

TREASURY MANAGEMENT STRATEGY AND ANNUAL INVESTMENT STRATEGY 2020/21

1. Introduction

1.1 Background

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

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

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

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.”

This authority has not engaged in any commercial investments and has no non-treasury investments.

1.2 Reporting requirements

1.2.1 Capital Strategy

The CIPFA 2018 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.

1.2.2 Treasury Management reporting

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

- a. **Prudential and treasury indicators and treasury strategy** (this report) – The first, and most important report is forward looking and covers:
 - the capital plans (including prudential indicators);
 - a minimum revenue provision (MRP) policy (how residual capital expenditure is charged to revenue over time);
 - the treasury management strategy (how the investments and borrowings are to be organised), including treasury indicators; and
 - an investment strategy (the parameters on how investments are to be managed).
- b. **A mid-year treasury management report** – This is primarily a progress report and will update 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 operation compared to the estimates within the strategy.

1.2.3 Scrutiny

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

1.3 Treasury Management Strategy for 2020/21

The strategy for 2020/21 covers two main areas:

1.3.1 Capital issues

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

1.3.2 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 use of external service providers.

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

1.4 Training

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. All members were invited to attend a Treasury Management training session delivered by our Treasury Management Consultants prior to the Council meeting on 9 January 2020. Training will be ongoing as required.

The training needs of treasury management officers are periodically reviewed.

1.5 Treasury management consultants

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

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

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

2. **The Capital Prudential Indicators 2019/20 – 2024/25**

The Council's capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans. The Prudential Indicators, capital expenditure plans and how these plans are being financed by capital or revenue resources were approved by Cabinet at its meeting on 12 February 2020.

2.1 **Capital Expenditure**

This prudential indicator is a summary of the Council's Capital expenditure plans, both those agreed previously, and those forming part of this budget cycle.

Capital Expenditure	2018/19 Actual £m	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Total	8,085	9,831	3,367	2,112	1,894	1,984	2,136

Other long-term liabilities - The above financing need excludes other long-term liabilities, such as PFI and leasing arrangements that already include borrowing instruments. (not currently applicable to Wyre)

The table overleaf 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	2018/19 Actual £'000	2019/20 Estimate £'000	2020/21 Estimate £'000	2021/22 Estimate £'000	2022/23 Estimate £'000	2023/24 Estimate £'000	2024/25 Estimate £'000
Capital Receipts	56	17	25	0	0	0	0
Capital Grants and Contributions	7,473	5,604	2,701	1,833	1,833	1,833	1,833
Revenue / Reserves	556	4,210	641	278	61	151	303
Net Financing need for the Year	0	0	0	0	0	0	0

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

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

underlying borrowing need. Any capital expenditure above, which has not immediately been paid for through a revenue or capital resource, will increase the CFR.

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

The CFR includes any other long-term liabilities (e.g. PFI schemes, finance leases). Whilst these increase the CFR, and therefore the Council's borrowing requirement, these types of scheme include a borrowing facility by the PFI, PPP lease provider and so the Council is not required to separately borrow for these schemes. The Council does not currently have any such schemes within the CFR.

	2018/19 Actual £'000	2019/20 Estimate £'000	2020/21 Estimate £'000	2021/22 Estimate £'000	2022/23 Estimate £'000	2023/24 Estimate £'000	2024/25 Estimate £'000
Capital Financing Requirement							
Total CFR	11,355	11,259	11,163	11,068	10,972	10,876	10,780
Movement in CFR	-96	-96	-96	-96	-96	-96	-90

Movement in CFR represented by							
MRP and other financing movements	96	96	96	96	96	96	90

The Council's Capital Financing Requirement is shown gross of Adjustment A (the unreconciled difference between the previous credit ceiling and the new CFR per the Prudential Code). In essence, Adjustment A provides a debt liability of £9.5m which the council is not required to repay through MRP.

2.3 Core funds and expected investment balances

The application of resources (capital receipts, reserves etc.) to either finance capital expenditure or other budget decisions to support the revenue budget will have an ongoing impact on investments unless resources are supplemented each year from new sources (asset sales etc.). Detailed below are estimates of the year-end balances for each resource and anticipated day-to-day cash flow balances.

Year End Resources	2018/19 Actual £'000	2019/20 Estimate £'000	2020/21 Estimate £'000	2021/22 Estimate £'000	2022/23 Estimate £'000	2023/24 Estimate £'000	2024/25 Estimate £'000
Fund balances/ reserves	24,336	21,517	22,590	21,672	20,473	18,443	16,273
Capital receipts	732	729	704	704	704	704	704
Provisions	1,962	2,496	2,496	2,496	2,496	2,496	2,496
Other							
Total core funds	27,030	24,742	25,790	24,872	23,673	21,643	19,473
Working capital*	436	436	436	436	436	436	436
Expected Investments	27,466	25,178	26,226	25,308	24,109	22,079	19,909

*Working capital balances shown are estimated year-end; these may be higher mid-year.

2.4 Minimum Revenue Provision Policy Statement

The Council is required to pay off an element of the accumulated General Fund capital spend each year (the CFR) through a revenue charge (the minimum revenue provision - MRP), although it is also allowed to undertake additional voluntary payments if required (voluntary revenue provision - VRP). MHCLG regulations have been issued which require the full Council to approve an MRP Statement in advance of each year. The Council is recommended to approve the MRP Statement at Appendix 4.

2.5 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.

	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
%	9	0	1	2	3	4	5
Ratios	0.14	-0.07	0.10	0.07	-0.11	-0.11	-0.15

2.6 Control of Interest Rate Exposure

Please see following paragraphs 3.3, 3.4 and 4.4.

3. Borrowing

The capital expenditure plans set out in Section 2 provide details of the service activity of the Council. The treasury management function ensures that the Council's cash is organised in accordance with the relevant

professional codes, so that sufficient cash is available to meet this service activity and the Council's capital strategy. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions and the annual investment strategy.

3.1 The overall treasury management portfolio as at 31 March 2019 and for the position as at 24 January 2020 are shown below for both borrowing and investments

Treasury Portfolio				
Treasury Investments	Actual	Actual	Current	Current
	31/03/2019	31/03/2019	24/01/2020	24/01/2020
	£000	%	£000	%
Banks	13,517	69%	20,843	63%
Money Market Funds	6,000	31%	12,000	37%
Total Treasury Investments	19,517	100%	32,843	100%
Total External Borrowing	1,552	100%	1,552	100%
Net Treasury Investments	17,965		31,291	

The Council's forward projections for borrowing are summarised below. The table shows the actual external debt, against the underlying capital borrowing need, (the Capital Financing Requirement - CFR), highlighting any over or under borrowing.

£000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate	2024/25 Estimate
External Debt							
Debt at 1 April	1,552	1,552	1,552	1,552	1,552	1,552	1,552
Expected change in Debt	0	0	0	0	0	0	0
Other Long Term Liabilities (OLTL)	8	8	8	8	8	8	8
Expected change in OLTL	0	0	0	0	0	0	0

Actual Gross Debt at 31 March	1,560	1,560	1,560	1,560	1,560	1,560	1,560
Capital Financing Requirement	11,355	11,259	11,163	11,068	10,972	10,876	10,786
Under/(over) Borrowing	9,795	9,699	9,603	9,508	9,412	9,316	9,226

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 Corporate Director of Resources reports that the Council complied with this prudential indicator in the current year and does not envisage difficulties for the future. This view takes into account current commitments, existing plans, and the proposals in this budget report.

3.2 Treasury Indicators: Limits to Borrowing Activity

The Council is required to approve an 'authorised limit' and an 'operational boundary' for external debt. The Treasury Management indicators were approved by the Cabinet at its meeting on 12 February 2020 alongside the prudential indicators, capital expenditure plans and how these plans are being financed by capital or revenue resources.

The operational boundary. This is the limit beyond which external debt is not normally expected to exceed. In most cases, this would be a similar figure to the CFR, but may be lower or higher depending on the levels of actual debt and the ability to fund under-borrowing by other cash resources.

Operational boundary	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Debt	13,452	13,452	13,452	13,452	13,452	13,452
Other long term liabilities	8	8	8	8	8	8
Total	13,460	13,460	13,460	13,460	13,460	13,460

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	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Debt	20,000	20,000	20,000	20,000	20,000	20,000
Other long term liabilities	0	0	0	0	0	0
Total	20,000	20,000	20,000	20,000	20,000	20,000

3.3 Prospects for Interest Rates

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

Annual Average % as at the quarter ending:	Bank Rate %	PWLB Rates %			
		5 year	10 year	25 year	50 year
March 2019	0.75	2.10	2.50	2.90	2.70
June 2019	1.00	2.20	2.60	3.00	2.80
Sept 2019	1.00	2.20	2.60	3.10	2.90
Dec 2019	1.00	2.30	2.70	3.10	2.90
March 2020	1.25	2.30	2.80	3.20	3.00
June 2020	1.25	2.40	2.90	3.30	3.10
Sept 2020	1.25	2.50	2.90	3.20	3.10
Dec 2020	1.50	2.50	3.00	3.40	3.20
March 2021	1.50	2.60	3.00	3.40	3.20
June 2021	1.75	2.60	3.10	3.50	3.30
Sept 2021	1.75	2.77	3.10	3.50	3.30
Dec 2021	1.75	2.80	3.20	3.60	3.40
March 2022	2.00	2.80	3.20	3.60	3.40

Annual Average % as at the quarter ending:	Bank Rate %	PWLB Rates %			
		5 year	10 year	25 year	50 year
March 2019	0.75	2.10	2.50	2.90	2.70
June 2019	1.00	2.20	2.60	3.00	2.80
Sept 2019	1.00	2.20	2.60	3.10	2.90
Dec 2019	1.00	2.30	2.70	3.10	2.90
March 2020	1.25	2.30	2.80	3.20	3.00
June 2020	1.25	2.40	2.90	3.30	3.10
Sept 2020	1.25	2.50	2.90	3.20	3.10
Dec 2020	1.50	2.50	3.00	3.40	3.20
March 2021	1.50	2.60	3.00	3.40	3.20
June 2021	1.75	2.60	3.10	3.50	3.30
Sept 2021	1.75	2.77	3.10	3.50	3.30
Dec 2021	1.75	2.80	3.20	3.60	3.40
March 2022	2.00	2.80	3.20	3.60	3.40

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 the 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 the 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. (See paragraph 3.7 for comments on the increase in the PWLB rates margin over gilt yields of 100bps introduced on 9.10.19.) 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 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 9.10.19.

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 9.10.19. 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.

3.4 Borrowing Strategy

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

Against this background and the risks within the economic forecast, caution will be adopted with the 2020/21 treasury operations. The Corporate Director of Resources 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 borrowing will be postponed.
- if it was felt that there was a significant risk of a much sharper RISE in borrowing rates than that currently forecast, perhaps arising from an acceleration in the rate of increase in central rates in the USA and UK, an increase in world economic activity, or a sudden increase in inflation risks, then the portfolio position will be re-appraised. Most likely, fixed rate funding will be drawn whilst interest rates are lower than they are projected to be in the next few years.

Any decisions will be reported to the appropriate decision making body at the next available opportunity.

The Council doesn't have any plans in the short to medium term to undertake any further borrowing.

3.5 Policy on borrowing in advance of need

The Council will not borrow more than or in advance of its needs purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates, and will be considered carefully to ensure that value for money can be demonstrated and that the Council can ensure the security of such funds. Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism.

3.6 Debt rescheduling

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

4. Annual Investment Strategy

4.1 Investment policy – management of risk

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. **Types of investment instruments** identified for use in the financial year are listed in Treasury Management Practices (TMP) Schedule 1 under the 'specified' and 'non-specified' investments categories.
5. **Lending limits**, (amounts and maturity), for each counterparty will be set through applying the matrix table in paragraph 4.2.
6. **Transaction limits** are set for each type of investment in 4.2.
7. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating**, (see paragraph 4.4).
8. This authority has engaged **external consultants**, (see paragraph 1.5), to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this authority 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, this authority will consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. (In November

2018, the Ministry of Housing, Communities and Local Government [MHCLG] concluded a consultation for a temporary override to allow English local authorities time to adjust their portfolio of all pooled investments by announcing a statutory override to delay implementation of IFRS 9 for five years commencing from 1 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 paragraph 4.5). Regular monitoring of investment performance will be carried out during the year.

4.2 Creditworthiness Policy

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

- credit watches and credit outlooks from credit rating agencies;
- CDS spreads that may 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, and any assigned Watches and Outlooks in a weighted scoring system which is then combined with an overlay of CDS spreads. The end product of this is a series of colour coded bands which indicate the relative creditworthiness of counterparties. These colour codes are used by the Council to determine the suggested duration for investments. The Council will, therefore, use counterparties within the following durational bands:

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

Organisation	Minimum credit criteria / colour band	Max. Amount per Institution	Max. maturity Period
Term deposits with UK Clearing Banks and UK Building Societies	Purple Blue Orange Red Green	£6m £6m £6m £6m £6m	Up to 2 years Up to 1 year* Up to 1 year Up to 6 months Up to 100 days
Term deposits with Other Banks	Orange Red Green	£6m £6m £6m	Up to 1 year Up to 6 months Up to 100 days
Certificates of Deposit with UK Clearing Banks and UK Building Societies	Purple Blue Orange Red Green	£6m £6m £6m £6m £6m	Up to 2 years Up to 1 year* Up to 1 year Up to 6 months Up to 100 days
UK Local Authorities	Yellow	£6m £6m	Up to 5 years Up to 1 year
Ultra-Short Dated Bond with credit score of 1.25	Dark Pink / AAA	£6m	liquid
Ultra-Short Dated Bond with credit score of 1.5	Light Pink / AAA	£6m	liquid
Money Market Funds - CNAV, LVNAV or VNAV	AAA	£6m	liquid

*Part nationalised banks

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

Typically, the minimum credit ratings criteria the Council use will be a short term rating (Fitch or equivalents) of F1 and a long term rating of A-. There

may be occasions when the counterparty ratings from one rating agency are marginally lower than these ratings but may still be used. In these instances, consideration will be given to the whole range of ratings available, or other topical market information, to support their use.

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

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

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

4.3 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.

4.4 Country limits

Due care will be taken to consider the exposure of the Council's total investment portfolio to non-specified investments, countries, groups and sectors. The Council has determined that it will only use approved counterparties from the UK and from countries with a minimum sovereign credit rating of AA- from Fitch (or equivalent). The list of countries that qualify using this credit criteria as at the date of this report are shown in Annex 1. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy.

4.5 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, where cash sums can be identified that could be invested for longer periods, the value to be obtained from longer term investments will be carefully assessed.

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

Investment returns expectations

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 1.00% by quarter 1 2023. Bank Rate forecasts for financial year ends (March) are:

- Q1 2021 0.75%
- Q2 2022 1.00%
- Q3 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.

4.6 Investment treasury indicator

There are currently no plans for funds to be invested for a period greater than 364 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. For its cash flow generated balances, the council will seek to utilise its instant access and notice accounts, money market funds, short dated deposits (overnight to 100 days) and 6 month deposits in order to benefit from compounding of interest. This council will use an investment benchmark to assess the investment performance of its investment portfolio of 7 day LIBID (London Interbank Bid Rate).

4.7 End of year investment report

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

4.8 Non-treasury investments

This council recognises that investment in other financial assets and property primarily for financial return, taken for non-treasury management purposes, requires careful investment management. Such activity includes loans supporting service outcomes, investments in subsidiaries and investment property portfolios. This council does not currently have any such investments. However it will ensure that all of its investments are covered in the capital programme, investment strategy or equivalent and will set out, where relevant, the council's risk appetite and specific policies and arrangements for non-treasury investments. It will be recognised that the risk appetite for these activities may differ from that of treasury management. The council will maintain a schedule setting out a summary of existing material investments, subsidiaries, joint ventures and liabilities including financial guarantees and the council's risk exposure where applicable.

This list is based on those countries which have sovereign ratings of AA- or higher (we show the lowest rating from Fitch, Moody's and Standards & Poor) and also (except – at the time of writing – for Hong Kong, Norway and Luxembourg), have banks operating in sterling markets which have credit ratings of green or above in the Link Asset Services credit worthiness service.

Based on lowest available rating

AAA

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

AA+

- Finland
- USA

AA

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

AA-

- Belgium
- Qatar