management portfolio as at 31 March 2019 and for the position as at 31 December 2019 are shown below for both borrowing and investments.

TREASURY PORTFOLIO				
	actual	actual	current	current
	31.3.19	31.3.19	31.12.19	31.12.19
	£m	%	£m	%
Treasury investments				
banks	0	0%	40.000	40%
local authorities	57.500	63%	35.000	35%
DMADF (H.M.Treasury)	0	0%	0	0%
money market funds	33.100	37%	23.800	24%
Total treasury investments	90.600	100%	98.800	100%
Treasury external borrowing				
local authorities	22.000	2%	75.500	7%
PWLB	882.005	93%	891.732	88%
market loans inc LOBOs	49.000	5%	49.000	5%
other	0.235	0%	0.235	0%
Total external borrowing	953.240	100%	1,016.467	100%
Net treasury investments / (borrowing)	(862.640)		(917.667)	

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.

It should be noted that the forecast under borrowing position is supported by the council balance sheet i.e. reserves and working capital balances, should these balances reduce further borrowing will be required and additional costs of financing will be incurred. This should be seen in context of the council's overall budget position and current level of budget flexibility.

£m	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
External Debt at 1 April	788.9	953.2	1,049.0	1,112.8	1,125.9	1,105.9	1,074.5
Expected change in Debt	164.3	95.8	63.8	13.2	(20.0)	(31.4)	(27.4)
Other long-term liabilities inc PFI	226.0	201.0	191.4	181.8	170.7	158.7	146.7
Expected change in OLTL *	(25.0)	(9.6)	(9.6)	(11.1)	(12.0)	(12.0)	(12.8)
Gross debt at 31 March	1,154.3	1,240.4	1,294.6	1,296.6	1,264.6	1,221.2	1,180.9
Capital Financing Requirement (CFR)	1,383.2	1,452.7	1,521.9	1,522.7	1,486.8	1,437.9	1,385.3
Under / (over) borrowing	228.9	212.3	227.4	226.0	222.2	216.7	204.4

* (OLTL) – Other Long Term Liabilities

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 2020/21 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 Council complied with this prudential indicator in the current year and does not envisage difficulties for the future estimates below. This view takes into account current commitments, existing plans, and the proposals in this 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.

£m	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Operational boundary	1,452.7	1,521.9	1,522.7	1,486.8	1,437.9	1,385.3

The authorised limit for external debt. This is a key prudential indicator and represents a control on the maximum level of borrowing. This represents a legal limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full Council. It reflects the level of external debt which, while not desired, could be afforded in the short term, but is not sustainable in the longer term.

1. This is the statutory limit determined under section 3 (1) of the Local Government Act 2003. The Government retains an option to control either the total of all councils' plans, or those of a specific council, although this power has not yet been exercised.

£m	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Authorised limit	1,482.7	1,551.9	1,552.7	1,516.8	1,467.9	1,415.3

Abolition of HRA debt cap. Separately, the Council was also limited to a maximum HRA CFR through the HRA self-financing regime. (*) In October 2018 Prime Minister Theresa May announced a policy change of abolition of the HRA debt cap.

Any new HRA borrowing should be compliant with the Prudential Code i.e. prudent, affordable, sustainable and in proportion with the available resources. The Capital & Investment Strategy (section Housing Revenue Account (HRA) – Financial Appraisal details the affordability criteria and minimum financial parameters used when considering new schemes.

The planned HRA borrowing is shown below against the now abolished debt cap:

HRA Debt Limit £m	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
HRA debt cap *	319.8	319.8	319.8	319.8	319.8	319.8	319.8
HRA CFR	294.8	297.0	312.8	325.4	332.4	333.3	330.6
HRA headroom	25.0	22.8	7.0	-5.6	-12.6	-13.5	-10.8

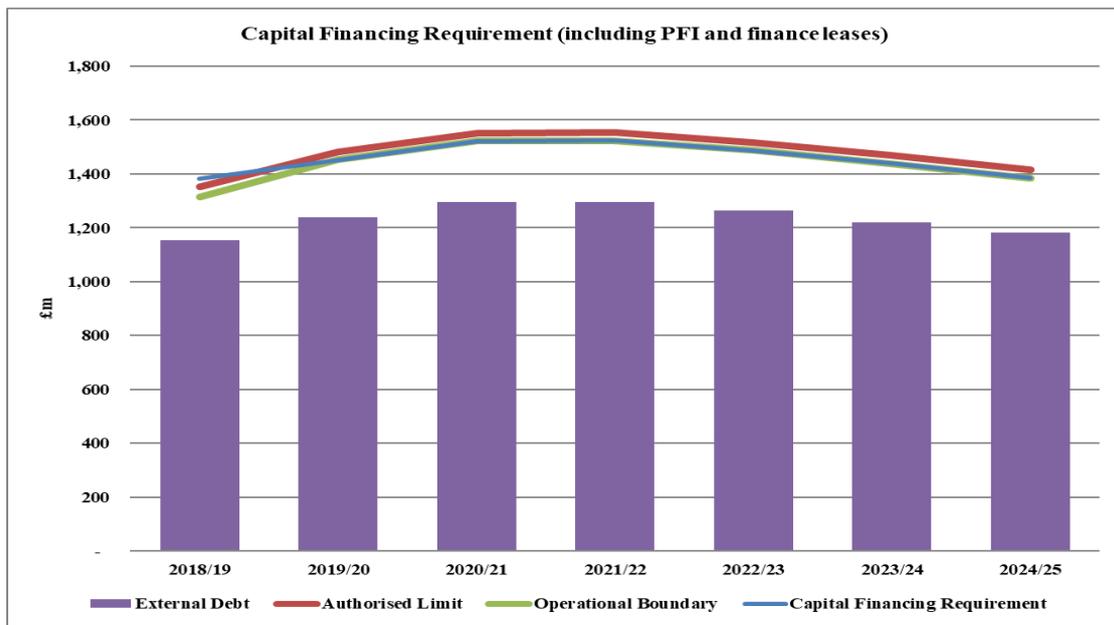
The upper limit on variable interest rate exposure. – This is a local indicator to control the Council's exposure to interest rate risk including LOBO loans with a call option in the next 12 months. The upper limits on variable rate interest rate exposures, expressed as the amount of principal borrowed for the next three financial years. A high level of variable rate debt presents a risk from increases in interest rates. This figure represents the maximum permitted exposure to such debt.

£m	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
Variable rate debt	300.0	350.0	350.0	300.0	300.0	300.0

The level of variable rate debt as at 31 December 2019 was £130.4m.

Debt limits against the CFR: - The following table and graph discloses how the indicators on the limits to borrowing compare to actual external debt and the forecast capital financing requirement (CFR). The difference between the CFR and the forecast external debt represents the level of under borrowing expected over the forecast period.

CAPITAL FINANCING REQUIREMENT (including PFI and finance leases)							
	Actual	Est	Est	Est	Est	Est	Est
	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
	£m						
HRA CFR	294.8	297.0	312.8	325.4	332.4	333.3	330.6
General Fund CFR	1,088.4	1,155.7	1,209.2	1,197.3	1,154.4	1,104.6	1,054.6
Total CFR	1,383.2	1,452.7	1,521.9	1,522.7	1,486.8	1,437.9	1,385.3
External Borrowing	953.2	1,049.0	1,112.8	1,125.9	1,105.9	1,074.5	1,047.0
Other long term liabilities	201.0	191.4	181.8	170.7	158.7	146.7	133.9
Total Debt	1,154.3	1,240.4	1,294.6	1,296.6	1,264.6	1,221.2	1,180.9
Authorised Limit	1,353.8	1,482.7	1,551.9	1,552.7	1,516.8	1,467.9	1,415.3
Operational Boundary	1,313.8	1,452.7	1,521.9	1,522.7	1,486.8	1,437.9	1,385.3



3.3 Prospects for interest rates

The Council has appointed Link Asset Services as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. The following table gives our central view. The Interest rate forecast below should be considered alongside the detailed economic background and forecast commentary provided in sections 5.4.

Link Asset Services Interest Rate View													
	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Bank Rate View	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25
3 Month LIBID	0.70	0.70	0.80	0.80	0.90	1.00	1.00	1.10	1.20	1.30	1.30	1.30	1.30
6 Month LIBID	0.80	0.80	0.90	1.00	1.00	1.10	1.20	1.30	1.40	1.50	1.50	1.50	1.50
12 Month LIBID	0.90	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.70	1.70	1.70
5yr PWLB Rate	2.30	2.30	2.40	2.40	2.50	2.60	2.70	2.80	2.90	2.90	3.00	3.00	3.10
10yr PWLB Rate	2.50	2.50	2.60	2.60	2.70	2.80	2.90	3.00	3.10	3.10	3.20	3.20	3.30
25yr PWLB Rate	3.00	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.80	3.90	3.90
50yr PWLB Rate	2.90	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.70	3.80	3.80

The PWLB rate forecasts shown above have taken into account the 20 basis point certainty rate reduction effective as of the 1st November 2012.

The above forecasts have been based on an assumption that there is an agreed deal on Brexit, including agreement on the terms of trade between the UK and EU, at some point in time. The result of the general election has removed much uncertainty around this major assumption. However, it does not remove uncertainty around whether agreement can be reached with the EU on a trade deal within the short time to December 2020, as the prime minister has pledged.

Investment and borrowing rates

- Investment returns are likely to remain low during 2020/21 with little increase in the following two years. However, if major progress was made with an agreed Brexit, then there is upside potential for earnings.
- Borrowing interest rates were on a major falling trend during the first half of 2019-20 but then jumped up by 100 bps/1% on 9 October 2019. The policy of avoiding new borrowing by running down spare cash balances has served local authorities well over the last few years. However, the unexpected increase of 100 bps in PWLB rates requires a major rethink of local authority treasury management strategy and risk management. Now that the gap between longer term borrowing rates and investment rates has materially widened, and in the long term Bank Rate is not expected to rise above 2.5%, it is unlikely that this authority will do any further longer term borrowing for the next three years, or until such time as the extra 100 bps margin is removed.
- The cost of carry (the difference between higher borrowing costs and lower investment returns) will need to be considered on any new long or medium-term borrowing decision that cause a temporary increase in cash balances as this position will, most likely, incur a revenue cost.

The overall longer run future trend is for gilt yields, and consequently PWLB rates, to rise, albeit gently. 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. Such volatility could occur at any time during the forecast period.

In addition, PWLB rates are subject to ad hoc decisions by **H.M. Treasury** to change the margin over gilt yields charged in PWLB rates: such changes could be up or down. It is not clear that if gilt yields were to rise back up again by over 100bps within the next year or so, whether H M Treasury would remove the extra 100 bps margin implemented on 9 October 2019.

3.4 Borrowing strategy

Objectives: The Council's chief objective when borrowing money is to strike an appropriately low risk balance between securing low interest costs and achieving cost certainty over the period for which funds are required. The flexibility to renegotiate loans should the Council's long-term plans change is a secondary objective.

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 2020/21 treasury operations. Interest rates are closely monitored in financial markets and a pragmatic approach to changing circumstances will be taken:

- *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.*

Based on the current central case forecast the Council will look to maintain the under-borrowed position and continue to utilise short term loans at low interest rates whilst retaining some flexibility to take advantage of longer term funding opportunities to reduce the overall interest rate exposure if appropriate.

The benefits of short-term borrowing and/or maintaining an under-borrowed position will be monitored regularly against the potential for incurring additional costs should interest rates increase in future years when long-term borrowing rates are forecast to rise modestly. Our treasury advisors will assist the Council with this 'cost of carry' and breakeven analysis.

The Council may where advantageous arrange forward starting loans during 2020/21, where the interest rate is fixed in advance, but the cash is received in later years. This would enable certainty of cost to be achieved without suffering a cost of carry in the intervening period and reduce the overall level of interest rate exposure.

This may include to pre-fund future years' requirements, to reduce the level of internal borrowing or for additional capital schemes that are not yet in the approved capital program providing this does not exceed the authorised limit for borrowing.

Any borrowing will be subject to the Council's borrowing limits and maturity limits shown in the Prudential Indicators section 5.1.3 and the limits on the exposure to variable interest rates shown in section 3.2 and will be reported to the appropriate decision making body at the next available opportunity following its action.

Sources: The approved sources of long-term and short-term borrowing are:

- Public Works Loan Board (PWLB) and its successor body

- any institution approved for investments (see below)
- any other bank or building society authorised to operate in the UK
- UK public and private sector pension funds (except Nottinghamshire County Council Pension Fund)
- Insurance and Assurance companies
- capital market bond investors
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues

In addition, capital finance may be raised by the following methods that are not borrowing, but may be classed as other debt liabilities:

- operating and finance leases
- hire purchase
- Private Finance Initiative
- sale and leaseback

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.

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 a debt rescheduling is transacted, it will be reported to the appropriate decision making body at the next available opportunity following its action.

3.7 New financial institutions as a source of borrowing and / or types of borrowing

Following the decision by the PWLB on 9 October 2019 to increase their margin over gilt yields by 100 bps to 180 basis points on loans lent to local authorities, consideration will also need to be given to sourcing funding at cheaper rates from the following:

- 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 which any of these options proves cheaper than PWLB Certainty Rate is still evolving at the time of writing but this will be monitored closely.

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 & Investment Strategy, (a separate report).

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

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 long-term ratings.
2. **Other information:** ratings will not be the sole determinant of the quality of an institution; it is important to continually assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To achieve this consideration the Council will engage with its advisors to maintain a monitor on market pricing such as “**credit default swaps**” and overlay that information on top of the credit ratings.
3. **Other information sources** used will include the financial press, share price and other such information pertaining to the financial sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.
4. This authority has defined the list of **types of investment instruments** that the treasury management team are authorised to use. There are two categories ‘specified’ and ‘non-specified’ investments.
 - **Specified investments** are those with a high level of credit quality and subject to a maturity limit of one year.
 - **Non-specified investments** are those with less high credit quality, may be for periods in excess of one year, and/or are more complex instruments which require greater consideration by councillors and officers before being authorised for use. Once an investment is classed as non-specified, it remains non-specified all the way through to maturity i.e. an 18 month deposit would still be non-specified even if it has only 11 months left until maturity.

5. **Non-specified investments limit.** The Council has determined that it will limit the maximum total exposure to non-specified investments (see table 2 in section 4.4).
6. **Approved Counterparties and limits,** (amounts and maturity), for each type of counterparty will be set through applying the matrix table 1 in section 4.4.
7. **Investment limits** are set for each type of investment in table 3 in section 4.5.
8. This authority will set a limit for the amount of its investments which are invested for **longer than 365 days**, shown in table 4 in section 4.6.
9. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating**, (see section 4.4 – specified investments).
10. This authority has engaged **external consultants**, to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this authority in the context of the expected level of cash balances and need for liquidity throughout the year.
11. All investments will be denominated in **sterling**.
12. As a result of the change in accounting standards for 2019/20 under IFRS 9, this authority will consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. (In November 2018, the Ministry of Housing, Communities and Local Government, [MHCLG], concluded a consultation for a temporary override to allow English local authorities time to adjust their portfolio of all pooled investments by announcing a statutory override to delay implementation of IFRS 9 for five years commencing from 1.4.18.)

This authority will also pursue **value for money** in treasury management and will monitor the yield from investment income against appropriate benchmarks for investment performance, (see paragraph 4.7). 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 Investment strategy

Context: The Council holds invested funds representing income received in advance of expenditure plus balances and reserves held. In the past 12 months, the Council's investment balance has ranged between £55m and £104m. For liquidity purposes investment balances are expected to be maintained above £30m in the forthcoming year.

Objectives: Both the CIPFA Code and the MHCLG Guidance require the Council to invest its funds prudently, and to have regard to the security and liquidity of its investments before seeking the highest rate of return, or yield. The Council's objective when investing money is to strike an appropriate balance between risk and return,

minimising the risk of incurring losses from defaults and the risk receiving unsuitably low investment income.

Strategy: Investments will be made with reference to the core balance and cash flow requirements and the outlook for short-term interest rates (i.e. rates for investments up to 12 months). Greater returns are usually obtainable by investing for longer periods. While most cash balances are required in order to manage the ups and downs of cash flow, where cash sums can be identified that could be invested for longer periods, the value to be obtained from longer term investments will be carefully assessed.

- 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.

4.3 Investment returns expectations

On the assumption that the UK and EU agree a Brexit deal including the terms of trade by the end of 2020 or soon after, then Bank Rate is forecast to increase only slowly over the next few years to reach 1.25% by quarter 1 2023. Bank Rate forecasts for financial year ends (March) are:

- Q1 2021 0.75%
- Q1 2022 1.00%
- Q1 2023 1.25%

- The overall balance of risks to economic growth in the UK is probably to the downside due to the weight of all the uncertainties over Brexit, as well as a softening global economic picture.
- The balance of risks to increases in Bank Rate and shorter term PWLB rates are broadly similarly to the downside.

In the event that a Brexit deal is agreed with the EU and approved by Parliament, the balance of risks to economic growth and to increases in Bank Rate is likely to change to the upside.

4.4 Approved Counterparties

The Council may invest its surplus funds with any of the counterparty types in table 1 below, subject to the cash limits (per counterparty) and the time limits shown.

Credit Rating	Banks Unsecured	Banks Secured	Government
UK Govt	n/a	n/a	£ Unlimited 50 years
AAA	£10m 5 years	£10m 20 years	£10m 50 years
AA+	£10m 2 years	£10m 10 years	£10m 25 years
AA	£10m 2 years	£10m 5 years	£10m 15 years
AA-	£10m 2 years	£10m 4 years	£10m 10 years
A+	£10m 2 years	£10m 3 years	£10m 5 years
A	£10m 13 months	£10m 2 years	£10m 5 years
A-	£10m 6 months	£10m 13 months	£10m 5 years
None	n/a	n/a	£10m 5 years
Pooled funds	£10m per fund		

This table must be read in conjunction with the notes below:-

Lloyds Bank: The Council's own bank, will be subject to the limits in table 1 for investment balances, but also accommodate necessary short-term cash management balances within its bank accounts for periods of up to 4 days with no maximum sum.

Credit Rating: Investment limits are set by reference to the lowest published long-term credit rating from Fitch, Moody's or Standard & Poor's. Where available, the credit rating relevant to the specific investment or class of investment is used, otherwise the counterparty credit rating is used. However, investment decisions are never made solely based on credit ratings, and all other relevant factors including external advice will be taken into account.

Banks Unsecured: Accounts, deposits, certificates of deposit and senior unsecured bonds with banks and building societies, other than multilateral development banks. These investments are subject to the risk of credit loss via a bail-in should the regulator determine that the bank is failing or likely to fail.

Banks Secured: Covered bonds, reverse repurchase agreements and other collateralised arrangements with banks and building societies. These investments are secured on the bank's assets, which limits the potential losses in the unlikely event of insolvency, and means that they are exempt from bail-in. Where there is no investment

specific credit rating, but the collateral upon which the investment is secured has a credit rating, the highest of the collateral credit rating and the counterparty credit rating will be used to determine cash and time limits. The combined secured and unsecured investments in any one bank will not exceed the cash limit for secured investments.

Government: Loans, bonds and bills issued or guaranteed by national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is an insignificant risk of insolvency. Investments with the UK Central Government may be made in unlimited amounts for up to 50 years.

Pooled Funds: Shares in diversified investment vehicles consisting of the any of the above investment types, plus corporate bonds, commercial paper, equity shares and property. These funds have the advantage of providing wide diversification of investment risks, coupled with the services of a professional fund manager in return for a fee.

Short-term Money Market Funds that offer same-day liquidity and very low or no volatility (CNAV/LVNAV funds) will be used as an alternative to instant access bank accounts, while pooled funds whose value changes with market prices (VNAV funds) and/or have a notice period will be used for longer investment periods.

Risk Assessment and Credit Ratings:

Credit ratings are obtained and monitored by the Council's treasury advisers, who will notify changes in ratings as they occur. Where an entity has its credit rating downgraded so that it fails to meet the approved investment criteria then:

- no new investments will be made,
- any existing investments that can be recalled or sold at no cost will be, and full consideration will be given to the recall or sale of all other existing investments with the affected counterparty.

Where a credit rating agency announces that a credit rating is on review for possible downgrade (also known as "rating watch negative" or "credit watch negative") so that it may fall below the approved rating criteria, then only investments that can be withdrawn on the next working day will be made with that organisation until the outcome of the review is announced. This policy will not apply to negative outlooks, which indicate a long-term direction of travel rather than an imminent change of rating.

Specified Investments: The MHCLG Guidance defines specified investments as those:

- denominated in pound sterling,
- due to be repaid within 12 months of arrangement,
- not defined as capital expenditure by legislation, and
- invested with one of:
 - the UK Government,
 - a UK local authority, parish council or community council, or
 - a body or investment scheme of "high credit quality".

The Council defines "high credit quality" organisations and securities as those having a credit rating of A- or higher that are domiciled in the UK or a foreign country with a sovereign rating of AA+ or higher. For money market funds and other pooled funds "high credit quality" is defined as those having a credit rating of AAA from at least one of the main credit rating agencies.

Non-specified Investments: Any investment not meeting the definition of a specified investment is classed as non-specified. The Council does not intend to make any financial investments (treasury management investments) denominated in foreign currencies, nor any that are defined as capital expenditure by legislation, such as company shares. Non-specified treasury investments will therefore be limited to long-

term investments, i.e. those that are due to mature 12 months or longer from the date of arrangement. The limits for non-specified investments is shown in **table 2** below.

Table 2: Non-Specified Investment Limit	
	Cash limit
Unsecured Bank Investments > 365 days *	£10m
Secured Bank Investments > 365 days *	£40m
Government Investments > 365 days (inc Local Authorities) *	£100m
Total non-specified investments	£100m

* The table above shows the non-specified investment limits by the investment type. The investment limits in Table 1 & 3 also apply.

4.5 Investment Limits

The Council's revenue reserves available to cover investment losses are forecast to be c.£91 million on 31st March 2020. In order to limit the amount of available reserves put at risk in the case of a single default, the maximum that will be lent unsecured to any one organisation (other than the UK Government) will be £10 million. A group of banks under the same ownership will be treated as a single organisation for limit purposes. Limits will also be placed on fund managers, investments in brokers' nominee accounts, foreign countries and industry sectors as below. Investments in pooled funds and multilateral development banks do not count against the limit for any single foreign country, since the risk is diversified over many countries.

Table 3: Investment Limits	
	Cash limit
Any single organisation, except the UK Central Government	£10m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£10m per group
Any group of pooled funds under the same management	£20m per manager
Negotiable instruments held in a broker's nominee account	£50m per broker
Foreign countries	£20m per country
Money Market Funds (CNAV/LVNAV)	£75m in total
Other Pooled Funds (VNAV)	£20m in total

4.6 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 including the flexibility to accelerate borrowing to manage interest rate risk as detailed in section 3.4.

£m	2020/21	2021/22	2022/23
Principal sums invested for longer than 365 days	£100m	£100m	£100m
Current investments as at 31.12.19 in excess of 1 year maturing in each year	£0m	£10m	£0m

4.7 Investment risk benchmarking

These benchmarks are simple guides to maximum risk, so they may be breached from time to time, depending on movements in interest rates and counterparty criteria. The purpose of the benchmark is that officers will monitor the current and trend position and amend the operational strategy to manage risk as conditions change. Benchmarks will be reported against, in the mid-year or Annual Report.

Liquidity – in respect of this area the Council seeks to maintain:

- Bank overdraft - £0m
- Liquid short term deposits of at least £30m available with a week's notice.

Yield - local measures of yield benchmarks are:

- Investments – returns above the 7 day LIBID rate

4.8 Other Items

There are a number of additional items that the Council is obliged by CIPFA or MHCLG to include in its Treasury Management Strategy.

4.8.1 Liquidity Management:

The Council uses purpose-built cash flow forecasting software to determine the maximum period for which funds may prudently be committed. The forecast is compiled on a prudent basis, with receipts under-estimated and payments over-estimated to minimise the risk of the Council being forced to borrow on unfavourable terms to meet its financial commitments.

4.8.2 Policy on Use of Financial Derivatives:

Local authorities have previously made use of financial derivatives embedded into loans and investments both to reduce interest rate risk (e.g. interest rate collars and forward deals) and to reduce costs or increase income at the expense of greater risk (e.g. LOBO loans and callable deposits). The general power of competence in Section 1 of the *Localism Act 2011* removes much of the uncertainty over local authorities' use of standalone financial derivatives (i.e. those that are not embedded into a loan or investment).

The Council will only use standalone financial derivatives (such as swaps, forwards, futures and options) where they can be clearly demonstrated to reduce the overall level of the financial risks that the Council is exposed to. Additional risks presented, such as credit exposure to derivative counterparties, will be taken into account when determining the overall level of risk. Embedded derivatives, including those present in pooled funds and

forward starting transactions, will not be subject to this policy, although the risks they present will be managed in line with the overall treasury risk management strategy.

Financial derivative transactions may be arranged with any organisation that meets the approved investment criteria. The current value of any amount due from a derivative counterparty will count against the counterparty credit limit and the relevant foreign country limit.

4.8.3 Policy on Apportioning Interest to the HRA:

On 1st April 2012, the Council notionally split each of its existing long-term loans into General Fund and HRA pools. In the future, new long-term loans borrowed will be assigned in their entirety to one pool or the other. Interest payable and other costs/income arising from long-term loans (e.g. premiums and discounts on early redemption) will be charged/ credited to the respective revenue account. Differences between the value of the HRA loans pool and the HRA's underlying need to borrow (adjusted for HRA balance sheet resources available for investment) will result in a notional cash balance which may be positive or negative. This balance will be measured and interest transferred between the General Fund and HRA at the average 3 month UK Government Treasury Bill interest rate to reflect a credit risk free return.

4.8.4 Policy on Council Subsidiary Deposit Facility:

The Council has a number of subsidiary companies within the group organisation, as such the it may provide a safe haven deposit facility for surplus cash balances held by these companies. These funds are available on request subject to minimum notice period and balances would attract interest at a rate agreed at the time of the request.

4.8.5 Management of treasury risk:

Risk management plays a fundamental role in treasury activities, due to the value and nature of transactions involved. Details of the specific risks identified in respect of treasury management within the Council are adopted to form a Risk Management Action Plan. This Plan is reviewed at regular intervals at meetings of the Treasury Management Panel and an overview is reported to Audit Committee as part of the Treasury Management reporting.

5 APPENDICES

5.1 THE CAPITAL PRUDENTIAL AND TREASURY INDICATORS

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 councillors' overview and confirm capital expenditure plans.

5.1.1 Capital expenditure & the Capital Financing Requirement

See paragraphs 2.1 & 2.2

5.1.2 The Authorised limit for external debt and the operational boundary

See section 3.2

5.1.3 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.

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.

%	2018/19	2019/20	2020/21	2021/22	2022/23
	Actual	Estimate	Estimate	Estimate	Estimate
General Fund	17.31%	17.72%	17.97%	18.15%	17.93%
HRA	12.41%	13.66%	14.43%	15.35%	15.83%

The estimates of financing costs include current commitments and the proposals in this report. The net revenue stream is shown as the total sum to be raised from government grants, business rates, council and other taxes (General Fund) and rent income (HRA). From 1 April 2012, the General fund income figure includes ring-fenced NET (tram) government grant and revenue raised from the Workplace Parking Levy.

b. HRA ratios

The first of two local HRA indicators below shows the ratio debt to revenue showing the sustainability of the debt load over the forecast period.

	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
HRA debt £m	294.811	296.981	312.755	325.394	332.406
HRA debt cap £m	319.784	319.784	319.784	319.784	319.784
HRA revenues £m	106.821	104.533	107.693	108.660	109.867
Ratio of debt to revenues %	2.8	2.8	2.9	3.0	3.0

The second indicator shows the HRA debt per dwelling based on the forecast debt level.

	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
HRA debt £m	294.811	296.981	312.755	325.394	332.406
Number of HRA dwellings	25,808	25,535	25,365	25,195	25,008
Debt per dwelling £'s	11,423	11,630	12,330	12,915	13,292

5.1.4 Maturity structure of borrowing

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

Maturity structure of fixed interest rate borrowing 2020/21		
	Lower	Upper
Under 12 months	0%	25%
12 months to 2 years	0%	25%
2 years to 5 years	0%	25%
5 years to 10 years	0%	25%
10 years to 25 years	0%	50%
25 years to 40 years	0%	50%
40 years and above	0%	50%

Please note that the maturity date is deemed to be the next call date.

5.1.5 Control of interest rate exposure

Please see paragraphs 3.2.

5.2 Annual Minimum Revenue Provision Statement 2020/21

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.

The following statement only incorporates options recommended in the Guidance as well as locally determined prudent methods.

- For capital expenditure incurred before 2007/08, and for supported capital expenditure incurred on or after that date, the MRP policy will be to charge an amount per Schedule A below. This charge is based on the principle of repaying the outstanding balance as 31 March 2016 over a 50 year period (2066/67) as per profile approved in 2017/18.
- For unsupported capital expenditure incurred after 2007/08, MRP will be determined by charging the expenditure over the expected useful life of the relevant assets in equal instalments *or* as the principal repayment on an annuity, starting in the year after the asset becomes operational. MRP on purchases of freehold land will be charged over 50 years. MRP on expenditure not related to fixed assets but which has been capitalised by regulation or direction will be charged over 20 years. (*Option 3 in the guidance*)
- For assets acquired by finance leases or the Private Finance Initiative, MRP will be determined as being equal to the element of the rent or charge that goes to write down the balance sheet liability.
- Where loans are made to other bodies for their capital expenditure, MRP will be charged to reduce the outstanding debt in line with the principal repayment profile in the 3rd party agreement.
- No MRP will be charged in respect of assets held within the Housing Revenue Account.
- Voluntary MRP may be made at the discretion of the Director of Finance.
- Capital receipts maybe voluntarily set-aside to clear debt and replaced with future prudential borrowing to temporarily reduce the MRP charge. This use of capital receipts will be at the discretion of the Director of Finance.
- 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. Up until the 31 March 2020 the total VRP overpayments are expected to be £1.952m.

Capital expenditure incurred during 2020/21 will not be subject to a MRP charge until 2021/22.

Schedule A - MRP profile for outstanding Supported Borrowing

Supported Borrowing is capital expenditure incurred before 2007/08, and for supported capital expenditure incurred on or after that date.

	Year	MRP Payment	Supported Borrowing Balance
4	2020/21	76,894	204,733,455
5	2021/22	76,894	204,656,561
6	2022/23	76,894	204,579,667
7	2023/24	76,893	204,502,774
8	2024/25	4,755,878	199,746,895
9	2025/26	4,755,878	194,991,017
10	2026/27	4,755,878	190,235,138
11	2027/28	4,755,878	185,479,260
12	2028/29	4,755,878	180,723,381
13	2029/30	4,755,878	175,967,503
14	2030/31	4,755,878	171,211,624
15	2031/32	4,755,878	166,455,746
16	2032/33	4,755,878	161,699,867
17	2033/34	4,755,878	156,943,989
18	2034/35	4,755,878	152,188,111
19	2035/36	4,755,878	147,432,232
20	2036/37	4,755,878	142,676,354
21	2037/38	4,755,878	137,920,475
22	2038/39	4,755,878	133,164,597
23	2039/40	4,755,878	128,408,718
24	2040/41	4,755,878	123,652,840
25	2041/42	4,755,878	118,896,961
26	2042/43	4,755,878	114,141,083
27	2043/44	4,755,878	109,385,204
28	2044/45	4,755,878	104,629,326
29	2045/46	4,755,878	99,873,448
30	2046/47	4,755,878	95,117,569
31	2047/48	4,755,878	90,361,691
32	2048/49	4,755,878	85,605,812
33	2049/50	4,755,878	80,849,934
34	2050/51	4,755,878	76,094,055
35	2051/52	4,755,878	71,338,177
36	2052/53	4,755,878	66,582,298
37	2053/54	4,755,878	61,826,420
38	2054/55	4,755,878	57,070,541
39	2055/56	4,755,878	52,314,663
40	2056/57	4,755,878	47,558,785
41	2057/58	4,755,878	42,802,906
42	2058/59	4,755,878	38,047,028
43	2059/60	4,755,878	33,291,149
44	2060/61	4,755,878	28,535,271
45	2061/62	4,755,878	23,779,392
46	2062/63	4,755,878	19,023,514
47	2063/64	4,755,878	14,267,635
48	2064/65	4,755,878	9,511,757
49	2065/66	4,755,878	4,755,878
50	2066/67	4,755,878	-

5.3 NOTTINGHAM CITY COUNCIL TREASURY MANAGEMENT POLICY STATEMENT

The following treasury management policy statement is required to be adopted annually by Full Council as part Treasury Management Strategy.

1 INTRODUCTION AND BACKGROUND

1.1 The Council adopts the key recommendations of CIPFA's Treasury Management in the Public Services: Code of Practice (the Code), as described in Section 5 of the Code.

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

1.3 The Council (i.e. full Council) will receive reports on its treasury management policies, practices, activities and the annual treasury management strategy in advance of the year in the form prescribed in its TMPs.

1.4 The Council delegates responsibility for the implementation and monitoring of its treasury management policies and practices to Executive Board. Executive Board will receive reports as a minimum, an annual strategy and plan in advance of the year, a mid-year review and an annual report after its close, in the form prescribed in its TMPs. The Council delegates responsibility for the execution and administration of treasury management decisions to the Chief Financial Officer, who will act in accordance with the organisation's policy statement and TMPs and CIPFA's Standard of Professional Practice on Treasury Management.

1.5 The Council nominates Audit Committee to be responsible for ensuring effective scrutiny of the treasury management strategy and policies.

2 POLICIES AND OBJECTIVES OF TREASURY MANAGEMENT ACTIVITIES

2.1 The Council defines its treasury management activities as:

"The management of the organisation's investments and cash flows, its banking, money market and capital market transactions; the effective control

of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks.”

2.2 This Council regards the successful identification, monitoring and control of risk to be the prime criteria by which the effectiveness of its treasury management activities will be measured. Accordingly, the analysis and reporting of treasury management activities will focus on their risk implications for the organisation, and any financial instruments entered into to manage these risks.

2.3 This Council acknowledges that effective treasury management will provide support towards the achievement of its business and service objectives. It is therefore committed to the principles of achieving value for money in treasury management, and to employing suitable comprehensive performance measurement techniques, within the context of effective risk management.

2.4 The Council’s borrowing will be affordable, sustainable, prudent and proportionate with its financial resources and consideration will be given to the management of interest rate risk and refinancing risk. The source from which the borrowing is taken and the type of borrowing should allow the Council transparency and control over its debt.

2.5 The Council’s primary objective in relation to financial investments remains the security of capital. The liquidity or accessibility of the Council’s financial investments followed by the yield earned on these investments remain important but are secondary considerations.

5.4 ECONOMIC BACKGROUND AND FORECAST COMMENTARY

UK. Brexit. 2019 was a year of upheaval on the political front as Theresa May resigned as Prime Minister to be replaced by Boris Johnson on a platform of the UK leaving the EU on 31 October 2019, with or without a deal. However, MPs blocked leaving on that date and the EU agreed an extension to 31 January 2020. In late October, MPs approved an outline of a Brexit deal to enable the UK to leave the EU on 31 January.

The Conservative Government gained a large overall majority in the **general election** on 12 December; this ensured that the UK left the EU on 31 January. However, there will still be much uncertainty as the detail of a comprehensive trade deal will need to be negotiated by the current end of the transition period in December 2020, which the Prime Minister has pledged he will not extend. This could prove to be an unrealistically short timetable for such major negotiations that leaves open three possibilities; a partial agreement on many areas of agreement and then continuing negotiations to deal with the residual areas, the need for the target date to be put back, probably two years, or, a no deal Brexit in December 2020.

GDP growth took a big hit from both political and Brexit uncertainty during 2019; quarter three 2019 surprised on the upside by coming in at +0.4% q/q, +1.1% y/y. However, the peak of Brexit uncertainty during the final quarter appears to have suppressed quarterly growth to probably around zero. The forward-looking surveys in January have indicated that there could be a significant recovery of growth now that much uncertainty has gone. Nevertheless, economic growth may only come in at about 1% in 2020, pending the outcome of negotiations on a trade deal. Provided there is a satisfactory resolution of those negotiations, which are in both the EU's and UK's interest, then growth should strengthen further in 2021.

At its 30 January meeting, the Monetary Policy Committee held Bank Rate unchanged at 0.75%. The vote was again split 7-2, with two votes for a cut to 0.50%. The financial markets had been predicting a 50:50 chance of a rate cut at the time of the meeting. Admittedly, there had been plenty of downbeat UK economic news in December and January which showed that all the political uncertainty leading up to the general election, together with uncertainty over where Brexit would be going after the election, had depressed economic growth in quarter 4. In addition, three members of the MPC had made speeches in January which were distinctly on the dovish side, flagging up their concerns over weak growth and low inflation; as there were two other members of the MPC who voted for a rate cut in November, five would be a majority at the January MPC meeting if those three followed through on their concerns.

However, that downbeat news was backward looking; more recent economic statistics and forward-looking business surveys, have all pointed in the direction of a robust bounce in economic activity and a recovery of confidence after the decisive result of the general election removed political and immediate Brexit uncertainty. In addition, the September spending round increases in expenditure will start kicking in from April 2020, while the Budget in March is widely expected to include a substantial fiscal boost by further increases in expenditure, especially on infrastructure.

The Bank of England cut its forecasts for growth from 1.2% to 0.8% for 2020, and from 1.8% to 1.4% for 2021. However, these forecasts could not include any allowance for the predicted fiscal boost in the March Budget. Overall, the MPC clearly decided to focus on the more recent forward-looking news than the earlier downbeat news.

The quarterly Monetary Policy Report did, though, flag up that there was still a risk of a Bank Rate cut; "Policy may need to reinforce the expected recovery in UK GDP growth should the more positive signals from recent indicators of global and domestic activity not be sustained or should indicators of domestic prices remain relatively weak." Obviously, if trade negotiations with the EU failed to make satisfactory progress, this could dampen confidence and growth. On the other hand, there was also a warning in the other direction, that if growth were to pick up strongly, as suggested by recent business surveys, then "some modest tightening" of policy might be needed further ahead.

It was therefore notable that the Bank had dropped its phrase that tightening would be "limited and gradual", a long-standing piece of forward guidance; this gives the MPC more room to raise Bank Rate more quickly if growth was to surge and, in turn, lead to a surge in inflation above the 2% target rate.

As for **inflation** itself, CPI has been hovering around the Bank of England's target of 2% during 2019, but fell again in both October and November to a three-year low of 1.5% and then even further to 1.3% in December. It is likely to remain close to or under 2% over the next two years and so, it does not pose any immediate concern to the MPC at the current time. However, if there was a hard or no deal Brexit, inflation could rise towards 4%, primarily because of imported inflation on the back of a weakening pound.

With regard to the **labour market**, growth in numbers employed has been quite resilient through 2019 until the three months to September, where it fell by 58,000. However, there was an encouraging pick up again in the three months to October to growth of 24,000 and then a stunning increase of 208,000 in the three months to November. The unemployment rate held steady at a 44-year low of 3.8% on the Independent Labour Organisation measure.

Wage inflation has been steadily falling from a high point of 3.9% in July to 3.4% in November (3-month average regular pay, excluding bonuses). This meant that in real terms, (i.e. wage rates higher than CPI inflation), earnings grew by about 2.1%. As the UK economy is very much services sector driven, an increase in household spending power is likely to feed through into providing some support to the overall rate of economic growth in the coming months. The other message from the fall in wage growth is that employers are beginning to find it easier to hire suitable staff, indicating that supply pressure in the labour market is easing.

Coronavirus. The recent Coronavirus outbreak could cause disruption to the economies of affected nations. The Chinese economy is now very much bigger than it was at the time of the SARS outbreak in 2003 and far more integrated into world supply chains. However, a temporary dip in Chinese growth could lead to a catch up of lost production in following quarters with minimal net overall effect over a period of a year. However, no one knows quite how big an impact this virus will have around the world; hopefully, the efforts of the WHO and the Chinese authorities will ensure that the current level of infection does not multiply greatly.

USA. After growth of 2.9% y/y in 2018 fuelled by President Trump's massive easing of fiscal policy, growth has weakened in 2019. After a strong start in quarter 1 at 3.1%, (annualised rate), it fell to 2.0% in quarter 2 and then 2.1% in quarters 3 and 4. This left the rate for 2019 as a whole at 2.3%, a slowdown from 2018 but not the precursor of a recession which financial markets had been fearing earlier in the year. Forward indicators are currently indicating that growth is likely to strengthen somewhat moving forward into 2020.

The Fed finished its series of increases in rates to 2.25 – 2.50% in December 2018. In July 2019, it cut rates by 0.25% as a ‘midterm adjustment’. It also ended its programme of quantitative tightening in August 2019, (reducing its holdings of treasuries etc.). It then cut rates by 0.25% again in September and by another 0.25% in its October meeting to 1.50 – 1.75%. It left rates unchanged at its December meeting. Rates were again left unchanged at its end of January meeting although it had been thought that as the yield curve on Treasuries had been close to inverting again, (with 10 year yields nearly falling below 2 year yields - this is often viewed as being a potential indicator of impending recession), that the Fed could have cut rates, especially in view of the threat posed by the coronavirus. However, it acknowledged that coronavirus was a threat of economic disruption but was not serious at the current time for the USA.

In addition, the phase 1 trade deal with China is supportive of growth. The Fed though, does have an issue that despite reasonably strong growth rates, its inflation rate has stubbornly refused to rise to its preferred core inflation target of 2%; it came in at 1.6% in December. It is therefore unlikely to be raising rates in the near term. It is also committed to reviewing its approach to monetary policy by midyear 2020; this may include a move to inflation targeting becoming an average figure of 2% so as to allow more flexibility for inflation to under and over shoot.

“**The NEW NORMAL.**” The Fed chairman has given an overview of the current big picture of the economy by summing it up as **A NEW NORMAL OF LOW INTEREST RATES, LOW INFLATION AND PROBABLY LOWER GROWTH.** This is indeed an affliction that has mired Japan for the last two decades despite strenuous efforts to stimulate growth and inflation by copious amounts of fiscal stimulus and cutting rates to zero.

China and the EU are currently facing the same difficulty to trying to get inflation and growth up. Our own MPC may well have growing concerns and one MPC member specifically warned on the potential for a low inflation trap in January. It is also worth noting that no less than a quarter of total world sovereign debt is now yielding negative returns.

EUROZONE. Growth has been slowing from +1.8 % during 2018 to nearly half of that in 2019. Growth was +0.4% q/q in quarter 1, +0.2% q/q in quarters 2 and 3; it then fell to +0.1% in quarter 4 for a total overall growth rate of only 1.0% in 2019. Recovery from quarter 4 is expected to be slow and gradual. German GDP growth has been struggling to stay in positive territory in 2019 and grew by only 0.6% in 2019, with quarter 4 potentially being a negative number. Germany would be particularly vulnerable to a no deal Brexit depressing exports further and if President Trump imposes tariffs on EU produced cars.

The European Central Bank (ECB) ended its programme of quantitative easing purchases of debt in December 2018, which then meant that the central banks in the US, UK and EU had all ended the phase of post financial crisis expansion of liquidity supporting world financial markets by quantitative easing purchases of debt.

However, the downturn in EZ growth in the second half of 2018 and in 2019, together with inflation falling well under the upper limit of its target range of 0 to 2%, (but it aims to keep it near to 2%), has prompted the ECB to take new measures to stimulate growth. At its March 2019 meeting, it said that it expected to leave interest rates at their present levels “at least through to the end of 2019”, but that was of little help to boosting growth in the near term.

Consequently, it announced a **third round of TLTROs**; this provides banks with cheap borrowing every three months from September 2019 until March 2021 that means that, although they would have only a two-year maturity, the Bank was making funds available until 2023, two years later than under its previous policy. As with the last round, the new TLTROs will include an incentive to encourage bank lending, and they will be capped at 30% of a bank's eligible loans. However, since then, the downturn in EZ and world growth has gathered momentum; at its meeting on 12 September, it cut its deposit rate further into negative territory, from -0.4% to -0.5%, and announced a **resumption of quantitative easing purchases of debt for an unlimited period**. At its October meeting it said these purchases would start in November at €20bn per month - a relatively small amount compared to the previous buying programme. It also increased the maturity of the third round of TLTROs from two to three years. However, it is doubtful whether this loosening of monetary policy will have much impact on growth and, unsurprisingly, the ECB stated that governments would need to help stimulate growth by 'growth friendly' fiscal policy. There have been no changes in rates or monetary policy since October. In January, the ECB warned that the economic outlook was 'tilted to the downside' and repeated previous requests for governments to do more to stimulate growth by increasing national spending.

The new President of the ECB, Christine Lagarde who took over in December, also stated that a year long review of monetary policy, including the price stability target, would be conducted by the ECB

On the political front, Austria, Spain and Italy have been in the throes of **forming coalition governments** with some unlikely combinations of parties i.e. this raises questions around their likely endurance. The most recent results of German state elections has put further pressure on the frail German CDU/SDP coalition government and on the current leadership of the CDU.

CHINA. Economic growth has been weakening over successive years, despite repeated rounds of central bank stimulus; medium term risks are increasing. Major progress still needs to be made to eliminate excess industrial capacity and the stock of unsold property, and to address the level of non-performing loans in the banking and shadow banking systems. In addition, there still needs to be a greater switch from investment in industrial capacity, property construction and infrastructure to consumer goods production.

WORLD GROWTH. 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.

Central banks are, therefore, likely to come under more pressure to support growth by looser monetary policy measures and this will militate against central banks increasing interest rates.

The trade war between the US and China is a major concern to **financial markets** due to the synchronised general weakening of growth in the major economies of the world, compounded by fears that there could even be a recession looming up in the US, though this is probably overblown.

These concerns resulted in **government bond yields** in the developed world falling significantly during 2019. If there were a major worldwide downturn in growth, central banks in most of the major economies will have limited ammunition available, in terms of monetary policy measures, when rates are already very low in most countries, (apart from the US). There are also concerns about how much distortion of financial markets has already occurred with the current levels of quantitative easing purchases of debt by central banks and the use of negative central bank rates in some countries.

INTEREST RATE FORECASTS

The interest rate forecasts provided by Link Asset Services in paragraph 3.3 are **predicated on an assumption of an agreement being reached on Brexit between the UK and the EU.**

Link Asset Services Interest Rate View													
	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Bank Rate View	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25
3 Month LIBID	0.70	0.70	0.80	0.80	0.90	1.00	1.00	1.10	1.20	1.30	1.30	1.30	1.30
6 Month LIBID	0.80	0.80	0.90	1.00	1.00	1.10	1.20	1.30	1.40	1.50	1.50	1.50	1.50
12 Month LIBID	0.90	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.70	1.70	1.70
5yr PWLB Rate	2.30	2.30	2.40	2.40	2.50	2.60	2.70	2.80	2.90	2.90	3.00	3.00	3.10
10yr PWLB Rate	2.50	2.50	2.60	2.60	2.70	2.80	2.90	3.00	3.10	3.10	3.20	3.20	3.30
25yr PWLB Rate	3.00	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.80	3.90	3.90
50yr PWLB Rate	2.90	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.70	3.80	3.80

On this basis, while GDP growth is likely to be subdued in 2019 and 2020 due to all the uncertainties around Brexit depressing consumer and business confidence, an agreement on the detailed terms of a trade deal is likely to lead to a boost to the rate of growth in subsequent years. This could, in turn, increase inflationary pressures in the economy and so cause the Bank of England to resume a series of gentle increases in Bank Rate. Just how fast, and how far, those increases will occur and rise to, will be data dependent. The forecasts in this report assume a modest recovery in the rate and timing of stronger growth and in the corresponding response by the Bank in raising rates.

- In the event of an **orderly non-agreement exit in December 2020**, it is likely that the Bank of England would take action to cut Bank Rate from 0.75% in order to help economic growth deal with the adverse effects of this situation. This is also likely to cause short to medium term gilt yields to fall.
- If there were a **disorderly Brexit**, then any cut in Bank Rate would be likely to last for a longer period and also depress short and medium gilt yields correspondingly. Quantitative easing could also be restarted by the Bank of England. It is also possible that the government could act to protect economic growth by implementing fiscal stimulus.

The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably relatively even due to the weight of all the uncertainties over post-Brexit trade arrangements and the impact of an expansionary government spending policy (as expected in the Budget on 11th March).
- The balance of risks to increases or decreases in Bank Rate and shorter term PWLB rates are also broadly even.

One risk that is both an upside and downside risk, is that all central banks are now working in very different economic conditions than before the 2008 financial crash as there has been a major increase in consumer and other debt due to the exceptionally low levels of borrowing rates that have prevailed since 2008. This means that the neutral rate of interest in an economy, (i.e. the rate that is neither expansionary nor deflationary), is difficult to determine definitively in this new environment, although central banks have made statements that they expect it to be much lower than before 2008. Central banks could therefore either over or under do increases in central interest rates.

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

- **Post Brexit trade negotiations** – if it were to cause significant economic disruption and a major downturn in the rate of growth.
- **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**. In 2018, Italy was a major concern due to having a populist coalition government which made a lot of anti-austerity and anti-EU noise. However, in September 2019 there was a major change in the coalition governing Italy which has brought to power a much more EU friendly government; this has eased the pressure on Italian bonds. Only time will tell whether this new coalition based on an unlikely alliance of two very different parties will endure.
- Weak capitalisation of some **European banks**, particularly Italian banks.
- **German minority government**. 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 recent state elections but the SPD has done particularly badly and this has raised a major question mark over continuing to support the CDU. Angela Merkel has stepped down from being the CDU party leader but she intends to remain as Chancellor until 2021.
- **Other minority EU governments**. Austria, Finland, Sweden, Spain, Portugal, Netherlands 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. There has also been rising anti-immigration sentiment in Germany and France.
- In October 2019, the IMF issued a report on the World Economic Outlook which flagged up a synchronised slowdown in world growth. However, it also flagged up that there was **potential for a rerun of the 2008 financial crisis**, but this time centred on the huge debt binge accumulated by corporations during the decade of low interest rates. This now means that there are corporates who would be unable to cover basic interest costs on **some \$19trn of corporate debt in major western economies**, if world growth was to dip further than just a minor cooling. This debt is mainly held by the shadow banking sector i.e. pension funds, insurers, hedge funds, asset managers etc., who, when there is \$15trn of corporate and government debt now yielding negative interest rates, have been searching for higher returns in riskier assets. Much of this debt is only marginally above investment grade so any rating downgrade could force some holders into a fire sale, which would then depress prices further and so set off a spiral down. The IMF's answer is to suggest imposing higher capital charges on lending to corporates and for central banks to regulate the investment operations of the shadow banking sector. In October 2019, the deputy Governor of the Bank of England also flagged up the dangers of banks and the shadow banking sector lending to corporates, especially highly leveraged corporates, which had risen back up to near pre-2008 levels.
- **Geopolitical risks**, for example in North Korea, but also in Europe and the Middle East, which could lead to increasing safe haven flows.

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

- **Brexit** – if a comprehensive agreement on a trade deal was reached that removed all threats of economic and political disruption between the EU and the UK.
- 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.

UK inflation, whether domestically generated or imported, returning to sustained significantly higher levels causing an increase in the inflation premium inherent to gilt yields.

5.5 THE TREASURY MANAGEMENT ROLE OF THE SECTION 151 OFFICER

The S151 (responsible) officer

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance;
- submitting regular treasury management policy reports;
- submitting budgets and budget variations;
- receiving and reviewing management information reports;
- reviewing the performance of the treasury management function;
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function;
- ensuring the adequacy of internal audit, and liaising with external audit;
- recommending the appointment of external service providers.
- preparation of a capital strategy to include capital expenditure, capital financing, non-financial investments and treasury management, with a long term timeframe
- ensuring that the capital strategy is prudent, sustainable, affordable and prudent in the long term and provides value for money
- ensuring that due diligence has been carried out on all treasury and non-financial investments and is in accordance with the risk appetite of the authority
- ensure that the authority has appropriate legal powers to undertake expenditure on non-financial assets and their financing
- ensuring the proportionality of all investments so that the authority does not undertake a level of investing which exposes the authority to an excessive level of risk compared to its financial resources
- ensuring that an adequate governance process is in place for the approval, monitoring and ongoing risk management of all non-financial investments and long term liabilities
- provision to councillors of a schedule of all non-treasury investments including material investments in subsidiaries, joint ventures, loans and financial guarantees
- ensuring that councillors 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 and schedules), including investment and risk management criteria for any material non-treasury investment portfolios;*
 - *Performance measurement and management (TMP2 and schedules), including methodology and criteria for assessing the performance and success of non-treasury investments;*
 - *Decision making, governance and organisation (TMP5 and schedules), 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 and schedules), including where and how often monitoring reports are taken;*
- *Training and qualifications (TMP10 and schedules), including how the relevant knowledge and skills in relation to non-treasury investments will be arranged.*