Treasury Management Strategy Statement

Minimum Revenue Provision Policy Statement & Annual Investment Strategy 2020/21

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1.0 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 risk appetite, providing adequate liquidity initially before considering investment return.

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

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

CIPFA defines treasury management as:

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

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

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

1.2 Reporting Requirements

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

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

- the capital plans (including prudential indicators);
- a Minimum Revenue Provision Policy (how residual capital expenditure is charged to revenue over time);
- the Treasury Management Strategy (how the investments and borrowings are to be organised) including treasury indicators; and
- an investment strategy (the parameters on how investments are to be managed).

A Mid Year Treasury Management Report – This will update members with the progress of the capital position, amending prudential indicators as necessary, and whether any policies require revision.

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

The CIPFA revised 2017 Prudential and Treasury Management Codes require, for 2019-20 onwards , all local authorities to prepare an additional report, a Capital Strategy report, which will provide the following:

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

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

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 prudential indicators;
* the Minimum Revenue Provision (MRP) policy.

Treasury Management Issues

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

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

2.0 Risk Management

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

2.1 Interest Rate Risk

2.1.1 Interest rate risk, in the context of a Treasury Management Strategy, is the risk that fluctuations in the levels of interest rates create an unexpected or unbudgeted burden on the Council's finances, against which the Council has failed to protect itself adequately.

2.1.2 Section 4.3 sets out detailed advice from the Council's treasury management advisor (Link) on the predicted level of interest rates and the factors that influence them.

2.1.3 Choices need to be made about the institutions with whom the Council invests its cash surpluses. In doing so, the Council's priorities are the security of capital and the liquidity of its investments.

2.1.4 An assessment that has to be made is the length of time over which investments are made. Where investments are made for longer than one year, factors that need to be considered include:

- rates in 1+ years time could increase above the rate for the investment;
- Strategically, in line with areas such as the Capital Programme, the authority has to assess whether it can afford for money to be tied up long term.

2.2 Inflation Risk

2.2.1 Inflation risk is the risk that prevailing levels of inflation cause an unexpected or unbudgeted burden on the Council's finances against which sufficient provision has not been made. The effect of this is twofold:

- generally as inflation falls so do interest rates; and
- as inflation rises it can impact upon the council's revenue and capital budgets thus reducing cash balances available to invest.

2.3 Market and Credit Risks

2.3.1 Market risk is defined as the risk that, through adverse market fluctuations in the value of the principal sums the Council invests, its stated treasury management policies and objectives are compromised, against which effects it has failed to protect itself adequately.

2.3.2 The Council therefore needs to maintain an approved lending (counterparty) list that specifies institutions with which the Council will invest and the maximum maturity period of investments held with these institutions. The Investment Strategy also specifies the limit that can be invested with individual counterparties and counterparty categories (section 4.8).

2.3.3 The institutions contained on the list need to meet the credit worthiness policy set out at section 4.8.2, which follows the model provided by our Treasury Advisors (Link Asset Services). By undertaking this approach the risk of failure of a third party to meet its investment obligations and the detrimental effect that would ensue on the Council's capital or revenue resources (known as credit and counterparty risk) will be limited.

2.4 Liquidity (Cash flow) Risk

2.4.1 Liquidity risk is defined as the risk that cash will not be available when it is needed and that ineffective management of liquidity creates additional unbudgeted costs.

2.4.2 This risk is minimised by spreading the maturities of investments throughout the year, but cash flow can be affected by delays in the capital programme and/or capital receipts not being received as forecast.

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

3. The Capital Prudential Indicators 2020/21 – 2022/23

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

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

£'000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Capital Expenditure	541	2,433	4,597*	1,198	1,023

The table below summarises how the above capital expenditure plans are being financed by capital or revenue resources.

Capital Financing £'000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Financed by:					
Capital Receipts	120	396	-	175	-
Capital Grants	253	1,037	2,780	1,023	1,023
Revenue / Reserves	168	-	1,817	-	-
Borrowing	-	1,000	-	-	-
Total	**541**	**2,433**	**4,597**	**1,198**	**1,023**

*Includes estimated carry forward from 2019/20.

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

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

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

The CFR includes any other long term liabilities (e.g., finance leases) brought onto the balance sheet. Whilst this increases the CFR, and therefore the Council's borrowing requirement, these types of scheme include a borrowing facility and so the Council is not required to separately borrow for these schemes. As at 31st March 19, the Council currently has £0.9m of such schemes within the CFR.

	2018/19 Actual £'000	2019/20 Estimate £'000	2020/21 Estimate £'000	2021/22 Estimate £'000	2022/23 Estimate £'000
Capital Financing Requirement	15,824	13,826	10,794	12,668	11,944
(Reduction)/ Increase in CFR	(1,072)	(1,998)	(3,032)	(1,874)	(724)
Movement in CFR represented by:					
New Borrowing/ Lease Renewal	-	1,000	-	2,600*	-
MRP	(925)	(828)	(534)	(721)	(719)
Voluntary Repayment	(147)	(2,170)	(2,498)	(5)	(5)
Movement in CFR	(1,699)	(1,047)	(3,032)	187	(724)

There is a forecast reduction in the capital financing requirement. This follows proposals within the existing Medium Term Financial Strategy to utilise capital receipts to support the reduction in the underlying debt requirement and generate ongoing savings to the revenue budget. The MTFS sets aside £3.7m of receipts for this purpose.

Subject to the Smarter Waste Review, the waste vehicles leases are due to be renewed or replaced in 2021/22 and this is also reflected the above table*. It should be noted that a new accounting Standard is coming into force from 1st April 2020 for Local Authorities (IFRS16) in relation to leases. This will require the vast majority of assets leased in to be brought onto the balance sheet and an associated liability recognised. This will impact on the Capital Financing Requirement and the above forecasts will be updated later in the year to reflect this.

3.3 MRP Policy Statement

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

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

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

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

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

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

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

Repayments included in finance leases are applied as MRP.

The Council Medium Term Financial Strategy Plans continue to utilize Capital Receipts in order to reduce the underlying need to borrowing (through Voluntary Repayment) and generate revenue budget savings. This will also enable the cost of external debt to be reduced when the next tranche of debt matures and will not need replacing.

3.4 Affordability Prudential Indicators

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

3.5 Actual and estimates of the ratio of financing costs to net revenue stream.

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

%	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Ratio	12.5%	10.6%	7.78%	8.31%	7.24%

The estimates of financing costs include current commitments and the proposals in the medium term financial strategy. The table above indicates the percentage ratios are reducing which reflects a combination of factors increasing investment returns over the medium term, the end of the existing lease term on waste vehicles and, subject to the Smarter Waste Review, the anticipated renewal.

4. Treasury Management Strategy

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

4.1 Current Portfolio Position

The Council's treasury portfolio position at 31 March 2019 and the end of December 2019, are summarised below. The tables below also show the actual and forecast external borrowing (the treasury management operations), against the capital borrowing need (the Capital Financing Requirement - CFR), highlighting any over or under borrowing. The forecast Capital financing requirement is planned to reduce as a result of statutory and voluntary repayments, consistent with the MTFS. As a direct result of this, our under borrowed position or temporary internal borrowing will also reduce. However, as set out above the CFR is forecast to increase (subject to the Smarter Waste Review) due to the need to replace or renew the Waste Vehicle Fleet.

Investments	**31st March 2019**		**31st December 2019**	
	£'000	**%**	**£'000**	**%**
Banks	3,401	13%	10,122	25%
Certificate of Deposit	3,014	12%	5,000	12%
Money Market Funds	10,750	42%	9,025	22%
UK Treasury Bills	8,524	33%	16,830	41%
Total	**25,689**	**100%**	**40,977**	**100%**

£'000	**2018/19 Actual**	**2019/20 Estimate**	**2020/21 Estimate**	**2021/22 Estimate**	**2022/23 Estimate**
Total expected borrowing at 31 March (Gross Debt)	12,194	11,661	11,155	13,399*	12,822
£'000	**2018/19 Actual**	**2019/20 Estimate**	**2020/21 Estimate**	**2021/22 Estimate**	**2022/23 Estimate**
CFR – the borrowing need	15,824	13,826	10,794	12,668*	11,944
(Under) / over borrowing	**(3,630)**	**(2,165)**	**361**	**731**	**878**

**assumes that the waste vehicles will be replaced as part of the replacement cycle (subject to the Smarter Waste Review)*

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

As shown in the table above, gross debt is anticipated to be higher than the Capital Financing Requirement from 2020/21 onwards. This is because the Council has adopted the strategy of reducing the underlying need to borrow through voluntary repayments in order to generate ongoing savings to the revenue budget and protect services. This has been necessary due to the unprecedented funding reductions imposed by Central Government and could not have possibly been anticipated when the current portfolio of debt was undertaken. The next large tranche of debt is due to mature in 2025/26, however should there be a suitable business case to repay earlier (currently early repayment premiums are too high) this will be considered.

Taking into account the above, the Chief Finance Officer reports that the Council complied with this prudential indicator and that the Council has not borrowed for revenue purposes.

4.2. Treasury Indicators: Limits to Borrowing Activity

The Operational Boundary. This is the limit beyond which external borrowing is not normally expected to exceed. These limits have been retained at the same level pending the implementation of a new accounting standard that will bring additional liabilities onto the balance sheet associated with leasing arrangements.

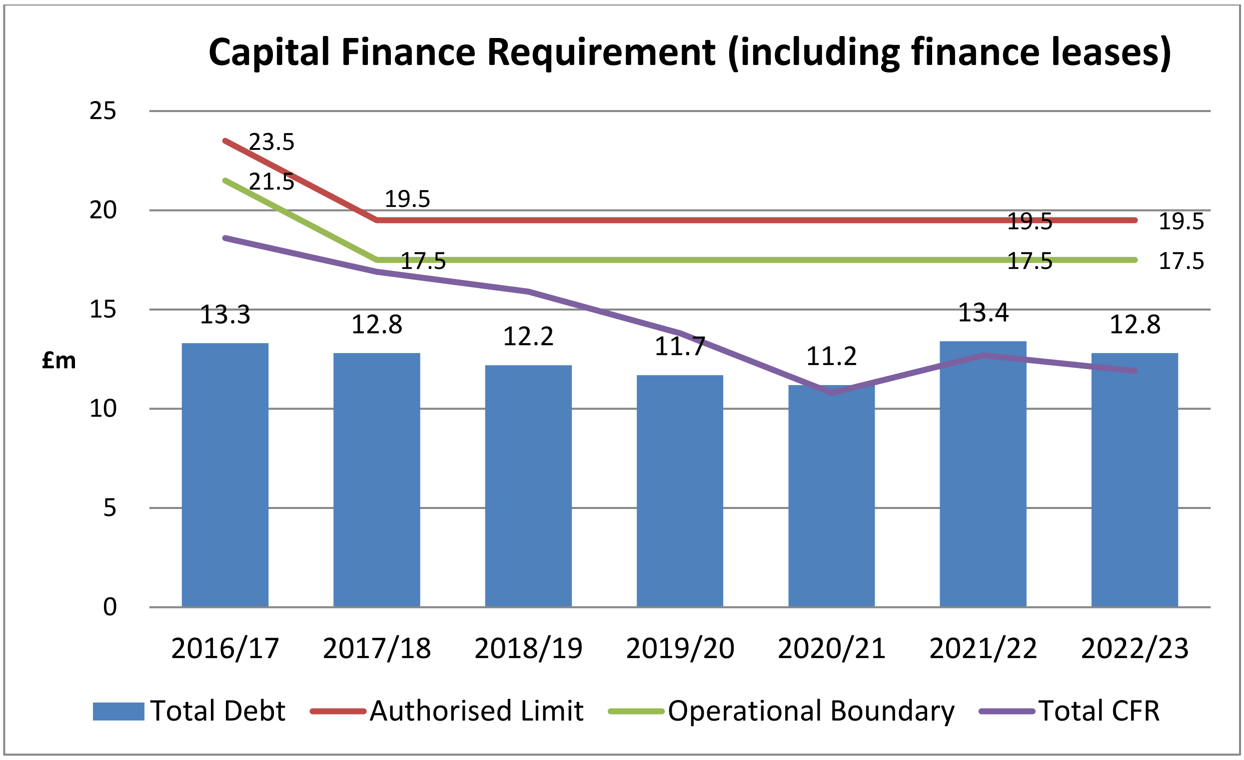
Operational boundary £'000	2019/20	2020/21	2021/22	2022/23
Borrowing	15,500	15,500	14,500	14,500
Other long term liabilities	2,000	2,000	3,000	3,000
Total	17,500	17,500	17,500	17,500

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

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

Authorised limit £'000	2019/20	2020/21	2021/22	2022/23
Borrowing	16,500	16,500	16,500	16,500
Other long term liabilities	3,000	3,000*	3,000*	3,000*
Total	19,500	19,500*	19,500*	19,500*

The graph below compares external borrowing forecasts with both the capital financing requirement and borrowing limits.



4.3 Prospects for Interest Rates

The Council has appointed Link Asset Services as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. The following table gives their central view.

Link Asset Services Interest Rate View	Dec-19	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	1.00	1.25	1.25	1.25	1.25
3 Month LIBID	0.70	0.70	0.70	0.80	0.90	1.00	1.00	1.00	1.10	1.20	1.30	1.30	1.30	1.30
6 Month LIBID	0.80	0.80	0.80	0.90	1.00	1.10	1.10	1.20	1.30	1.40	1.50	1.50	1.50	1.50
12 Month LIBID	1.00	1.00	1.00	1.10	1.20	1.30	1.30	1.40	1.50	1.60	1.70	1.70	1.70	1.70
5yr PWLB Rate	2.30	2.40	2.40	2.50	2.50	2.60	2.70	2.80	2.90	2.90	3.00	3.10	3.20	3.20
10yr PWLB Rate	2.60	2.70	2.70	2.70	2.80	2.90	3.00	3.10	3.20	3.20	3.30	3.30	3.40	3.50
25yr PWLB Rate	3.20	3.30	3.40	3.40	3.50	3.60	3.70	3.70	3.80	3.90	4.00	4.00	4.10	4.10
50yr PWLB Rate	3.10	3.20	3.30	3.30	3.40	3.50	3.60	3.60	3.70	3.80	3.90	3.90	4.00	4.00

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.

It has been little surprise that the Monetary Policy Committee (MPC) has left Bank Rate unchanged at 0.75% so far in 2019 due to the ongoing uncertainty over Brexit and the outcome of the general election. In its meeting on 7 November, the MPC became more dovish due to increased concerns over the outlook for the domestic economy if Brexit uncertainties were to become more entrenched, and for weak global economic growth: if those uncertainties were to materialise, then the MPC were likely to cut Bank

Rate. However, if they were both to dissipate, then rates would need to rise at a "gradual pace and to a limited extent". Brexit uncertainty has had a dampening effect on UK GDP growth in 2019, especially around mid-year. There is still some residual risk that the MPC could cut Bank Rate as the UK economy is still likely to only grow weakly in 2020 due to continuing uncertainty over whether there could effectively be a no deal Brexit in December 2020 if agreement on a trade deal is not reached with the EU. Until that major uncertainty is removed, or the period for agreeing a deal is extended, it is unlikely that the MPC would raise Bank Rate.

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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 on 9.10.19. The policy of avoiding new borrowing by running down spare cash balances has served the council well over the last few years. However, the unexpected increase of 100 bps in PWLB rates will require a major rethink for some local authority treasury management strategies and risk management. However given that the Council has taken significant steps to reduce the underlying need to borrow in recent years, based on current proposals it is unlikely that this authority will do any further external longer term borrowing for the next three years (the exception being any finance leases that need to be brought onto the balance sheet).

Further details in relation to prospects for interest rates are set out in schedule 3.

4.4 Borrowing Strategy

The Council is currently maintaining an under-borrowed position. This means that the capital borrowing need (the Capital Financing Requirement), has not been fully funded with loan debt as cash supporting the Council's reserves, balances and cash flow has been used as a temporary measure. However this position is forecast to reverse, because the Council has adopted the strategy of reducing the underlying need to borrow through voluntary repayments in order to generate ongoing savings to the revenue budget and protect services. This has been necessary due to the unprecedented funding reductions imposed by Central Government and could not have possibly been anticipated when the current portfolio of debt was undertaken. The next large tranche of debt is due to mature in 2025/26, however should there be a suitable business case to repay earlier (currently early repayment premiums are too high) this will be considered.

Given that the MTFS adopts the approach of utilising one-off resources to reduce the underlying borrowing requirement and generate savings to the revenue budget, it is at present unlikely that any new external borrowing (with the exception of any finance leases brought onto the balance sheet) will be undertaken during 2020/21.

4.5 Borrowing in Advance of Need

The Council will not borrow more than, or in advance of its needs, purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates, and will be considered carefully to ensure that value for money can be demonstrated and that the Council can ensure the security of such funds.

Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism. However it is not anticpated that any such need will arise in 2019/20.

As set out above, the forward projections show that the capital financing requirement will be higher than external debt in 2020/21. This is due to the Council adopting a strategy to utilise capital receipts and windfall revenue to reduce the underlying debt requirement and release savings to the revenue budget. The next tranche of debt will mature in 2025, at which point, based on current plans this will not need to be replaced and further savings can be realised.

4.6. Debt Rescheduling

Opportunties for debt re-scheduling are limited in the current climate, principally due to the cost of repayment – premiums.

The reasons for any rescheduling to take place will include:
* the generation of cash savings and / or discounted cash flow savings;
* helping to fulfil the treasury strategy;
* enhance the balance of the portfolio.

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

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

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, for any borrowing requirement 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 our advisors will keep us informed.

Approved Sources of Long and Short term Borrowing

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

4.8. Annual Investment Strategy

4.8.1 Investment Policy

The Council's investment policy has regard to the MHCLG's Guidance on Local Government Investments ("the Guidance") and the revised CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes ("the CIPFA TM Code"). **The Council's investment priorities will be security first, liquidity second, then 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 short term and long-term ratings.

2. **Other information:** ratings will not be the sole determinant of the quality of an institution; it is important to continually assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To achieve this consideration the Council will engage with its advisors to maintain a monitor on market pricing such as **"credit default swaps"** and overlay that information on top of the credit ratings.

3. **Other information sources** used will include the financial press, share price and other such information pertaining to the banking sector in order to establish the

most robust scrutiny process on the suitability of potential investment counterparties.

4. This authority has defined the list of **types of investment instruments** that the treasury management team are authorised to use. There are two lists in schedule 4 under the categories of 'specified' and 'non-specified' investments.

- **Specified investments** are those with a high level of credit quality and subject to a maturity limit of one year.

- **Non-specified investments** are those with less high credit quality, may be for periods in excess of one year, and/or are more complex instruments which require greater consideration by members and officers before being authorised for use.

5. **Non-specified investments limit.** The Council has determined that it will limit the maximum total exposure to non-specified investments at £5m.

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

	Limit
Maximum Amount deposited with an individual counterparty	£3.5m
Maximum Amount deposited with a part nationalised counterparty	£5.0m
Maximum Amount held with each counterparty group	£6.0m
Maximum Amount held with a part nationalised counterparty group	£7.5m
Maximum proportion of portfolio deposited with Building Societies	£3.5m
Maximum Amount deposited using forward dealing	£3.5m
Maximum Amount held in an individual MMF	£4.0m/£6m#

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

This limit will be increased to £6m for UK domiciled Money Market Funds in the event that the UK leaves the EU without a trade deal.

7. This authority will set a limit for the amount of its investments which are invested for **longer than 365 days**, (see paragraph 4.8.4).

8. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating**, (see paragraph 4.8.3).

9. This authority has engaged **external consultants**, to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this authority in the context of the expected level of cash balances and need for liquidity throughout the year.

10. All investments will be denominated in **sterling**.

11. As a result of the change in accounting standards for 2018/19 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.)

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

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

4.8.2 Creditworthiness policy

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

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

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

- Yellow 5 years *
- Dark pink 5 years
- Light pink 5 years
- 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 than just primary ratings and by using a risk weighted scoring system, does not give undue preponderance to just one agency's ratings.

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

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

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

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

The Council currently has a contract for its banking arrangements with Royal Bank of Scotland (RBS). In the event that regulatory changes take place that result in our banking service transfering to another provider it is proposed that in order to maintain operational activities, that subject to review by the Chief Finance Officer, in the event that the new provider falls outside the scope of the counterparty list criteria, that the new provider be incorporated on the lending list but with a reduced overnight limit of £0.5m.

4.8.3 Country limits

Due care will be taken to consider the country exposure of the Council's investments.

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

4.8.4 Investment Strategy

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

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 2022.

- 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.

In light of these risks, budgeted returns on investments are as follows:

2020/21	0.65%
2021/22	0.85%
2022/23	1.10%

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

Maximum principal sums invested in excess of 1 Year			
	2020/21	**2021/22**	**2022/23**
Principal sums invested for longer than 1 year	£m 5.0	£m 5.0	£m 5.0

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

4.8.5 Icelandic Bank Investments – As at 31st December the Council had £0.270m of the original £5m invested in failed Icelandic banking institutions outstanding. The administration process is still underway and updates will be provided to members as and when they become available.

4.9 Investment Risk Benchmarking

The Council will use an investment benchmark to assess the investment performance of its invesment portfolio of 6 month LIBID.

4.10 End of year investment report

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

4.11 Policy on the use of external service providers

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

The Council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon our external service providers.

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

Schedule 1

Treasury Management Policy Statement

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

1. The Council defines its treasury management activities as: "*The management of the authority's investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks".*

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

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

Schedule 2 Economic Background

UK. Brexit. 2019 has been 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. Now that the Conservative Government has gained a large overall majority in the **general election** on 12 December, this outline deal will be passed by Parliament by that date. However, there will still be much uncertainty as the detail of a 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 two possibilities; one, the need for an extension of negotiations, probably two years, or, a no deal Brexit in December 2020.

GDP growth has taken a hit from 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 economy is likely to tread water in 2020, with tepid growth around about 1% until there is more certainty after the trade deal deadline is passed.

While the Bank of England went through the routine of producing another **quarterly Inflation Report,** (now renamed the Monetary Policy Report), on 7 November, it is very questionable how much all the writing and numbers were worth when faced with the uncertainties of where the UK will be after the general election. The Bank made a change in their Brexit assumptions to now include a deal being eventually passed. Possibly the biggest message that was worth taking note of from the Monetary Policy Report, was an increase in concerns among MPC members around weak global economic growth and the potential for Brexit uncertainties to become entrenched and so delay UK economic recovery. Consequently, the MPC voted 7-2 to maintain Bank Rate at 0.75% but two members were sufficiently concerned to vote for an immediate Bank Rate cut to 0.5%. The MPC warned that if global growth does not pick up or Brexit uncertainties intensify, then a rate cut was now more likely. Conversely, if risks do recede, then a more rapid recovery of growth will require gradual and limited rate rises. The speed of recovery will depend on the extent to which uncertainty dissipates over the final terms for trade between the UK and EU and by how much global growth rates pick up. The Bank revised its inflation forecasts down – to 1.25% in 2019, 1.5% in 2020, and 2.0% in 2021; hence, the MPC views inflation as causing little concern in the near future.

The **MPC meeting of 19 December** repeated the previous month's vote of 7-2 to keep Bank Rate on hold. Their key view was that there was currently 'no evidence about the extent to which policy uncertainties among companies and households had declined' i.e. they were going to sit on their hands and see how the economy goes in the next few months. The two members who voted for a cut were concerned that the labour market was faltering. On the other hand, there was a clear warning in the minutes that the MPC were concerned that "domestic unit labour costs have continued to grow at rates above those consistent with meeting the inflation target in the medium term".

If economic growth were to weaken considerably, the MPC has relatively little room to make a big impact with Bank Rate still only at 0.75%. It would therefore, probably suggest that it would be up to the Chancellor to provide help to support growth by way of a **fiscal boost** by e.g. tax cuts, increases in the annual expenditure budgets of government departments and services and expenditure on infrastructure projects, to boost the economy. The Government has already made moves in this direction and it made significant promises in its election manifesto to increase government spending by up to £20bn p.a., (this would add about 1% to GDP growth rates), by investing primarily in infrastructure. This is likely to be announced in the next Budget, due in March 2020. The Chancellor has also amended the fiscal rules in November to allow for an increase in government expenditure.

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%. 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, depending on the Brexit negotiations, 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, which showed that the labour market was not about to head into a major downturn. The unemployment rate held steady at a 44-year low of 3.8% on the Independent Labour Organisation measure in October. Wage inflation has been steadily falling from a high point of 3.9% in July to 3.5% in October (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 2.0%. 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.

USA. President Trump's massive easing of fiscal policy in 2018 fuelled a temporary boost in consumption in that year which generated an upturn in the rate of growth to a robust 2.9% y/y. **Growth** in 2019 has been falling after a strong start in quarter 1 at 3.1%, (annualised rate), to 2.0% in quarter 2 and then 2.1% in quarter 3. The economy looks likely to have maintained a growth rate similar to quarter 3 into quarter 4; fears of a recession have largely dissipated. The strong growth in employment numbers during 2018 has weakened during 2019, indicating that the economy had been cooling, while inflationary pressures were also weakening. However, CPI inflation rose from 1.8% to 2.1% in November, a one year high, but this was singularly caused by a rise in gasoline prices.

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' but flagged up that this was not intended to be seen as the start of a series of cuts to ward off a downturn in growth. It also ended its programme of quantitative tightening in August, (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%. At its September meeting it also said it was going to **start buying Treasuries again**, although this was not to be seen as a resumption of quantitative easing but rather an exercise to relieve liquidity pressures in the repo market. Despite those protestations, this still means that the Fed is again expanding its balance sheet holdings of government debt. In the first month, it will buy $60bn, whereas it had been reducing its balance sheet by $50bn per month during 2019. As it will be buying only short-term (under 12 months) Treasury bills, it is technically correct that this is not quantitative easing (which is purchase of long term debt). The Fed left rates unchanged in December. However, the accompanying statement was more optimistic about the future course of the economy so this would indicate that further cuts are unlikely.

Investor confidence has been badly rattled by the progressive ramping up of increases in tariffs President Trump has made on Chinese imports and China has responded with increases in tariffs on American imports. This **trade war** is seen as depressing US, Chinese and world growth. In the EU, it is also particularly impacting Germany as exports of goods and services are equivalent to 46% of total GDP. It will also impact developing countries dependent on exporting commodities to China. However, in November / December, progress has been made on agreeing a phase one deal between the US and China to roll back some of the tariffs; this gives some hope of resolving this dispute.

EUROZONE. Growth has been slowing from +1.8 % during 2018 to around half of that in 2019. Growth was +0.4% q/q (+1.2% y/y) in quarter 1, +0.2% q/q (+1.2% y/y) in quarter 2 and then +0.2% q/q, +1.1% in quarter 3; there appears to be little upside potential in the near future. German GDP growth has been struggling to stay in positive territory in 2019 and fell by -0.1% in quarter 2; industrial production was down 4% y/y in June with car production down 10% y/y. Germany is particularly vulnerable to 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 into 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 meeting it said that it expected to leave interest rates at their present levels "at least through 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 will 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 were no policy changes in the December meeting, which was chaired for the first time by the new President of the ECB, Christine Lagarde. However, the outlook continued to be down beat about the economy; this makes it likely there will be further monetary policy stimulus to come in 2020. She did also announce a thorough review of how the ECB conducts monetary policy, including the price stability target. This review is likely to take all of 2020.

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 latest 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. The results of the Spanish general election in November have not helped the prospects of forming a stable coalition.

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.

JAPAN - has been struggling to stimulate consistent significant GDP growth and to get inflation up to its target of 2%, despite huge monetary and fiscal stimulus. It is also making little progress on fundamental reform of the economy.

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. The latest PMI survey statistics of economic health for the US, UK, EU and China have all been predicting a downturn in growth; this confirms investor sentiment that the outlook for growth during the year ahead is weak.

SCHEDULE 3 - Prospects for Interest Rates

The interest rate forecasts provided by Link Asset Services in paragraph 4.3 are predicated on an assumption of an agreement being reached on Brexit between the UK and the EU. 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 even, but dependent on a successful outcome of negotiations on a trade deal.
- 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 was 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.

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:

- **Brexit** – 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 his 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 agreement was reached all round 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.

SCHEDULE 4 - Specified and Non-Specified Investments and Limits

SPECIFIED INVESTMENTS: All such investments will be sterling denominated, with **maturities up to maximum of 1 year**, meeting the minimum 'high' quality criteria where applicable.

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

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

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

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

	*** Minimum credit criteria / colour band**	**Max. maturity period**
DMADF – UK Government	N/A	Up to 1 year
UK Government gilts	AAA	Up to 1 year
UK Government Treasury bills	AAA	Up to 1 year
Bonds issued by multilateral development banks	AAA	Up to 1 year
Money market funds: CNAV, LVNAV & VNAV	AAA	Liquid
Local authorities	N/A	Up to 1 year
Term deposits with banks and building societies	Yellow Purple Blue Orange Red Green No Colour	Up to 5 years Up to 2 years Up to 1 year Up to 1 year Up to 6 Months Up to 3 months Not for use
CDs or corporate bonds with banks and building societies	Yellow Purple Blue Orange Red Green No Colour	Up to 5 years Up to 2 years Up to 1 year Up to 1 year Up to 6 Months Up to 3 months Not for use

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

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

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

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

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

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

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

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

Schedule 5: Approved Countries for Investments

This list is based on those countries which have sovereign ratings of AA or higher and also have banks operating in sterling markets which have credit ratings of green or above in the Link Asset Services credit worthiness service.

AAA

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

AA+

- Finland
- U.S.A.

AA

- Abu Dhabi (UAE)
- France
- Hong Kong
- U.K.

This list was compiled on 31-1-20