

Cabinet
13 February 2020

Treasury Management Strategy Statement
Minimum Revenue Provision Policy Statement and Annual Investment
Strategy 2020/21

Cabinet Member: Councillor Alex White
Responsible Officer: Deputy Chief Executive (S151), Andrew Jarrett

Reason for Report: To agree the proposed Treasury Management Strategy and Annual Investment Strategy for 2020/21.

RECOMMENDATION(S):

That the proposed Treasury Management Strategy and Annual Investment Strategy for 2020/21, including the prudential indicators for the next 3 years and the Minimum Revenue Provision Statement (Appendix 1), be approved.

Relationship to the Corporate Plan: Maximising our return from all associated treasury activities enables the Council to support current levels of spending in accordance with our Corporate Plan.

Financial Implications: Good financial management and administration underpins the entire strategy.

Legal Implications: Authorities are required by regulation to have regard to the Prudential Code when carrying out their duties under Part 1 of the Local Government Act 2003.

Risk Assessment: The S151 Officer is responsible for the administration of the financial affairs of the Council. Implementing this strategy and the CIPFA Code of Practice on Treasury Management manages the risk associated with the Council's treasury management activity.

Equality Impact Assessment: No equality issues identified for this report.

Impact on Climate Change: There are no direct impacts from the content of this report.

1.0 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.”

2.0 Reporting requirements

2.1 Capital Strategy

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

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

The aim of this capital strategy is to ensure that all elected members on the full council fully understand the overall long-term policy objectives and resulting capital strategy requirements, governance procedures and risk appetite.

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

- The corporate governance arrangements for these types of activities;
- Any service objectives relating to the investments;
- The expected income, costs and resulting contribution;

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

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

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

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

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

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 members 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. The Cabinet undertakes this role.

2.3 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;
- creditworthiness policy; and
- the policy on the use of external service providers.

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

2.4 Training

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. Training requirements will be reviewed in 2020/21 and training will be arranged as required. The training needs of treasury management officers are periodically reviewed.

2.5 Treasury management consultants

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.

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.

3.0 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 is reflected in the 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. Members are asked to approve the capital expenditure forecasts:

Capital expenditure £000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Non-HRA	948	2,240	9,816	15,708	18,150
HRA	6,030	4,359	5,210	6,485	6,310
Commercial activities/ non-financial investments *	2,639	7,995	12,194	4,860	0
Total	9,617	14,594	27,220	27,053	24,460

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

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

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

Financing of capital expenditure £000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Capital receipts	1,343	670	1,931	1,781	2,231
Capital grants	1,112	1,931	1,222	8,935	9,563
Capital reserves	67	202	42	42	43
Revenue	4,408	3,756	4,446	5,807	4,671
Net financing need for the year	2,687	8,035	19,579	10,488	7,952

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

Commercial activities / non-financial investments £000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Capital Expenditure	2,639	7,995	12,194	4,860	0
Financing costs			338	589	327
Net financing need for the year	2,639	7,995	12,532	5,449	327
Percentage of total net financing need %	98.2%	99.5%	64.0%	52.0%	4.1%

3.2 The Council's borrowing need (the Capital Financing Requirement)

The second prudential indicator is the Council's Capital Financing Requirement (CFR). The CFR is simply the total historic outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the Council's indebtedness and so its underlying borrowing need. Any capital expenditure 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 £1.489m of such schemes within the CFR.

The Council is asked to approve the CFR projections below:

£000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Capital Financing Requirement					
CFR - non housing	6,800	7,771	19,034	25,609	32,678
CFR - housing	42,189	41,439	41,957	41,147	40,208
CFR - Commercial activities / non-financial investments	2,259	10,204	20,695	25,302	-
Total CFR	51,248	59,415	81,686	92,058	72,886
Movement in CFR		8,167	22,271	10,372	(19,172)

Note that the movement in CFR will not directly match the Net Financing Need (see 3.1) due to slippage in the capital programme. Of the £22m increase, £10.491m relates to "in-flight" projects undertaken by 3 Rivers. There is an additional £3.380m which relates to the forward funding of Cullompton Relief Road.

4.0 BORROWING

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

4.1 Current portfolio position

The overall treasury management portfolio as at 31 March 2019, with forward projections, is summarised below. The table shows the actual external debt (the treasury management operations) against the underlying capital borrowing need (the Capital Financing Requirement – CFR), highlighting any over or under borrowing.

£000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
External Debt					
Debt at 1 April	41,027	40,445	39,974	38,200	35,804
Expected change in Debt			16,110	25,612	12,105
Other long-term liabilities (OLTL)					
Expected change in OLTL					
Actual gross debt at 31 March	41,027	40,445	56,084	63,812	47,909
The Capital Financing Requirement	51,248	59,415	81,686	92,058	72,886
Under / (over) borrowing	10,221	18,970	25,603	28,246	24,977

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 Deputy Chief Executive (S151) reports that the Council complied with this prudential indicator in the current year and does not envisage difficulties for the future. This view takes into account current commitments, existing plans, and the proposals in this budget report.

4.2 Treasury Indicators: limits to borrowing activity

The operational boundary. This is the limit which external debt is not normally expected to exceed. In most cases, this would be a similar figure to the CFR,

but may be lower or higher depending on the levels of actual debt and the ability to fund under-borrowing by other cash resources.

Operational boundary £000	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Debt	63,000	86,000	96,000	77,000
Other long term liabilities				
Total	63,000	86,000	96,000	77,000

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

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

Authorised limit £000	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Debt	68,000	91,000	101,000	82,000
Other long term liabilities	4,000	4,000	4,000	4,000
Total	72,000	95,000	105,000	86,000

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 our central 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%
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%

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.

A more thorough economic outlook is detailed in appendices 2 and 3.

4.4 Borrowing strategy

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

Against this background and the risks within the economic forecast, caution will be adopted with the 2020/21 treasury operations. The Deputy Chief Executive (S151) will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances:

- *if it was felt that there was a significant risk of a sharp FALL in borrowing rates (e.g. due to a marked increase of risks around relapse into recession or of risks of deflation), then long-term borrowing will be postponed.*
- *if it was felt that there was a significant risk of a much sharper RISE in borrowing rates than that currently forecast, perhaps arising from an acceleration in the rate of increase in central rates in the USA and UK, an increase in world economic activity, or a sudden increase in inflation risks, then the portfolio position will be re-appraised. Most likely, fixed rate funding will be drawn whilst interest rates are lower than they are projected to be in the next few years.*
- The Council will consider all external loan options available in the market including Public Works Loans Board, Banks, Other Local Authorities and the Municipal Bond Agency. The term and repayment profile of any loans will be determined by the periods we need finance. The level of borrowing will stay within the limits.

Any decisions will be reported to the Cabinet at the next available opportunity.

4.5 Policy on borrowing in advance of need

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

Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism.

4.6 Debt rescheduling

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

If rescheduling is done, it will be reported to the Cabinet at the earliest meeting following its action.

4.7 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 (no issuance at present but there is potential)

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

4.8 Approved Sources of Long and Short term Borrowing

On Balance Sheet	Fixed	Variable
PWLB	●	●
Municipal bond agency	●	●
Local authorities	●	
Banks	●	●
Finance leases	●	●

5.0 ANNUAL INVESTMENT STRATEGY

5.1 Investment policy – management of risk

The Ministry of Housing, Communities and Local Government (MHCLG) and CIPFA have extended the meaning of 'investments' to include both financial and non-financial investments. This report deals solely with financial investments (as managed by the treasury management team). Non-financial investments, essentially the purchase of income yielding assets, are covered in the Capital Strategy (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 short term and long-term ratings.
2. **Other information:** ratings will not be the sole determinant of the quality of an institution; it is important to continually assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To achieve this consideration the Council will engage with its advisors to maintain a monitor on market pricing such as "**credit default swaps**" and overlay that information on top of the credit ratings.
3. **Other information sources** used will include the financial press, share price and other such information pertaining to the financial sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.
4. The Council has defined the list of **types of investment instruments** that the treasury management team are authorised to use. See Appendix 4 for a list.
5. **Lending and transaction limits** (amounts and maturity), for each counterparty will be set through applying the matrix table in section 5.2.
6. The Council will set a limit for the amount of its investments which are invested for **longer than 365 days** (see section 5.4).
7. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating** (see section 5.3).
8. The Council has engaged **external consultants** (see paragraph 1.5), to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of the Council in the context of the expected level of cash balances and need for liquidity throughout the year.
9. All investments will be denominated in **sterling**.

10. As a result of the change in accounting standards for 2019/20 under IFRS 9, the Council will consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. (In November 2018, the 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 April 2018.)

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 (see section 5.5). Regular monitoring of investment performance will be carried out during the year.

The above criteria are unchanged from last year.

5.2 Creditworthiness policy

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

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

The Deputy Chief Executive (S151) will maintain a counterparty list in compliance with the following criteria and will revise the criteria and submit them to Council for approval as necessary. These criteria are separate to that which determines which types of investment instrument are either specified or non-specified as it provides an overall pool of counterparties considered high quality which the Council may use, rather than defining what types of investment instruments are to be used.

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

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

- Banks 1 - good credit quality – the Council will only use banks which:
 - i. are UK banks; and/or
 - ii. are non-UK and domiciled in a country which has a minimum sovereign Long Term Fitch rating of AAA
 and have, as a minimum, a credit rating of F1 (Fitch), with regard for Moody's and Standard & Poor's credit ratings (where rated).
- Banks 2 – Part nationalised UK bank – Royal Bank of Scotland ring-fenced operations. These banks can be included provided they continue to be part nationalised or meet the ratings in Banks 1 above.
- Banks 3 – The Council's own banker for transactional purposes if the bank falls below the above criteria, although in this case balances will be minimised in both monetary size and time invested.
- Building societies – The Council will use all societies which:
 - i. Meet the Fitch rating for banks outlined above; and
 - ii. Have assets in excess of £1bn;
- Money Market Funds Fitch CNAV AAmmf/AAA
- Money Market Funds LNAV AAmmf/AAA
- Money Market Funds VNAV AAmmf/AAA
- UK Government (including gilts, Treasury Bills and the DMADF)
- Local authorities, Police, Fire, parish councils and other public bodies

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

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

	Fitch Short term Rating	Money and/or % Limit	Transaction Limit	Time Limit
Banks 1 higher quality	F1	£5m	£5m	2yr
Banks 1 medium quality	n/a	n/a	n/a	n/a

Banks 1 lower quality	n/a	n/a	n/a	n/a
Banks 2 – part nationalised	F1	£5m	£5m	1yr
Limit 3 category – Council’s banker (not meeting Banks 1)	F2/F3	£5m (call account)	£5m (call account)	1 day
Other institutions limit (including subsidiaries)	n/a	n/a	n/a	n/a
DMADF	UK sovereign rating	unlimited	unlimited	unlimited
Local authorities & other public bodies	N/A	unlimited	unlimited	unlimited
Other Bodies	N/A	£3m	£3m	unlimited
	Fund Rating	Money and/or % Limit	Transaction Limit	Time Limit
Money Market Funds - CNAV	AAAmmf/AAA	£2m	£2m	liquid
Money Market Funds - LVNAV	AAAmmf/AAA	£2m	£2m	liquid
Money Market Funds - VNAV	AAAmmf/AAA	£2m	£2m	liquid

The proposed criteria for specified and non-specified investments are shown in Appendix 4 for approval.

UK banks – ring fencing

The largest UK banks (those with more than £25bn of retail / Small and Medium-sized Enterprise (SME) deposits) are required, by UK law, to separate core retail banking services from their investment and international banking activities by 1st January 2019. This is known as “ring-fencing”. Whilst smaller banks with less than £25bn in deposits are exempt, they can choose to opt up. Several banks are very close to the threshold already and so may come into scope in the future regardless.

Ring-fencing is a regulatory initiative created in response to the global financial crisis. It mandates the separation of retail and SME deposits from investment banking, in order to improve the resilience and resolvability of banks by changing their structure. In general, simpler activities offered from within a ring-fenced bank (RFB), will be focused on lower risk, day-to-day core transactions, whilst more complex and “riskier” activities are required to be housed in a separate entity, a non-ring-fenced bank (NRFB). This is intended to ensure that an entity’s core activities are not adversely affected by the acts or omissions of other members of its group.

While the structure of the banks included within this process may have changed, the fundamentals of credit assessment have not. The Council will

continue to assess the new-formed entities in the same way that it does others and those with sufficiently high ratings (and any other metrics considered), will be considered for investment purposes.

5.3 Other limits

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

- a) **Country limit.** The Council has determined that it will only use approved counterparties from the UK and from countries with a minimum sovereign credit rating of AAA. The list of countries that qualify using this credit criteria as at the date of this report are shown in Appendix 5. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy.
- b) **Other limits.** In addition:
 - no more than 30% of overall investment balances will be placed with any non-UK country at any time;
 - limits in place above will apply to a group of companies;
 - the Council will not hold more than £5m with any banking group;

5.4 Investment strategy

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

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

Investment returns expectations.

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 suggested budgeted investment earnings rates for returns on investments placed for periods up to about three months during each financial year are as follows:

2019/20	0.75%
2020/21	0.75%
2021/22	1.00%
2022/23	1.25%
2023/24	1.50%
2024/25	1.75%
Later years	2.25%

- 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.

Investment treasury indicator and limit - total principal funds invested for greater than 365 days. These limits are set with regard to the Council's liquidity requirements and to reduce the need for early sale of an investment, and are based on the availability of funds after each year-end.

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

Upper limit for principal sums invested for longer than 365 days	2020/21 (£m)	2021/22 (£m)	2022/23 (£m)
Principal sum invested for longer than 365 days but not exceeding 2 years.	5	5	5

For its cash flow generated balances, the Council will seek to utilise money market funds and short-dated deposits (overnight to 365 days) in order to benefit from the compounding of interest.

5.5 Investment performance / risk benchmarking

The Council will use an investment benchmark to assess the performance of its investment portfolio of 7 day LIBID.

5.6 End of year investment report

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

5.7 Commercial and Non-Financial Investments

Property Investments. A limit of £5m will be applied to the use of non-specified investments. This principally relates to property funds, which is within the Local Authorities' Property Fund via CCLA.

Non-Financial Investments. On the 30th March 2017, Cabinet approved the establishment of a Special Purpose Vehicle – 3 Rivers Developments Limited and that the Council could lend to 3 Rivers Developments Ltd. This company is a subsidiary of Mid Devon District Council and has the sole purpose of property development.

There is no cap on the amount of money that can be loaned to 3 Rivers Developments Ltd. However, for each new project the company takes on, there is an individual loan agreement signed by the S151 Officer prior to any lending. All project spending / borrowing requirements are approved annually by Cabinet during March as part of the Annual Report/Business Plan.

Please refer to the Capital Strategy for a more detailed programme and borrowing streams.

APPENDICES

1. Prudential and treasury indicators and MRP statement
2. Interest rate forecasts
3. Economic background
4. Treasury management practice 1 – credit and counterparty risk management
5. Approved countries for investments
6. Treasury management scheme of delegation
7. The treasury management role of the Section 151 Officer
8. Current list of eligible counterparties
9. Treasury Management Practices (TMPs)

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APPENDIX 1

1.0 THE CAPITAL PRUDENTIAL AND TREASURY 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 is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

1.1 Capital expenditure

See section 3.1 for the breakdown of capital expenditure.

1.1.1 Affordability prudential indicators

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

Ratio of financing costs to net revenue stream

This indicator identifies the trend in the cost of capital, (borrowing and other long-term obligation costs net of investment income), against the net revenue stream.

%	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Non-HRA	0.09%	1.72%	6.88%	7.90%	7.66%
HRA	15.85%	16.17%	15.25%	15.34%	14.65%

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

1.2 Minimum Revenue Provision (MRP) Policy Statement

Where the Council finances capital expenditure by debt, it must put aside resources to repay that debt in later years. The amount charged to the revenue budget for the repayment of debt is known as Minimum Revenue Provision (MRP), although there has been no statutory minimum since 2008. The Local Government Act 2003 requires the Council to have regard to the Ministry of Housing, Communities & Local Government *Statutory Guidance on Minimum Revenue Provision* (the MHCLG Guidance) most recently updated in 2018.

The broad aim of the MHCLG Guidance is to ensure that debt is repaid over a period that is either reasonably commensurate with that over which the capital expenditure provides benefits, or, in the case of borrowing supported by Government Revenue Support Grant, reasonably commensurate with the period implicit in the determination of that grant.

The MHCLG Guidance requires the Council to approve an Annual MRP Statement each year, and recommends a number of options for calculating a prudent amount of MRP. 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:

- **Based on CFR** – MRP will be based on the CFR.

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 regulations (this option must be applied for any expenditure capitalised under a Capitalisation Direction)

These options provide for a reduction in the borrowing need over approximately the asset's life.

Finance leases will have their capital financing applied on a straight line basis over the life of the lease contract.

There is no requirement on the HRA to make a minimum revenue provision but there is a requirement for a charge for depreciation to be made (although there are transitional arrangements in place).

The MRP requirement for a finance lease or PFI contract is deemed to be equal to the element of the charge/rent that goes to write down the balance sheet liability.

For capital expenditure loans to third parties that are repaid in annual or more frequent instalments of principal, the Council will make nil MRP, but will instead apply the capital receipts arising from principal repayments to reduce the capital financing requirement. In years where there is no principal repayment, MRP will be charged in accordance with the MRP policy for the assets funded by the loan.

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

1.3 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 were £0m.

APPENDIX 2

2.0 INTEREST RATE FORECASTS 2020-2023

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%
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 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.

Bond yields / PWLB rates. There has been much speculation during 2019 that the bond market has gone into a bubble, as evidenced by high bond prices and remarkably low yields. However, given the context that there have been heightened expectations that the US was heading for a recession in 2020, and a general background of a downturn in world economic growth, together with inflation generally at low levels in most countries and expected to remain subdued, conditions are ripe for low bond yields. While inflation targeting by the major central banks has been successful over the last thirty years in lowering inflation expectations, the real equilibrium rate for central rates has fallen considerably due to the high level of borrowing by consumers: this means that central banks do not need to raise rates as much now to have a major impact on consumer spending, inflation, etc. This has pulled down the overall level of interest rates and bond yields in financial markets over the last thirty years. We

have therefore seen over the last year, many bond yields up to ten years in the Eurozone actually turn negative. In addition, there has, at times, been an inversion of bond yields in the US whereby ten-year yields have fallen below shorter-term yields. In the past, this has been a precursor of a recession. The other side of this coin is that bond prices are elevated, as investors would be expected to be moving out of riskier assets i.e. shares, in anticipation of a downturn in corporate earnings and so selling out of equities. However, stock markets are also currently at high levels as some investors have focused on chasing returns in the context of dismal ultra-low interest rates on cash deposits.

During the first half of 2019-20 to 30 September, gilt yields plunged and caused a near halving of longer term PWLB rates to completely unprecedented historic low levels. There is though, an expectation that financial markets have gone too far in their fears about the degree of the downturn in US and world growth. If, as expected, the US only suffers a mild downturn in growth, bond markets in the US are likely to sell off and that would be expected to put upward pressure on bond yields, not only in the US, but also in the UK due to a correlation between US treasuries and UK gilts; at various times this correlation has been strong but at other times weak. However, forecasting the timing of this, and how strong the correlation is likely to be, is very difficult to forecast with any degree of confidence. Changes in UK Bank Rate will also impact on gilt yields.

One potential danger that may be lurking in investor minds is that Japan has become mired in a twenty-year bog of failing to get economic growth and inflation up off the floor, despite a combination of massive monetary and fiscal stimulus by both the central bank and government. Investors could be fretting that this condition might become contagious to other western economies.

Another danger is that unconventional monetary policy post 2008 (ultra-low interest rates plus quantitative easing), may end up doing more harm than good through prolonged use. Low interest rates have encouraged a debt-fuelled boom that now makes it harder for central banks to raise interest rates. Negative interest rates could damage the profitability of commercial banks and so impair their ability to lend and / or push them into riskier lending. Banks could also end up holding large amounts of their government's bonds and so create a potential doom loop (A doom loop would occur where the credit rating of the debt of a nation was downgraded which would cause bond prices to fall, causing losses on debt portfolios held by banks and insurers, so reducing their capital and forcing them to sell bonds – which, in turn, would cause further falls in their prices etc.). In addition, the financial viability of pension funds could be damaged by low yields on holdings of bonds.

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.

Economic and interest rate forecasting remains difficult with so many influences weighing on UK gilt yields and PWLB rates. The above forecasts (and MPC decisions), will be liable to further amendment depending on how economic data and developments in financial markets transpire over the next year. Geopolitical developments, especially in the EU, could also have a major impact. Forecasts for average investment earnings beyond the three-year time horizon will be heavily dependent on economic and political developments.

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 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.

APPENDIX 3

3.0 ECONOMIC BACKGROUND

UK

- **General election** December 2019 returned a large Conservative majority on a platform of getting Brexit done. UK to leave the EU by 31 January 2020.
- There is still considerable uncertainty about whether the UK and EU will be able to agree the details of a **trade deal** by the deadline set by the prime minister of December 2020. This leaves open the potential risks of a no deal or a hard Brexit.
- **GDP growth** has been weak in 2019 and is likely to be around only 1% in 2020.
- **November and December MPC meetings** were concerned about weak UK growth caused by the dampening effect of Brexit uncertainties and by weak global economic growth. There has been no change in Bank Rate in 2019.
- **CPI inflation** 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.
- **Labour market.** Employment growth 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%.
- **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.

USA

- **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; fears of a recession in 2020 have largely dissipated but growth is likely to be relatively weak.
- 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.
- **The Fed** finished its series of increases in rates to 2.25 – 2.50% in December 2018. It has cut rates by 0.25% in July, September and October to end at 1.50 – 1.75%.
- In August it also ended its programme of **quantitative tightening** (selling its holdings of treasuries etc. @ \$50bn per month during 2019).

- 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. In the first month, it will buy \$60bn.
- **Trade war with China.** The trade war is 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. However, progress has been made in December 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 % in 2018 to around half of that at the end of 2019; there appears to be little upside potential in the near future.
- **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 during 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 various new measures to stimulate growth starting in March.
- 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**. These purchases would start in November at €20bn per month - a relatively small amount compared to the previous buying programme.
- It is doubtful whether the various monetary policy easing measures in 2019 will have much impact on growth and, unsurprisingly, the ECB has stated that governments would need to help stimulate growth by '**growth friendly**' fiscal policy.
- Several EU countries have **coalition governments**. More recently, Austria, Spain and Italy have been in the throes of trying to form 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.

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

- It 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 – reversal of globalisation

- 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 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.
- **This weak global growth outlook for 2020 and beyond therefore means that central banks are likely to come under more pressure to support growth by looser monetary policy measures; this will militate against central banks increasing interest rates and reversing the distortions in financial markets caused by a decade of ultra-low interest rates.**
- The trade war between the US and China has been 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 such fears have largely dissipated towards the end of 2019).
- These concerns resulted in **government bond yields falling sharply in 2019** in the developed world. 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.

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**. 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 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 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.

APPENDIX 4

4.0 TREASURY MANAGEMENT PRACTICE (TMP1) – CREDIT AND COUNTERPARTY RISK MANAGEMENT

SPECIFIED INVESTMENTS: All investments with a high level of credit quality subject to a maturity limit of one year.

NON-SPECIFIED INVESTMENTS: Any investments that do not meet the specified investment criteria. These may be of a lower credit quality, for periods in excess of one year, or are more complex instruments which require a greater consideration by members and officers before being authorised for use. 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:

	Minimum credit criteria	Max % of total investments / £ limit per institution	Max. maturity period
DMADF – UK Government	N/A	100%	Any
UK Government gilts	UK sovereign rating	100%	Any
UK Government Treasury bills	UK sovereign rating	100%	Any
Money Market Funds CNAV	AAAmmf/AAA	100%	Liquid
Money Market Funds LNAV	AAAmmf/AAA	£2m	Liquid
Money Market Funds VNAV	AAAmmf/AAA	£2m	Liquid
Local authorities	N/A	100%	Any
Term deposits with banks and building societies	F1 (Fitch) / £1bn asset base for building societies	£5m	2 Years

Term deposits with Non-UK banks and building societies	Sovereign Fitch rating of AAA	£3m	1 Year
Gilt funds	UK sovereign rating	100%	Any
Property funds	LA Property Fund	£5m	Ongoing

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

Non-specified investments. A maximum of £5m will be held in aggregate in non specified investments.

APPENDIX 5

5.0 APPROVED COUNTRIES FOR INVESTMENTS

AAA

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

The sovereign ratings shown above are at 3 January 2019 from Link.

APPENDIX 6

6.0 TREASURY MANAGEMENT SCHEME OF DELEGATION

(i) Full Council

- receiving and reviewing reports on treasury management policies, practices and activities;
- approval of annual strategy.

(ii) Cabinet

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

(iii) Cabinet

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

(iv) Delegation from the Deputy Chief Executive (S151) to the nominated post(s) for the taking of the investment decisions:

- Group Manager for Finance (Deputy S151)

APPENDIX 7

7.0 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 for example 25+ years;
- ensuring that the capital strategy is prudent, sustainable, affordable and prudent in the long term and provides value for money;
- ensuring that due diligence has been carried out on all treasury and non-financial investments and is in accordance with the risk appetite of the authority;
- ensure that the authority has appropriate legal powers to undertake expenditure on non-financial assets and their financing;
- ensuring the proportionality of all investments so that the authority does not undertake a level of investing which exposes the authority to an excessive level of risk compared to its financial resources;
- ensuring that an adequate governance process is in place for the approval, monitoring and ongoing risk management of all non-financial investments and long term liabilities;
- provision to members of a schedule of all non-treasury investments including material investments in subsidiaries, joint ventures, loans and financial guarantees;
- ensuring that members are adequately informed and understand the risk exposures taken on by an authority;
- ensuring that the authority has adequate expertise, either in house or externally provided, to carry out the above;
- creation of Treasury Management Practices which specifically deal with how non treasury investments will be carried out and managed, 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.*

APPENDIX 8

8.0 CURRENT LIST OF ELIGIBLE COUNTERPARTIES

Counterparty Lending List as at 31/01/2020:

UK Banks	Fitch Credit Rating	Moody's Rating	S&P Rating
Bank	Short Term	Short Term	Short Term
HSBC Bank plc	F1+	P-1	A-1+
Bank of Scotland Plc	F1	P-1	A-1
Barclays Bank plc	F1	P-1	A-1
Close Brothers Ltd	F1	P-1	
Lloyds Bank Plc	F1	P-1	A-1
Goldman Sachs International	F1	P-1	A-1
Standard Chartered Bank	F1	P-1	A-1
Santander UK plc	F1	P-1	A-1
Sumitomo Mitsui Banking Corp Europe	F1	P-1	A-1
UBS	F1+	P-1	A-1
Nationalised/Part Nationalised Banks			
Royal Bank of Scotland Plc	F1	P-1	A-1
National Westminster Bank	F1	P-1	A-1

Building Societies

Group Asset Ranking		Society Assets £m	Fitch Short Term	Year end
1	Nationwide	238,301	F1	Apr-19
2	Coventry	46,071	F1	Dec-18
3	Yorkshire	43,055	F1	Dec-18
4	Skipton	23,204	F1	Dec-18
5	Leeds	19,390	F1	Dec-18
6	Principality	9,687	F2	Dec-18
7	West Bromwich	5,554	-	Mar-19
8	Nottingham	4,054	-	Dec-18
9	Newcastle	3,698	-	Dec-18
10	Cumberland	2,577	-	Mar-19
11	The Family	2,166	-	Dec-18
12	Progressive	1,839	-	Dec-18
13	Cambridge	1,455	-	Dec-18
14	Newbury	1,116	-	Dec-18
15	Monmouthshire	1,109	-	Apr-19

Note:

Not all of the top 20 Building Societies are Fitch rated, therefore we use the overall asset base in conjunction with the Fitch Rating to assess the lending criteria. The above list does not include Non-UK Banks or Building Societies as this does not at present form part of the Treasury Strategy.

APPENDIX 9

9.0 TREASURY MANAGEMENT PRACTICES (TMPs)

CIPFA lists 12 TMPs that the council are recommended to adopt. The Deputy Chief Executive (S151) will have delegated approval over the TMPs. Any recommendations from the Deputy Chief Executive (S151) will be submitted to Cabinet for review.