

TREASURY MANAGEMENT REPORT

- 1.1 The Local Government Act 2003 requires the Council to “have regard to” the Prudential Code and to set Prudential Indicators for the next three years to ensure that the Council’s capital investment plans are affordable, prudent and sustainable.
- 1.2 This report outlines the Council’s prudential indicators for 2018/19 – 2020/21 and sets out the expected treasury operations for this period. It fulfils four key legislative requirements:
- The reporting of the prudential indicators setting out the expected capital activities at Annex E(i) (as required by the CIPFA Prudential Code for Capital Finance in Local Authorities).
 - The Council’s Minimum Revenue Provision (MRP) Policy at Annex E(ii), which sets out how the Council will pay for capital assets through revenue each year (as required by Regulation under the Local Government and Public Involvement in Health Act 2007);
 - The Treasury Management Strategy Statement which sets out how the Council’s treasury service will support the capital decisions taken above, the day to day treasury management and the limitations on activity through treasury prudential indicators. The key indicator is the Authorised Limit, set out in Annex E(iii), the maximum amount of debt the Council could afford in the short term, but which would not be sustainable in the longer term.
 - The Annual Investment Strategy which sets out the Council’s criteria for choosing investment counterparties and limiting exposure to the risk of loss. This strategy is in accordance with the DCLG Investment Guidance and is shown in Annex E(iv).

The Capital Prudential Indicators 2018/19 – 2020/21

The Local Government Act 2003 requires the Council to adopt the CIPFA Prudential Code and produce prudential indicators. Each indicator either summarises the expected capital activity or introduces limits upon that activity, and reflects the outcome of the Council's underlying capital appraisal systems. Within this overall prudential framework there is an impact on the Council's treasury management activity – as it will directly impact on borrowing or investment activity and as such the Treasury Management Strategy for 2018/19 to 2020/21 complements these indicators. Some of the prudential indicators are shown in the Treasury Management Strategy to aid understanding.

The Capital Expenditure Plans

The Council's capital expenditure plans are summarised below and this forms the first of the prudential indicators. A certain level of capital expenditure is grant supported by the Government; any decisions by the Council to spend above this level will be considered unsupported capital expenditure. This capital expenditure needs to have regard to:

- Service objectives (e.g. strategic planning);
- Stewardship of assets (e.g. asset management planning);
- Value for money (e.g. option appraisal);
- Prudence and sustainability (e.g. implications for external borrowing and whole life costing);
- Affordability (e.g. implications for the council tax);
- Practicality (e.g. the achievability of the forward plan).

The revenue consequences of capital expenditure, particularly the unsupported capital expenditure, will need to be paid for from the Council's own resources. This capital expenditure can be paid for immediately (by applying capital resources such as capital receipts, capital grants, or revenue resources), but if these resources are insufficient any residual capital expenditure will add to the Council's borrowing need.

The key risks to the plans are that the level of Government support has been estimated and is therefore maybe subject to change. Similarly some estimates for other sources of funding, such as capital receipts, may also be subject to change over this timescale. For instance anticipated asset sales may be postponed due to external factors, similarly the proceeds from the Right-to-Buy sharing agreement with Bracknell Forest Homes will also be impacted on by the wider economy.

The Council is asked to approve the summary capital expenditure projections below.

Capital Expenditure	2018/19 Estimate £000	2019/20 Estimate £000	2020/21 Estimate £000
Capital Expenditure	58,071	17,948	2,598
Financed by:			
Capital receipts	8,000	3,000	3,000
Capital grants & Contributions	17,330	8,685	1,475
Net financing need for the year	30,941	6,263	-1,877

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 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. The capital expenditure above which has not immediately been paid for will increase the CFR. Due to the nature of some of the capital expenditure identified above (ie grant), an element will be immediately impaired or will not qualify as capital expenditure for CFR purposes. As such the net financing figure above may differ from that used in the CFR calculation.

The Council is required to pay off an element of the accumulated General Fund capital spend each year through a revenue charge (the Minimum Revenue Provision - MRP), although it is also allowed to undertake additional voluntary payments (VRP). No additional voluntary payments are planned.

The Council is asked to approve the CFR projections below:

	2018/19 Estimate £000	2019/20 Estimate £000	2020/21 Estimate £000
Capital Financing Requirement			
Opening CFR	204,295	244,981	243,073
Movement in CFR	40,686	-1,908	-2,354

Movement in CFR represented by			
Net financing need for CFR purposes #	42,858	563	223
Less MRP/VRP and other financing movements	-2,172	-2,471	-2,577
Movement in CFR	40,686	-1,908	-2,354

2018/19 includes impact of carry-forward from 2017/18 in addition to 2018/19 Capital Programme

CLG Regulations have been issued which require full Council to approve an MRP Statement in advance of each year. The Council is recommended to approve the MRP Statement attached in Annex E(ii)

Minimum Revenue Provision (MRP) Policy Statement

The concept of the Minimum Revenue Provision (MRP) was introduced when the Local Government Capital Finance System was changed on 1 April 1990. This required local authorities to assess their outstanding debt and to pay off an element of the accumulated General Fund capital spend each year (the CFR) through a revenue charge (MRP)

Department for Local Government & Communities (DCLG) issued regulations in 2008 which require a local authority to calculate for the current financial year an amount of MRP which it considers “prudent”. The broad aim of a prudent provision is to ensure that debt is repaid over a period that is reasonably commensurate with that over which the capital expenditure provides benefits or in the case of borrowing supported by government, reasonably commensurate with the period implicit in the determination of the grant. The Council can choose to charge more than the minimum.

In order to minimise the impact on the revenue budget whilst ensuring that prudent provision is made for repayment of borrowing, the Council moved from the equal instalments method to the annuity method in calculating the annual charge over the estimated life of the asset from 1st April 2017. A variety of options are provided to councils, so long as there is a prudent provision. The Council is recommended to approve the following MRP Statement

A variety of options are provided to councils, so long as there is a prudent provision. The Council is recommended to approve the following MRP Statement

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

Based on CFR – MRP will be based on the CFR

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

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

Asset life method - MRP will be based on the annuity basis, in accordance with the regulations. Repayments included in annual PFI or finance leases are applied as MRP.

- For other capital expenditure funded from borrowing where there is an intention to repay the borrowing from future related receipts and there is a strong likelihood that this will happen, the MRP policy will be:

Deferral method - MRP will be deferred and the liability repaid through future capital receipts from disposing of the asset

There will be a presumption that capital receipts will be allocated to the appropriate assets in relation to the constraints of the medium term financial strategy.

The actual charge made in the year will be based on applying the above policy to the previous year's actual capital expenditure and funding decisions. Therefore the 2018/19 charge will be based on 2017/18 capital out-turn.

TREASURY MANAGEMENT STRATEGY STATEMENT

The Treasury Management service is an important part of the overall financial management of the Council's affairs. The prudential indicators in Annex E(i) consider the affordability and impact of capital expenditure decisions, and set out the Council's overall capital framework. The Treasury Management service considers the effective funding of these decisions. Together they form part of the process which ensures the Council meets its balanced budget requirement under the Local Government Finance Act 1992.

The Council's treasury activities are strictly regulated by statutory requirements and a professional code of practice - 2011 revised CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes ("the CIPFA TM Code"). This Council has adopted the revised Code.

As a result of adopting the Code the Council also adopted a Treasury Policy Statement. This adoption is the requirement of one of the prudential indicators.

The Code of Practice requires an annual strategy to be reported to Council outlining the expected treasury activity for the forthcoming 3 years. A key requirement of this report is to explain both the risks, and the management of the risks, associated with the treasury service. A further treasury report is produced after the year-end to report on actual activity for the year, and a new requirement of the revision of the Code of Practice is that there is a mid-year monitoring report.

This strategy covers:

- The Council's debt and investment projections;
- The Council's estimates and limits on future debt levels;
- The expected movement in interest rates;
- The Council's borrowing and investment strategies;
- Treasury performance indicators;
- Specific limits on treasury activities;

Debt and Investment Projections 2018/19 – 2020/21

The borrowing requirement comprises the expected movement in the CFR and any maturing debt which will need to be re-financed. As a result of the significant investment planned by the Authority over the next three years the Council will be borrow externally on an ongoing basis.

	2017/18 Estimated	2018/19 Estimated	2019/20 Estimated	2020/21 Estimated
External Debt				
Debt at 31 March	£90m	£130m	£130m	£130m
Investments				
Investments at 31 March	£10m	£10m	£10m	£10m

Limits to Borrowing Activity

Within the prudential indicators there are a number of key indicators to ensure the Council operates its activities within well defined limits. For the first of these the Council needs to ensure that its total borrowing net of any investments, 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 2018/19 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 purposes.

The Borough Treasurer reports that the Council has 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.

The Authorised Limit for External Debt

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

This is the statutory limit determined under section 3 (1) of the Local Government Act 2003. The Government retains an option to control either the total of all councils' plans, or those of a specific council, although no control has yet been exercised.

The Council is asked to approve the following Authorised Limit:

Authorised limit	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
Borrowing	£250m	£248m	£246m
Other long term liabilities	£16m	£16m	£15m
Total	£266m	£263m	£261m

Operational Boundary for External Debt

The Authority is also recommended to approve the Operational Boundary for external debt for the same period. The proposed Operational Boundary is based on the same estimates as the Authorised Limit but reflects directly the estimate of the most likely but not worst case scenario, without the additional headroom included within the Authorised Limit to allow for unusual cash movements.

Operational Boundary	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
Borrowing	£235m	£233m	£231m
Other long term liabilities	£15m	£15m	£15m
Total	£250m	£248m	£246m

Borrowing in advance of need.

The Borough Treasurer may do this under delegated power where, for instance, a sharp rise in interest rates is expected, and so borrowing early at fixed interest rates will be economically beneficial or meet budgetary constraints. Whilst the Borough

Treasurer will adopt a cautious approach to any such borrowing, where there is a clear business case for doing so borrowing may be undertaken to fund the approved capital programme or to fund future debt maturities. Risks associated with any advance borrowing activity will be subject to appraisal in advance and subsequent reporting through the mid-year or annual reporting mechanism.

Expected Movement in Interest Rates

The Council's treasury advisor, Link Asset Services (formerly known as Capita Asset Services), has provided the following forecast:

	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Bank Rate	0.50%	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	1.25%	1.25%
5yr PWLB Rate	1.50%	1.60%	1.60%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.10%	2.10%	2.20%	2.30%	2.30%
10yr PWLB View	2.10%	2.20%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.70%	2.80%	2.90%	2.90%	3.00%
25yr PWLB View	2.80%	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.40%	3.50%	3.50%	3.60%	3.60%
50yr PWLB Rate	2.50%	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.20%	3.30%	3.30%	3.40%	3.40%

As expected, the Monetary Policy Committee (MPC) delivered a 0.25% increase in Bank Rate at its meeting on 2 November 2017. This removed the emergency cut in August 2016 after the EU referendum. The MPC also gave forward guidance that they expected to increase Bank rate only twice more by 0.25% by 2020 to end at 1.00%. The Link Asset Services forecast as above includes increases in Bank Rate of 0.25% in November 2018, November 2019 and August 2020.

The overall longer run trend is for gilt yields and PWLB rates to rise, albeit gently. It has long been expected, that at some point, there would be a more protracted move from bonds to equities after a historic long-term trend, over about the last 25 years, of falling bond yields. The action of central banks since the financial crash of 2008, in implementing substantial Quantitative Easing, added further impetus to this downward trend in bond yields and rising bond prices. Quantitative Easing has also directly led to a rise in equity values as investors searched for higher returns and took on riskier assets. The sharp rise in bond yields since the US Presidential election in November 2016 has called into question whether the previous trend may go into reverse, especially now the Fed. has taken the lead in reversing monetary policy by starting, in October 2017, a policy of not fully reinvesting proceeds from bonds that it holds when they mature.

Until 2015, monetary policy was focused on providing stimulus to economic growth but has since started to refocus on countering the threat of rising inflationary pressures as stronger economic growth becomes more firmly established. The Fed. has started raising interest rates and this trend is expected to continue during 2018 and 2019. These increases will make holding US bonds much less attractive and cause their prices to fall, and therefore bond yields to rise. Rising bond yields in the US are likely to exert some upward pressure on bond yields in the UK and other developed economies. However, the degree of that upward pressure is likely to be dampened by how strong or weak the prospects for economic growth and rising inflation are in each country, and on the degree of progress towards the reversal of monetary policy away from quantitative easing and other credit stimulus measures.

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 and emerging market developments. Such volatility could occur at any time during the forecast period.

Economic and interest rate forecasting remains difficult with so many external influences weighing on the UK. 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.

The overall balance of risks to economic recovery in the UK is probably to the downside, particularly with the current level of uncertainty over the final terms of Brexit.

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

- Bank of England monetary policy takes action too quickly 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.
- Geopolitical risks, especially North Korea, but also in Europe and the Middle East, which could lead to increasing safe haven flows.
- A resurgence of the Eurozone sovereign debt crisis, possibly Italy, due to its high level of government debt, low rate of economic growth and vulnerable banking system.
- Weak capitalisation of some European banks.
- Rising protectionism under President Trump
- A sharp Chinese downturn and its impact on emerging market countries

The potential for upside risks to current forecasts for UK gilt yields and PWLB rates, especially for longer term PWLB rates include: -

- The Bank of England is too slow in its pace and strength of increases in Bank Rate and, therefore, allows inflation 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 returning to sustained significantly higher levels causing an increase in the inflation premium inherent to gilt yields.
- The Fed causing a sudden shock in financial markets through misjudging the pace and strength of increases in its Fed. Funds Rate and in the pace and strength of reversal of Quantitative Easing, which then leads to a fundamental reassessment by investors of the relative risks of holding bonds, as opposed to equities. This could lead to a major flight from bonds to equities and a sharp increase in bond yields in the US, which could then spill over into impacting bond yields around the world.

Investment and borrowing rates

Investment returns are likely to remain low during 2018/19 but to be on a gently rising trend over the next few years.

Borrowing interest rates increased sharply after the result of the general election in June and then also after the September MPC meeting when financial markets reacted by accelerating their expectations for the timing of Bank Rate increases. Apart from that, there has been little general trend in rates during the current financial year. The policy of avoiding new borrowing by running down spare cash balances has served well over the last few years. However, this needs to be carefully reviewed to avoid incurring higher borrowing costs in the future when authorities may

not be able to avoid new borrowing to finance capital expenditure and/or the refinancing of maturing debt;

There will remain a cost of carry to any new long-term borrowing that causes a temporary increase in cash balances as this position will, most likely, incur a revenue cost – the difference between borrowing costs and investment returns.

Borrowing Strategy 2018/19

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 2018/19 treasury operations. The Borough Treasurer 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 long and short term rates (e.g. due to a marked increase of risks around relapse into recession or of risks of deflation), then long term borrowings will be postponed, and potential rescheduling from fixed rate funding into short term borrowing will be considered.
- if it was felt that there was a significant risk of a much sharper RISE in long and short term rates than that currently forecast, perhaps arising from an acceleration in the start date and in the rate of increase in central rates in the USA and UK, an increase in world economic activity or a sudden increase in inflation risks, then the portfolio position will be re-appraised. Most likely, fixed rate funding will be drawn whilst interest rates are lower than they are projected to be in the next few years.

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

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.

Investment Strategy 2018/19 – 2020/21

Investment Policy

The Council's investment policy has regard to the CLG's Guidance on Local Government Investments ("the Guidance") and the 2011 revised CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes ("the CIPFA TM Code").

Key Objectives

The Council's investment strategy primary objectives are safeguarding the repayment of the principal and interest of its investments on time first and ensuring adequate liquidity second – the investment return being a third objective. Following the economic background outlined in the Treasury Management Strategy, the current investment climate has one over-riding risk consideration that of counterparty security risk. As a result of these underlying concerns officers are implementing an operational investment strategy which maintains the tightened controls already in place in the approved investment strategy.

Investment Counterparty Selection Criteria

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:

- 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.
- 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.

In accordance with the Investment Guidance, the Council will, in considering the security of proposed investments, follow different procedures according to which of two categories, Specified or Unspecified, the proposed investment falls into.

Specified Investments offer high security and high liquidity and are:

- ◆ Denominated, paid and repaid in sterling;
- ◆ Not long term investments, i.e. they are due to be repaid within 12 months of the date on which the investment was made;
- ◆ Not defined as capital expenditure; and
- ◆ Are made with a body or in an investment scheme which has been awarded a high credit rating by a credit rating agency or are made with the UK Government or a Local Authority in England, Wales, Scotland or Northern Ireland.

Non-Specified Investments are those which do not meet the definition of Specified Investments.

In accordance with guidance from the CLG and CIPFA, and in order to minimise the risk to investments, the Council has below clearly stipulated the minimum acceptable credit quality of counterparties for inclusion on the lending list. The creditworthiness methodology used to create the counterparty list fully accounts for the ratings,

watches and outlooks published by all three ratings agencies with a full understanding of what these reflect in the eyes of each agency. Using Capita's ratings service, potential counterparty ratings are monitored on a real time basis with knowledge of any changes notified electronically as the agencies notify modifications.

Furthermore, the Council's officers recognise that ratings should not be the sole determinant of the quality of an institution and that 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 this end 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. This is fully integrated into the credit methodology provided by the advisors, Capita Asset Services in producing its colour codings which show the varying degrees of suggested creditworthiness.

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.

The aim of the strategy is to generate a list of highly creditworthy counterparties which will also enable diversification and thus avoidance of concentration risk. The intention of the strategy is to provide security of investment and minimisation of risk.

Investment instruments identified for use in the financial year are listed in appendix under the 'specified' and 'non-specified' investments categories.

Creditworthiness policy

This Council applies the creditworthiness service provided by Capita 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 maturities .

Dark pink	5 years for Enhanced money market funds (EMMFs) with a credit score of 1.25
Light pink	5 years for Enhanced money market funds (EMMFs) with a credit score of 1.5
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

Annex E(iv)

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

	Colour (and long term rating where applicable)	Money and/or % Limit	Time Limit
Banks	orange	£7m	1 yr
Banks – part nationalised	blue	£7m	1 yr
Banks	red	£7m	6 months
Banks	green	£7m	100 days
Banks	No colour	£0m	0 days
Debt Management Account Deposit Facility	AAA	£7m	6 months
Local authorities	n/a	£7m	1 yr
Money market funds	AAA	£7m	liquid
Enhanced money market funds with a credit score of 1.25	Dark pink / AAA	£7m	liquid
Enhanced money market funds with a credit score of 1.5	Light pink / AAA	£7m	liquid

Our creditworthiness service uses a wider array of information than just primary ratings and by using a risk weighted scoring system, does not give undue influence 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 short term rating F1, long term rating A-, viability rating of A-, and a support rating of 1 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 in real time. The Council is alerted to changes to ratings of all three agencies through its use of our 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 weekly basis. 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 government support for banks and the credit ratings of that supporting government

In the normal course of the council's cash flow operations it is expected that both Specified and Non-specified investments will be utilised for the control of liquidity as both categories allow for short term investments.

The use of longer term instruments (greater than one year from inception to repayment) will fall in the Non-specified investment category. These instruments will only be used where the Council's liquidity requirements are safeguarded however the current investment limits for 2018/19 restrain all investments to less than 1 year. Any amendment to this strategy will require the credit-criteria to be amended to include a long-term rating. This will be addressed through the formal approval by Council of a revised Treasury Management Strategy and Annual Investment Strategy.

Country and Sector Considerations

Due care will be taken to consider the country, group and sector exposure of the Council's investments. The current investment strategy limits all investments to UK Banks, Building Societies and Local Authorities, in addition to Sterling denominated AAA Money Market Funds.

Economic Investment Considerations

Investments will be made with reference to the core balance and cash flow requirements and the outlook for short-term interest rates. The criteria for choosing counterparties set out above provides a sound approach to investment in "normal" market circumstances. Whilst Members are asked to approve this base criteria above, under the exceptional current market conditions the Borough Treasurer may temporarily restrict further investment activity to those counterparties considered of higher credit quality than the minimum criteria set out for approval. These restrictions will remain in place until the banking system returns to "normal" conditions. Similarly the time periods for investments will be restricted.

Examples of these restrictions would be the greater use of the Debt Management Deposit Account Facility (a Government body which accepts local authority deposits), Money Market Funds, and strongly rated institutions. The credit criteria have been amended to reflect these facilities.

Sensitivity to Interest Rate Movements

Future Council accounts will be required to disclose the impact of risks on the Council's treasury management activity. Whilst most of the risks facing the treasury management service are addressed elsewhere in this report (credit risk, liquidity risk, market risk, maturity profile risk), the impact of interest rate risk is discussed but not quantified. The table below highlights the estimated impact of a 1% change in interest rates to the estimated treasury management costs for next year. However as all borrowing is fixed any increase in rates will only impact on new borrowing

	2018/19 Estimated + 1%	2018/19 Estimated - 1%
Revenue Budgets	£'000	£'000
Borrowing costs	400	400

Treasury Management Limits on Activity

There are four further treasury activity limits, which were previously prudential indicators. The purpose of these are to contain the activity of the treasury function within certain limits, thereby managing risk and reducing the impact of an adverse movement in interest rates. However if these are set to be too restrictive they will impair the opportunities to reduce costs/improve performance. The indicators are:

Upper limits on variable interest rate exposure – This identifies a maximum limit for variable interest rates based upon the debt position net of investments

Upper limits on fixed interest rate exposure – Similar to the previous indicator this covers a maximum limit on fixed interest rates.

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

Total principal funds invested for greater than 364 days – These limits are set with regard to the Council's liquidity requirements and are based on the availability of funds after each year-end.

The Council is asked to approve the limits:

	2018/19	2019/20	2020/21
Interest rate Exposures			
	Upper	Upper	Upper
Limits on fixed interest rates based on net debt	£266m	£263m	£261m
Limits on variable interest rates based on net debt	£266m	£263m	£261m
Maturity Structure of fixed interest rate borrowing 2017/18			
	Lower	Upper	
Under 12 months	0%	100%	
12 months to 2 years	0%	100%	
2 years to 5 years	0%	100%	
5 years to 10 years	0%	100%	
10 years and above	0%	100%	
Maximum principal sums invested > 364 days			
Principal sums invested >	£m	£m	£m

364 days	0	0	0
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Performance Indicators

The Code of Practice on Treasury Management requires the Council to set performance indicators to assess the adequacy of the treasury function over the year. These are distinct historic indicators, as opposed to the prudential indicators, which are predominantly forward looking. For 2018/19 the relevant benchmark will relate only to investments and will be the "7 Day LIBID Rate". The results of these indicators will be reported in the Treasury Annual Report.

Treasury Management Advisers

The Council uses Link Asset Services as its treasury management consultants. The Council recognises that responsibility for treasury management decision 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 subject to regular review.

Member and Officer Training

The increased Member consideration of treasury management matters and the need to ensure officers dealing with treasury management are trained and kept up to date requires a suitable training process for Members and officers. Following the nomination of the Governance and Audit Committee to examine and assess the effectiveness of the Treasury Management Strategy and Policies, initial training was provided and additional training has been undertaken as necessary. Officer training is carried out in accordance with best practice and outlined in TMP 10 Training and Qualifications to ensure that all staff involved in the Treasury Management function are fully equipped to undertake the duties and responsibilities allocated to them

SPECIFIED INVESTMENTS

All investments listed below must be sterling-denominated.

Investment	Share/ Loan Capital?	Repayable/ Redeemable within 12 months?	Security / Minimum Credit Rating **	Circumstance of use	Maximum period
Debt Management Agency Deposit Facility* (DMADF) * this facility is at present available for investments up to 6 months	No	Yes	Govt-backed	In-house	364 Days
Term deposits with the UK government or with Local Authority in England, Wales, Scotland or Northern Ireland with maturities up to 364 Days	No	Yes	High security although LAs not credit rated.	In-house and by external fund managers subject to the guidelines and parameters agreed with them	364 Days
Term deposits with credit-rated deposit takers (banks and building societies), including callable deposits, with maturities up to 364 Days	No	Yes	<i>As per list of approved Counterparties</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them	364 Days
Certificates of Deposit issued by credit-rated deposit takers (banks and building societies) : up to 364 Days. <i>Custodial arrangement required prior to purchase</i>	No	Yes	<i>As per list of approved Counterparties</i>	To be used by external fund managers only subject to the guidelines and parameters agreed with them	364 Days
Gilts : up to 364 Days	No	Yes	Govt-backed	To be used by external fund managers only subject to the guidelines and parameters agreed with them	364 Days

Investment	Share/ Loan Capital?	Repayable/ Redeemable within 12 months?	Security / Minimum Credit Rating **	Circumstance of use	Maximum period
Money Market Funds CNAV, LVNAV, and VNAV <i>These funds do not have any maturity date</i>	No	Yes	<i>AAA Rating by Fitch, Moodys or S&P</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them	The period of investment may not be determined at the outset but would be subject to cash flow and liquidity requirements
Forward deals with credit rated banks and building societies < 1 year (i.e. negotiated deal period plus period of deposit)	No	Yes	<i>As per list of approved Counterparties</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them. Tracking of all forward deals to be undertaken and recorded.	1 year in aggregate
Commercial paper <i>[short-term obligations (generally with a maximum life of 9 months) which are issued by banks, corporations and other issuers]</i> <i>Custodial arrangement required prior to purchase</i>	No	Yes	<i>As per list of approved Counterparties</i>	To be used by external fund managers only subject to the guidelines and parameters agreed with them	9 months
Treasury bills <i>[Government debt security with a maturity less than one year and issued through a competitive bidding process at a discount to par value] Custodial arrangement required prior to purchase</i>	No	Yes	Govt-backed	To be used by external fund managers only subject to the guidelines and parameters agreed with them	1 year

NON-SPECIFIED INVESTMENTS

All investments listed below must be sterling-denominated.

<u>Investment</u>	<u>(A) Why use it?</u> <u>(B) Associated risks?</u>	<u>Share/ Loan Capital?</u>	<u>Repayable/ Redeemable within 12 months?</u>	<u>Security / Minimum credit rating **</u>	<u>Circumstance of use</u>	<u>Maximum maturity of investment</u>
Deposits with Authority's Banker where credit rating has dropped below minimum criteria	Where the Council's bank no longer meets the high credit rating criteria set out in the Investment Strategy the Council has little alternative but to continue using them, and in some instances it may be necessary to place deposits with them, these deposits should be of a very short duration thus limiting the Council to daylight exposure only (i.e. flow of funds in and out during the day, or overnight exposure).	No	Yes	n/a	In-House	364 Days
Term deposits with credit rated deposit takers (banks and building societies) with maturities greater than 1 year	(A) (i) Certainty of rate of return over period invested. (ii) No movement in capital value of deposit despite changes in interest rate environment. (B) (i) Illiquid : 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	No	No	<i>As per list of approved Counterparties</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them	5 Years
Certificates of Deposit with credit rated deposit takers (banks and building societies) with maturities greater than 1 year <i>Custodial arrangement required prior to purchase</i>	(A) (i) Although in theory tradable, are relatively illiquid. (B) (i) 'Market or interest rate risk' : Yield subject to movement during life of CD which could negatively impact on price of the CD.	No	Yes	<i>As per list of approved Counterparties</i>	To be used by external fund managers only subject to the guidelines and parameters agreed with them	5 years

<u>Investment</u>	<u>(A) Why use it?</u> <u>(B) Associated risks?</u>	<u>Share/</u> <u>Loan</u> <u>Capital?</u>	<u>Repayable/</u> <u>Redeemable</u> <u>within 12</u> <u>months?</u>	<u>Security /</u> <u>Minimum Credit</u> <u>Rating?</u>	<u>Circumstance of</u> <u>use</u>	<u>Maximum</u> <u>maturity of</u> <u>investment</u>
Callable deposits with credit rated deposit takers (banks and building societies) with maturities greater than 1 year	(A) (i) Enhanced income ~ Potentially higher return than using a term deposit with similar maturity. (B) (i) Illiquid – 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 if interest rates rise after deposit is made.	No	No	<i>As per list of approved Counterparties</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them	<i>5 years</i>
UK government gilts with maturities in excess of 1 year <i>Custodial arrangement required prior to purchase</i>	(A) (i) Excellent credit quality. (ii) Very Liquid. (iii) If held to maturity, known yield (rate of return) per annum ~ aids forward planning. (iv) If traded, potential for capital gain through appreciation in value (i.e. sold before maturity) (v) No currency risk (B) (i) 'Market or interest rate risk' : Yield subject to movement during life of sovereign bond which could negatively impact on price of the bond i.e. potential for capital loss.	No	Yes	Govt backed	To be used by external fund managers only subject to the guidelines and parameters agreed with them	<i>10 years including but also including the 10 year benchmark gilt</i>

Investment	(A) Why use it? (B) Associated risks?	Share/ Loan Capital?	Repayable/ Redeemable within 12 months?	Security / Minimum credit rating **	Circumstance of use	Maximum maturity of investment
Forward deposits with credit rated banks and building societies for periods > 1 year (i.e. negotiated deal period plus period of deposit)	(A) (i) Known rate of return over period the monies are invested ~ aids forward planning. (B) (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.	No	No	<i>As per list of approved Counterparties</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them. Tracking of all forward deals to be undertaken and recorded.	<i>5 years</i>
Deposits with unrated deposit takers (banks and building societies) but with unconditional financial guarantee from HMG or credit-rated parent institution : any maturity	(A) Credit standing of parent will determine ultimate extent of credit risk	No	Yes	<i>As per list of approved Counterparties</i>	In-house and by external fund managers subject to the guidelines and parameters agreed with them	<i>1 year</i>