

## Appendix 1: Treasury Management Policy Statement

The Council adopts the CIPFA definition of treasury management namely:

*“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.”*

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

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

The Council’s primary objective in relation to investments is the security of capital. The liquidity or accessibility of the Authority’s investments followed by the yield earned on investments remain important, but are secondary and tertiary considerations respectively.

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

Where the Council has made commercial investments in property, in wholly owned companies or in joint ventures, the performance of these investments will be monitored and reported in line with the overall Treasury Management policy.

The Council, in making investments through its treasury management function, supports the ethos of socially responsible investments. We will actively seek to communicate this support to those institutions we invest in as well as those we are considering investing in by:

- encouraging those institutions to adopt and publicise policies on socially responsible investments;
- requesting those institutions to apply council deposits in a socially responsible manner.

## Appendix 2: Annual Investment Strategy

1. The Annual Investment Strategy sets out the Authority's:
  - Investment Approach
  - Investment Risk Management Policy
  - Creditworthiness Policy
  - Other Investment Limits
  - Investment Risk Benchmarking

### Investment Approach

2. Cash 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).
3. 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 and to fund the Council's capital programme, 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.
4. For its cash flow generated balances, the Council will seek to utilise instant access and notice accounts, money market funds and short-dated deposits, (overnight to 364 days), in order to benefit from the compounding of interest.
5. If there is a risk that the 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 the risk is that Bank Rate is likely to fall significantly within that time period, consideration will be given to locking in higher rates currently obtainable, for longer periods.

### Investment Risk Management Policy

6. The Council's Investment Risk Management 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 ("the Code")
  - CIPFA Treasury Management Guidance Notes.
7. As set out in the Treasury Management Policy Statement, the Council's investment priorities will be security first, portfolio liquidity second and then yield (return).
8. 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:
  - 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.

- 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.
  - 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.
  - This authority has defined the list of types of investment instruments that the treasury management team are authorised to use. There are two lists under the categories of ‘specified’ and ‘non-specified’ investments.
    - **Specified investments** are those with a high level of credit quality and subject to a maturity limit of one year.
    - **Non-specified investments** are those with less high credit quality, may be for periods in excess of one year, and/or are more complex instruments which require greater consideration by members and officers before being authorised for use.
  - **Lending limits**, (amounts and maturity), for each counterparty will be set through applying the matrix table in paragraph 12.
  - **Transaction limits** are set for each type of investment.
  - This authority will set a limit for the amount of its investments which are invested for longer than 365 days.
  - Investments will only be placed with counterparties from countries with a specified minimum sovereign rating.
  - This authority has engaged external consultants, to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this authority in the context of the expected level of cash balances and need for liquidity throughout the year.
  - All investments will be denominated in sterling.
9. This authority will also pursue value for money in treasury management and will monitor the yield from investment income against appropriate benchmarks for investment performance. Regular monitoring of investment performance will be carried out during the year.

10. As a result of the change in accounting standards for 2020/21 under IFRS 9, this authority will consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. (In November 2018, the Ministry of Housing, Communities and Local Government, [MHCLG], concluded a consultation for a temporary override to allow English local authorities time to adjust their portfolio of all pooled investments by announcing a statutory override to delay implementation of IFRS 9 for five years commencing from 1.4.18.)

### Creditworthiness Policy

11. 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.
12. The Section 151 Officer 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.
13. Credit rating information is supplied by 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 counterparty at the minimum Council criteria may be suspended from use, with all others being reviewed in light of market conditions.
14. 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 rating of AA, matching the UK's rating.and have, as a minimum, the following Fitch, Moody's and Standard & Poor's credit ratings (where rated):

	<b>Fitch</b>	<b>Moody's</b>	<b>Standard &amp; Poor's</b>
<b>Short Term</b>	<b>F1</b>	<b>P1</b>	<b>A-1</b>
<b>Long Term</b>	<b>A-</b>	<b>A3</b>	<b>A-</b>

- Banks 2 – Part nationalised UK bank – Royal Bank of Scotland ring-fenced operations. This bank can be included provided it continues to be part nationalised or it meets 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. The Council's provider of banking services is Barclays Bank PLC.
- Bank subsidiary and treasury operation -. The Council will use these where the parent bank has provided an appropriate guarantee or has the necessary ratings outlined above.
- Building societies. The Council will use all societies which meet the ratings for banks outlined above
- Money Market Funds (MMFs) CNAV – AAA
- Money Market Funds (MMFs) LVNAV – AAA
- Money Market Funds (MMFs) VNAV – AAA
- UK Government (including gilts, Treasury Bills and the DMADF)
- Local authorities, parish councils etc subject to due diligence
- Housing associations subject to due diligence
- The Authority may also invest cash with other organisations, for example by making loans to small businesses. Because of the higher perceived risk of unrated businesses, such investments may provide considerably higher rates of return. They will however only be made following a favourable external credit assessment, on the specific advice of the Authority's treasury management adviser and on the provision of appropriate security, e.g. through a charge on assets.

15. *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, negative rating Watches/Outlooks) will be applied to compare the relative security of differing investment opportunities.

### External Fund Managers

16. £11.465m of the Council's funds are externally managed on a pooled basis by Payden & Rygel (£3.131m) and Ninety One (£8.334m). The Council fully appreciates the importance of monitoring the activity and resultant performance of the funds. In order to aid this assessment, the Council is provided with regular reporting from its fund managers, including monthly statements and quarterly commentaries. In addition to formal reports, the Council also meets with representatives of the fund manager on a semi-annual basis. These meetings allow for additional scrutiny of the manager's activity as well as discussions on the outlook for the fund as well as wider markets.

**Time and monetary limits applying to investments.**

17. The criteria for specified and non-specified investments are detailed in TMP1. 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 Long term Rating (or equivalent)	Money Limit	Time Limit
Banks 1 higher quality	AA-	£12.5m	2 years
Banks 1 medium quality	A	£10m	18 months
Banks 1 lower quality	A-	£7.5m	1 year
Banks 2 – part nationalised	N/A	£12.5m	2 years
Limit 3 category – Council's banker (not meeting Banks 1)	N/A	£12.5m	6 months
Other institutions limit	-	£5m	1 year
DMADF	UK sovereign rating	unlimited	2 years
Local authorities	N/A	£7.5m	2 years
Housing associations higher quality	AA	£10m	2 years
Housing associations medium quality	A	£7.5m	1 year
Housing associations lower quality	A-	£5m	1 year
	Fund rating	Money Limit	Time Limit
Money Market Funds CNAV	AAA	£10m	liquid
Money Market Funds LVNAV	AAA	£10m	liquid
Money Market Funds VNAV	AAA	£10m	liquid

### Other Investment Limits

18. Due care will be taken to consider the exposure of the Council's total investment portfolio to non-specified investments, countries, groups and sectors.
- a) **Country limit.**  
The Council has determined that it will only use approved counterparties from countries with a **minimum sovereign credit rating of AA** from Fitch (or equivalent).
- b) **Other limits.**  
In addition:
- no more than £5 million of total cash will be placed with any non-UK country at any time;
  - limits in place above will apply to a group of companies;
  - sector limits will be monitored regularly for appropriateness.

### Investment Risk Benchmarking

19. In order to ensure security, the Council will use appropriate benchmarks. These benchmarks are simple guides to maximum risk, so they may be breached from time to time, depending on movements in interest rates and counterparty criteria. The purpose of the benchmark is that officers will monitor the current and trend position and amend the operational strategy to manage risk as conditions change. Any breach of the benchmarks will be reported, with supporting reasons in the mid-year or Annual Report. The Council's maximum security risk benchmark for the current portfolio, when compared to these historic default tables, is:
- 0.1% (1 in 1000) historic risk of default when compared to the whole portfolio.
  - This benchmark is an average risk of default measure and would not constitute an expectation of loss against a particular investment.
20. Liquidity – in respect of this area the Council seeks to maintain:
- Bank overdraft - £0m
  - Liquid short-term deposits of at least £4m available with a week's notice.
21. Yield - local measures of yield benchmarks are:
- Investments – internal returns above the 7-day LIBID rate. LINK, the Council's treasury advisors have stated that they will maintain continuity by providing clients with LIBID investment benchmark rates on the current basis with a view to communicating with clients when full financial market agreement is reached on how to replace LIBOR (the LIBID rate is derived from LIBOR). This is likely to be an iteration of the overnight SONIA rate.



## **Appendix 3: Treasury Management Practice (TMP1) Credit and Counterparty Risk Management**

1. Treasury Management Practices set out the manner in which the Council will seek to achieve the Treasury Management policies and objectives, and prescribe how it will manage and control those activities.
2. This TMP covers Credit and Counterparty Risk Management.

### **Guidance**

3. MHCLG issued Investment Guidance in 2018, and this forms the structure of the Council's policy below.
4. The key intention of the Guidance is to maintain the current requirement for councils to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective, the guidance requires this Council to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. This Council has adopted the Code and applies its principles to all investment activity. In accordance with the Code, the Section 151 Officer has produced its treasury management practices (TMPs). This part, TMP 1(1), covering investment counterparty policy requires approval each year.

### **Annual Investment Strategy**

5. The key requirements of both the Code and the investment guidance are to set an Annual Investment Strategy, as part of its annual treasury strategy for the following year, covering the identification and approval of following:
  - The strategy guidelines for choosing and placing investments, particularly non-specified investments.
  - The principles to be used to determine the maximum periods for which funds can be committed.
  - Specified investments that the Council will use. These are high security (i.e. high credit rating, although this is defined by the Council, and no guidelines are given), and high liquidity investments in sterling and with a maturity of no more than a year.
  - Non-specified investments, clarifying the greater risk implications, identifying the general types of investment that may be used and a limit to the overall amount of various categories that can be held at any time.
6. The investment policy proposed for the Council is:

### **Specified Investments**

7. These investments are sterling investments of not more than one-year maturity, or those which could be for a longer period but where the Council has the right to be repaid within 12 months if it wishes. These are considered low risk assets where the possibility of loss of principal or investment income is small. These would include sterling investments which would not be defined as capital expenditure with:



- The UK Government (such as the Debt Management Account deposit facility, UK treasury bills or a gilt with less than one year to maturity).
- Supranational bonds of less than one year's duration.
- A local authority, housing association, parish council or community council.
- Pooled investment vehicles (such as money market funds) that have been awarded a high credit rating by a credit rating agency. For category 4 this covers pooled investment vehicles, such as money market funds, rated AAA by Standard and Poor's, Moody's and / or Fitch rating agencies.
- A body that is considered to be of a high credit quality (such as a bank or building society). For category 5 this covers bodies with a minimum Short-Term rating of A- (or the equivalent) as rated by Standard and Poor's, Moody's and / or Fitch rating agencies.

8. Within these bodies, and in accordance with the Code, the Council has set additional criteria to set the time and amount of monies which will be invested in these bodies. These criteria are set out in the report in Appendix 2 para. 15.

### **Non-specified investments**

9. These are any other type of investment (i.e. not defined as specified above). The identification and rationale supporting the selection of these other investments and the maximum limits to be applied are set out below.
10. Non-specified investments would include any sterling investments with:

	<b>Non-Specified Investment Category</b>	<b>Limit (£)</b>
a.	<b>Gilt edged securities</b> with a maturity of greater than one year. These are Government bonds and so provide the highest security of interest and the repayment of principal on maturity. The value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.	£5 million
b.	<b>The Council's own banker</b> if it fails to meet the basic credit criteria. In this instance balances will be minimised as far as is possible.	£12.5 million
c.	Any <b>bank or building society</b> that has a minimum long-term credit rating of A-, for deposits with a maturity of greater than one year (including forward deals in excess of one year from inception to repayment).	£10 to £12.5 million depending on the institution
d.	Any <b>non-rated subsidiary</b> of a credit rated institution included in the specified investment category. These institutions will be included as an investment category subject to the same criteria as for the parent company and assurance on the robustness of the group structure.	As per parent company, but total limit not to be exceeded

	<b>Non-Specified Investment Category</b>	<b>Limit (£)</b>
e.	<b>Share capital</b> in a body corporate – The use of these instruments will be deemed to be capital expenditure, and as such will be an application (spending) of capital resources. Revenue resources will not be invested in corporate bodies. See note 1 below.	£20 million
f.	<b>Loan capital</b> in a body corporate. See note 1 below.	£30 million
g.	<b>Bond funds.</b> See note 1 below.	
h.	<b>Property funds</b> – The use of these instruments can be deemed to be capital expenditure, and as such will be an application (spending) of capital resources. This Authority will seek guidance on the status of any fund it may consider using.	

Note. This Authority will seek further advice on the appropriateness and associated risks with investments in these categories.

Within categories b and c, and in accordance with the Code, the Council has developed additional criteria to set the overall amount of monies which will be invested in these bodies.

### [The Monitoring of Investment Counterparties](#)

11. The credit rating of counterparties will be monitored regularly. The Council receives credit rating information (changes, rating watches and rating outlooks) from Link Asset Services as and when ratings change, and counterparties are checked promptly).
12. On occasion ratings may be downgraded when an investment has already been made. The criteria used are such that a minor downgrading should not affect the full receipt of the principal and interest.
13. Any counterparty failing to meet the criteria will be removed from the list immediately by the Section 151 Officer, and new counterparties which meet the criteria will be added to the list.

## Approved Countries for Investments

14. 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 S&P) 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 credit worthiness service.

### **Based on lowest available rating**

#### AAA

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

#### AA+

- Canada
- Finland
- U.S.A.

#### AA

- Abu Dhabi (UAE)
- France

#### AA-

- Belgium
- Hong Kong
- Qatar
- U.K.

## **Appendix 4: Treasury Management Scheme of Delegation**

The following Treasury Management Scheme of Delegation shall apply.

### **Full Council**

The following matters are the responsibility of Full Council:

- Approval of annual strategy.
- 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.

### **Cabinet**

The following matters are delegated to Cabinet:

- Reviewing the treasury management policy and procedures and making recommendations to the responsible body.
- Receiving and reviewing reports on treasury management policies, practices and activities.
- Receiving and reviewing regular monitoring reports and making recommendations to the responsible body.
- Approving the selection of external service providers and agreeing terms of appointment.
- Receiving and reviewing regular monitoring reports and acting on recommendations.

### **sS151 (responsible) officer**

The following matters are delegated to the Council's s151 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 of at least 20 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 5: Prudential Indicators

### Prudential Indicator for Affordability 1 - Capital expenditure

1. 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.

	Estimated Outturn 2020/21 £'000	Estimate 2021/22 £'000	Estimate 2022/23 £'000	Estimate 2023/24 £'000	Estimate 2024/25 £'000	Estimate 2025/26 £'000
Total Capital Expenditure	9,654	17,585	2,183	1,636	1,639	1,579

### Prudential Indicator for Affordability 2 – Financing Cost to Net Revenue Stream

2. This prudential indicator calculates the ratio of financing costs to net revenue stream. Financing costs are broadly defined as the net of the return on investments and other financial assets, against the payments made on debt and similar financial liabilities.
3. This is a measure of the authority's ability to meet any debt payments from its revenue. An increasing positive figure indicates an increasing inability to meet such payments.

	Estimate 2021/22	Estimate 2022/23	Estimate 2023/24	Estimate 2024/25	Estimate 2025/26
Financing Cost	-346,300	-339,300	-332,400	-325,700	-319,100
Net Revenue Stream	12,005,000	11,984,000	12,114,000	12,360,000	12,610,000
Ratio of Financing Costs to Net Revenue Stream	-2.88%	-2.83%	-2.74%	-2.64%	-2.53%

### Prudential Indicator for Affordability 3 – Capital Financing Requirement

4. The Capital Financing Requirement (CFR) is 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 it's underlying borrowing need. Any capital expenditure above, which has not immediately been paid for through a revenue or capital resource, will increase the CFR.

5. The table below summarises 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.

	Estimated Outturn 2020/21 £'000	Estimate 2021/22 £'000	Estimate 2022/23 £'000	Estimate 2023/24 £'000	Estimate 2024/25 £'000	Estimate 2025/26 £'000
Total Capital Expenditure	9,654	17,585	2,183	1,636	1,639	1,579
Capital receipts	-470	-621	-248	-288	-626	-626
Capital grants	-2,859	-10,265	-1,260	-885	-885	-885
Revenue	-6,325	-6,699	-675	-463	-128	-68
Net financing need for the year (borrowing required)	0	0	0	0	0	0

#### Prudential Indicator for Affordability 4 – External Debt

6. 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. 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.
7. 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.

	Estimate 2020/21 £'000	Estimate 2021/22 £'000	Estimate 2022/23 £'000	Estimate 2023/24 £'000	Estimate 2024/25 £'000	Estimate 2025/26 £'000
Total CFR	0	0	0	0	0	0
External Borrowing	0	0	0	0	0	0
Total Debt	0	0	0	0	0	0
Authorised Limit	3,000	3,000	3,000	3,000	3,000	3,000
Operational Boundary	5,000	5,000	5,000	5,000	5,000	5,000

8. Full Council should be advised at the earliest opportunity if the Operational Boundary is exceeded. The Authorised Limit must not be exceeded without formal agreement in advance by Council.



### Prudential Indicator for Prudence 1 – Gross Debt and the Capital Financing Requirement

9. 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.
10. 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 2021/22 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.
11. 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 that the Council has not anticipated the need to undertake any external or internal borrowing for the duration of the projected period.

	Estimate 2020/21 £'000	Estimate 2021/22 £'000	Estimate 2022/23 £'000	Estimate 2023/24 £'000	Estimate 2024/25 £'000	Estimate 2025/26 £'000
External Debt at 1 April	0	0	0	0	0	0
Expected change in External Debt	0	0	0	0	0	0
Actual gross external debt at 31 March	0	0	0	0	0	0
The Capital Financing Requirement	0	0	0	0	0	0
(Under)/over borrowing	0	0	0	0	0	0

12. The S151 Officer 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.

### Prudential Indicator for Prudence 2- Maturity structure of borrowing

13. 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.

	Lower Limit (Cumulative)	Upper Limit (Cumulative)
Under 12 months	0%	50%
12 months to 2 years	0%	80%
2 years to 5 years	0%	90%
5 years to 10 years	0%	95%
10 years and above	0%	100%

### Prudential Indicator for Prudence 3 – Principal sums invested for longer than 365 days

14. 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.

	Estimate 2020/21 £'000	Estimate 2021/22 £'000	Estimate 2022/23 £'000	Estimate 2023/24 £'000	Estimate 2024/25 £'000
Principal sums invested for longer than 365 days	5,000	5,000	5,000	5,000	5,000

15. If the authority decides to take up long-term debt to finance a major capital project in the future, it will discuss the matter with its treasury advisors to determine the best option in terms of repayment pattern, term and whether fixed or variable rates would be more efficient. As debt is likely to consist of one loan, it is not possible to set meaningful limits on the authority's debt maturity profile in advance.

## Appendix 6: MRP Statement

The Local Authorities (Capital Finance and Accounting) (England) (Amendment) Regulations 2008 (SI 2008/414) and Guidance on Minimum Revenue Provision (MRP) requires full Council to approve a statement of its MRP policy in respect of the forthcoming financial year, indicating which of the four options set out in the Guidance are to be followed in the financial year:

- Option 1: Regulatory Method
- Option 2: CFR Method
- Option 3: Asset Life Method
- Option 4: Depreciation Method

The Council has adopted Option 3 as its policy.

This means MRP will be based on the estimated life of the assets, in accordance with the regulations. This option provides for a reduction in the borrowing need over approximately the asset's life.

MRP in respect of leases brought on balance sheet under the IFRS-based Local Authority Accounting Code of Practice will match the annual principal repayment for the associated deferred liability.

With the exception of overdrafts for working capital purposes, the cash advances will be used by the companies to fund capital expenditure and should therefore be treated as capital expenditure and a loan to a third party. If the Council borrows to fund these loans, the Capital Financing Requirement (CFR) will increase by the amount of loans advanced and once loans are repaid to the Authority the CFR will reduce accordingly.

As the Authority is satisfied that the companies will make repayments over the life of the capital programme, we do not deem it necessary to set aside MRP for repayment of this debt. However, if there is a doubt about the companies' ability to repay the loans, we will start to provide MRP over the life of the loans.

### MRP Overpayments

Any MRP 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 2021 the total VRP overpayments were £0.

## Appendix 7: Prospects for Interest Rates

The Council has appointed Link Asset Services as its treasury advisor and this appendix provides their advice on a number of treasury related matters.

### Interest Rates

The following table gives Link's central view on interest rates.

Link provided the following forecasts on 11.8.20. However, following the conclusion of the review of PWLB margins over gilt yields on 25.11.20, all forecasts below have been reduced by 1%. These are forecasts for certainty rates, gilt yields plus 80bps:

Link Group Interest Rate View		9.11.20											
These Link forecasts have been amended for the reduction in PWLB margins by 1.0% from 26.11.20													
	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24
BANK RATE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
6 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12 month ave earnings	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5 yr PWLB	0.80	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00
10 yr PWLB	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.30	1.30	1.30	1.30
25 yr PWLB	1.50	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.70	1.80	1.80	1.80	1.80
50 yr PWLB	1.30	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60

Additional notes by Link on this forecast table: -

- Please note that we have made a slight change to our interest rate forecasts table above for forecasts for 3, 6 and 12 months. Traditionally, we have used LIBID forecasts, with the rate calculated using market convention of 1/8th (0.125%) taken off the LIBOR figure. Given that all LIBOR rates up to 6m are currently running below 10bps, using that convention would give negative figures as forecasts for those periods. However, the liquidity premium that is still in evidence at the short end of the curve means that the rates actually being achieved by local authority investors are still modestly in positive territory. While there are differences between counterparty offer rates, our analysis would suggest that an average rate of around 10 bps is achievable for 3 months, 10bps for 6 months and 20 bps for 12 months.
- During 2021, Link will be continuing to look at market developments in this area and will monitor these with a view to communicating with clients when full financial market agreement is reached on how to replace LIBOR. This is likely to be an iteration of the overnight SONIA rate and the use of compounded rates and Overnight Index Swap (OIS) rates for forecasting purposes.
- We will maintain continuity by providing clients with LIBID investment benchmark rates on the current basis.

The coronavirus outbreak has done huge economic damage to the UK and economies around the world. After the Bank of England took emergency action in March to cut Bank Rate to first 0.25%, and then to 0.10%, it left Bank Rate unchanged at its subsequent meetings to 16<sup>th</sup> December, although some forecasters had suggested that a cut into negative territory could happen. However, the Governor of the Bank of England has made it clear that he currently thinks that such a move would do more damage than good and that more quantitative easing is the favoured tool if further action becomes necessary. As shown in the forecast table above, no increase in Bank Rate is expected in the near-term as economic recovery is expected to be only gradual and, therefore, prolonged. These forecasts were based on an assumption that a Brexit trade deal would be agreed by 31.12.20: as this has now occurred, these forecasts do not need to be revised.

## Gilt yields / PWLB rates

There was much speculation during the second half of 2019 that bond markets were in a bubble which was driving bond prices up and yields down to historically very low levels. The context for that was a heightened expectation that the US could have been heading for a recession in 2020. In addition, there were growing expectations of a downturn in world economic growth, especially due to fears around the impact of the trade war between the US and China, together with inflation generally at low levels in most countries and expected to remain subdued. Combined, these conditions were conducive to very 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. The consequence of this has been the gradual lowering of the overall level of interest rates and bond yields in financial markets over the last 30 years. Over the year prior to the coronavirus crisis, this has seen many bond yields up to 10 years turn negative in the Eurozone. In addition, there has, at times, been an inversion of bond yields in the US whereby 10 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.

Gilt yields had therefore already been on a generally falling trend up until the coronavirus crisis hit western economies during March 2020. After gilt yields spiked up during the financial crisis in March, we have seen these yields fall sharply to unprecedented lows as investors panicked during March in selling shares in anticipation of impending recessions in western economies, and moved cash into safe haven assets i.e. government bonds. However, major western central banks took rapid action to deal with excessive stress in financial markets during March, and started massive quantitative easing purchases of government bonds: this also acted to put downward pressure on government bond yields at a time when there has been a huge and quick expansion of government expenditure financed by issuing government bonds. Such unprecedented levels of issuance in “normal” times would have caused bond yields to rise sharply. Gilt yields and PWLB rates have been at remarkably low rates so far during 2020/21.

As the interest forecast table for PWLB certainty rates above shows, there is expected to be little upward movement in PWLB rates over the next two years as it will take economies, including the UK, a prolonged period to recover all the momentum they have lost in the sharp recession caused during the coronavirus shut down period. 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, (as shown on 9<sup>th</sup> November when the first results of a successful COVID-19 vaccine trial were announced). Such volatility could occur at any time during the forecast period.

## Investment and Borrowing Rates

Investment returns are likely to remain low during 2020/21 with little increase in the following two years.

Borrowing interest rates fell to historically very low rates as a result of the COVID crisis and the quantitative easing operations of the Bank of England: indeed, gilt yields up to 6 years were negative during most of the first half of 20/21. The policy of avoiding new borrowing by running down spare cash balances has served local authorities well over the last few years. The unexpected increase of 100 bps in PWLB rates on top of the then current margin over gilt yields of 80 bps in October 2019, required an initial major rethink of local authority treasury management strategy and risk management. However, in March 2020, the Government started a consultation process for reviewing the margins over gilt rates for PWLB borrowing for different types of local authority capital expenditure.

## Creditworthiness

Although the credit rating agencies changed their outlook on many UK banks from Stable to Negative during the quarter ended 30.6.20 due to upcoming risks to banks' earnings and asset quality during the economic downturn caused by the pandemic, the majority of ratings were affirmed due to the continuing strong credit profiles of major financial institutions, including UK banks. However, during Q1 and Q2 2020, banks made provisions for expected credit losses and the rating changes reflected these provisions. As we move into future quarters, more information will emerge on actual levels of credit losses. (Quarterly earnings reports are normally announced in the second half of the month following the end of the quarter.) This has the potential to cause rating agencies to revisit their initial rating adjustments earlier in the current year. These adjustments could be negative or positive, although it should also be borne in mind that banks went into this pandemic with strong balance sheets. This is predominantly a result of regulatory changes imposed on banks following the Great Financial Crisis. Indeed, the Financial Policy Committee (FPC) report on 6th August revised down their expected credit losses for the UK banking sector to "somewhat less than £80bn". It stated that in its assessment, "banks have buffers of capital more than sufficient to absorb the losses that are likely to arise under the MPC's central projection". The FPC stated that for real stress in the sector, the economic output would need to be twice as bad as the MPC's projection, with unemployment rising to above 15%.

All three rating agencies have reviewed banks around the world with similar results in many countries of most banks being placed on Negative Outlook, but with a small number of actual downgrades.

## CDS prices

Although bank CDS prices (these are market indicators of credit risk) spiked upwards at the end of March / early April 2020 due to the heightened market uncertainty and ensuing liquidity crisis that affected financial markets, they have returned to more average levels since then. Nevertheless, prices are still elevated compared to end-February 2020. Pricing is likely to remain volatile as uncertainty continues. However, sentiment can easily shift, so it will remain important to undertake continual monitoring of all aspects of risk and return in the current circumstances. Link monitor CDS prices as part of their creditworthiness service to local authorities and the Council has access to this information via its LINK provided Passport portal.