TREASURY MANAGEMENT STRATEGY – 2018/2019

Introduction

In February 2012 the Council adopted the Chartered Institute of Public Finance and Accountancy's Treasury Management in the Public Services: Code of Practice Fully Revised 2011 Edition (the CIPFA Code) which requires the Council to approve a treasury management strategy before the start of each financial year.

In addition, the Department for Communities and Local Government (CLG) issued revised guidance on local authority investments in March 2010 that requires the Council to approve an investment strategy before the start of each financial year.

This report fulfils the Council's legal obligation under the Local Government Act 2003 to have regard to both the CIPFA Code and the CLG Guidance.

The Authority has substantial amounts of borrowing and lending, and is therefore exposed to financial risks including the loss of invested funds and the revenue effect of changing interest rates. The successful identification, monitoring and control of risk are therefore central to the Authority's treasury management strategy.

CIPFA issued an updated Treasury Management in Public Services: Code of Practice in late December 2017 and the code will be effective for the 2018/19 Financial Year.

The Arlingclose advice received has been that Local authorities are legally obliged to "have regard" to the Treasury Management Code and the Prudential Code "as amended or reissued from time to time" by relevant Capital Finance Regulations. The Council is awaiting publication, expected later in 2018, by CIPFA of the associated new Treasury Management Code Guidance Notes which will include the Treasury Management indicators, and new DCLG Investment Guidance, so it can fully consider any changes that may be required to the treasury management strategy.

The advice received is therefore to continue to obtain full council approval for the 2018/19 Treasury Management Strategy under the requirements of the 2011 Codes, not least because the new code does not recommend any changes to the format or content of the TMS. If any updates are required once further guidance notes are published these will be reported in future treasury management reports.

In accordance with the CLG Guidance, the Council will be asked to approve a revised Treasury Management Strategy Statement should the assumptions on which this report is based change significantly. Other than code changes, other circumstances would include, for example, a large unexpected change in interest rates, or in the Authority's capital programme or in the level of its investment balance.

Treasury Borrowing Limits for 2018/19 to 2020/21

It is a statutory duty under s.3 of the Local Government Act 2003, and supporting regulations, for the Council to determine and keep under review how much it can afford to borrow. This amount is termed the 'Affordable Borrowing Limit'.

The Council must have regard to the Prudential Code when setting the Affordable Borrowing Limit. The Code requires an authority to ensure that its total capital investment remains within sustainable limits and, in particular, that the impact upon its future council tax levels is 'acceptable'.

The Affordable Borrowing Limit must include all planned capital investment to be financed by external borrowing and any other forms of liability, such as credit arrangements. The Affordable Borrowing Limit is to be set on a rolling basis for the forthcoming year and two successive financial years.

Treasury Management Indicators for 2018/19 – 2020/21

The Council measures and manages its exposures to treasury management risks using the following indicators. The council is asked to approve the following indicators:

Security: average credit rating

The Council has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit rating of its investment portfolio. This is calculated by applying a score to each investment (AAA=1, AA+=2, etc.) and taking the arithmetic average, weighted by the size of each investment Unrated investments are assigned a score based on their perceived risk.

	2018/19
Minimum Portfolio average credit rating	A-

Interest rate exposures

This indicator is set to control the Council's exposure to interest rate risk. The upper limits on fixed and variable rate interest rate exposures, expressed as an amount of net principal borrowed will be:

	2018/19	**2019/20**	**2020/21**
Upper limit on fixed interest rate exposures	£403m	£442m	£451m
Upper limit on variable interest rate exposures	£246m	£285m	£294m

Fixed rate investments and borrowings are those where the rate of interest is fixed for at least 12 months, measured from the start of the financial year or the transaction date if later. All other instruments are classed as variable rate.

Maturity structure of borrowing

This indicator is set to control the Council's exposure to refinancing risk. The upper and lower limits on the maturity structure of fixed rate borrowing will be:

	Upper	Lower
Under 12 months	50%	0%
12 months and within 24 months	75%	0%
24 months and within five years	75%	0%
Five years and within 10 years	100%	0%
10 years and above	100%	0%

Time periods start on the first day of each financial year. The maturity date of borrowing is the earliest date on which the lender can demand repayment.

Principal sums invested for periods longer than 364 days

The purpose of this indicator is to control the Council's exposure to the risk of incurring losses by seeking early repayment of its investments. The limits on the proportion of total long-term principal sum invested to final maturities over 364 days will be:

	2018/19	2019/20	2020/21
Limit on proportion of principal invested over 364 days	£50m	£50m	£50m

Borrowing limits

The Authorised limits for external debt include current commitments and proposals in the budget report for capital expenditure, plus additional headroom over and above the operational limit for unusual cash movements.

The Operational boundary for external debt is based on the same estimates as the authorised limit but without the additional headroom for unusual cash movements. This level also factors in the proposed approach to use internal cash-flow and future capital receipts as the preferred financing method for the capital programme.

	2018/19	2019/20	2020/21
Operational boundary – borrowing	**£403**	**£442m**	**£451m**
Operational boundary – other long-term liabilities	**£2m**	**£2m**	**£2m**
Operational boundary – TOTAL	**£405m**	**£444m**	**£453m**
Authorised limit – borrowing	**£434m**	**£473m**	**£481m**

Authorised limit – other long-term liabilities	**£2m**	**£2m**	**£2m**
Authorised limit – TOTAL	**£436m**	**£475m**	**£483m**

External Context & Prospects for Interest Rates (Arlingclose Ltd)

The Council has appointed Arlingclose as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. The following section gives their commentary on the economic context and views on the prospects for future interest rates.

Economic background: The major external influence on the Authority's treasury management strategy for 2018/19 will be the UK's progress in negotiating its exit from the European Union and agreeing future trading arrangements. The domestic economy has remained relatively robust since the surprise outcome of the 2016 referendum, but there are indications that uncertainty over the future is now weighing on growth. Transitional arrangements may prevent a cliff-edge, but will also extend the period of uncertainty for several years. Economic growth is therefore forecast to remain sluggish throughout 2018/19.

Consumer price inflation reached 3.0% in September 2017 as the post-referendum devaluation of sterling continued to feed through to imports. Unemployment continued to fall and the Bank of England's Monetary Policy Committee judged that the extent of spare capacity in the economy seemed limited and the pace at which the economy can grow without generating inflationary pressure had fallen over recent years. With its inflation-control mandate in mind, the Bank of England's Monetary Policy Committee raised official interest rates to 0.5% in November 2017.

In contrast, the US economy is performing well and the Federal Reserve is raising interest rates in regular steps to remove some of the emergency monetary stimulus it has provided for the past decade. The European Central Bank is yet to raise rates, but has started to taper its quantitative easing programme, signalling some confidence in the Eurozone economy.

Credit outlook: High profile bank failures in Italy and Portugal have reinforced concerns over the health of the European banking sector. Sluggish economies and fines for pre-crisis behaviour continue to weigh on bank profits, and any future economic slowdown will exacerbate concerns in this regard.

Bail-in legislation, which ensures that large investors including local authorities will rescue failing banks instead of taxpayers in the future, has now been fully implemented in the European Union, Switzerland and USA, while Australia and Canada are progressing with their own plans. In addition, the largest UK banks will ringfence their retail banking functions into separate legal entities during 2018. There remains some uncertainty over how these changes will impact upon the credit strength of the residual legal entities.

The credit risk associated with making unsecured bank deposits has therefore increased relative to the risk of other investment options available to the Authority; returns from cash deposits however remain very low.

Interest rate forecast: The Authority's treasury adviser Arlingclose's central case is for UK Bank Rate to remain at 0.50% during 2018/19, following the rise from the historic low of 0.25%. The Monetary Policy Committee re-emphasised that any prospective increases in Bank Rate would be expected to be at a gradual pace and to a limited extent.
Future expectations for higher short term interest rates are subdued and on-going decisions remain data dependant and negotiations on exiting the EU cast a shadow over monetary policy decisions. The risks to Arlingclose's forecast are broadly balanced on both sides. The Arlingclose central case is for gilt yields to remain broadly stable across the medium term. Upward movement will be limited, although the UK government's seemingly deteriorating fiscal stance is an upside risk.

Arlingclose Interest Rate Forecasts

Arlingclose central interest rate forecast – November 2017

	Bank Rate	3 month LIBID	12 month LIBID	20-year gilt yield*
Q1 2018	0.50	0.50	0.70	1.85
Q2 2018	0.50	0.50	0.70	1.85
Q3 2018	0.50	0.50	0.70	1.85
Q4 2018	0.50	0.50	0.70	1.85
H1 2019	0.50	0.50	0.80	1.87
H2 2019	0.50	0.50	0.80	1.92
H1 2020	0.50	0.50	0.80	1.97
H2 2020	0.50	0.50	0.80	2.05

*
The Council can currently borrow from the PWLB at 0.60% above gilt yields

The Council has budgeted for investment interest rates will be made at an average rate of 0.45% for 2018/19 & beyond, reflecting the planned short-term duration of investments.

A more detailed economic and interest rate forecast provided by Arlingclose is attached at Appendix 4.

Local Context

Current Portfolio Position
The Council's treasury portfolio position at 31st December 2017 comprised:

	Principal	**Ave. rate**
	£m	%
External Borrowing		

Fixed rate funding – PWLB	124.4	3.36%
Fixed rate funding – LA's	32.5	1.0%
Variable rate funding – LOBOs *	20.0	4.50*%
Other long term liabilities	Nil	N/A
TOTAL GROSS EXTERNAL DEBT	**176.9**	**3.06%**
Investments		
Short Term Investments	29.3	0.31%
Long Term Investments	0	
TOTAL INVESTMENTS**	**29.3**	**0.31%**
NET DEBT	**147.6**	**3.61%**

* These market loans are 'Lenders Options, Borrow Options' or LOBO's. They were taken out on October 2004 and April 2005 and were fixed at a relatively low rate of interest for an initial period and are now payable at 4.5%. The loans are classed as variable, as the lender has the option to change the interest rate at 6 monthly intervals, however at this point the borrower also has the option to repay the loan without penalty.

** Total Investments includes Schools balances where schools have not opted for an external bank account.

Borrowing Strategy

As at 31st December 2017, the Council held £176.9 million of long-term loans, and we will continue to monitor appropriate opportunities for borrowing in line with the overall Capital Financing Requirement.

The Council's capital financing requirement (CFR, or underlying need to borrow) as at 31st March 2018 is expected to be £282 million, and is forecast to rise to £434 million by March 2019 as capital expenditure is incurred.

The Council's chief objective when borrowing money is to strike an appropriately low risk balance between securing low interest costs and achieving cost certainty over the period for which funds are required. The flexibility to renegotiate loans should the Council's long-term plans change is a secondary objective.

The maximum expected long-term borrowing requirement for 2018/19 is:

	£m
Not borrowed in previous years	*105*
Forecast increase in CFR	*152*
Loans maturing in 2018/19	*19*
TOTAL	***276***

Given the significant cuts to public expenditure and in particular to local government funding, the Authority's borrowing strategy continues to address the key issue of affordability without compromising the longer-term stability of the debt portfolio. With short-term interest rates currently much lower than long-term rates, it is likely to be more cost effective in the short-term to either use internal resources, or to borrow short-term loans instead.

By doing so, the Authority is able to reduce net borrowing costs (despite foregone investment income) and reduce overall treasury risk. The benefits of internal borrowing will be monitored regularly against the potential for incurring additional costs by deferring borrowing into future years when long-term borrowing rates are forecast to rise. Arlingclose will assist the Authority with this 'cost of carry' and breakeven analysis. Its output may determine whether the Authority borrows additional sums at long-term fixed rates in 2018/19 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

Alternatively, the Authority may arrange forward starting loans during 2018/19, where the interest rate is fixed in advance, but the cash is received in later years. This would enable certainty of cost to be achieved without suffering a cost of carry in the intervening period.

In addition, the Authority may borrow short-term loans (normally for up to one month) to cover unexpected cash flow shortages.

<u>Sources of borrowing</u>
The approved sources of long-term and short-term borrowing will be:

- Public Works Loan Board (PWLB) and any successor body
- any institution approved for investments that meets the investment criteria (this includes other local authorities)
- any other bank or building society approved by the Prudential Regulation Authority to operate in the UK
- UK public and private sector pension funds (except the Avon Pension Fund)
- Capital market bond investor
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues

In addition, capital finance may be raised by the following methods that are not borrowing, but may be classed as other debt liabilities:

- operating and finance leases
- hire purchase
- Private Finance Initiative
- sale and leaseback

The Authority has previously raised the majority of its long-term borrowing from the Public Works Loan Board, but it continues to investigate other sources of finance, such as local authority loans and bank loans, that may be available at more favourable rates.

LGA Bond Agency: UK Municipal Bonds Agency plc was established in 2014 by the Local Government Association as an alternative to the PWLB. It plans to issue bonds on the capital markets and lend the proceeds to local authorities. This will be a more complicated source of finance than the PWLB for two reasons: borrowing authorities may be required to provide bond investors with a joint and several guarantee over the very small risk that other local authority borrowers default on their loans; and there will be a lead time of several months between committing to borrow and knowing the interest rate payable. Any decision to borrow from the Agency will therefore be subject to specific approval in accordance with the Council's appropriate delegation.

The Authority holds £20m of LOBO (Lender's Option Borrower's Option) loans where the lender has the option to propose an increase in the interest rate as set dates, following which the Authority has the option to either accept the new rate or to repay the loan at no additional cost. All of these LOBOS have options during 2018/19, and although the Authority understands that lenders are unlikely to exercise their options in the current low interest rate environment, there remains an element of refinancing risk. The Authority will take the option to repay LOBO loans at no cost if it has the opportunity to do so.

Short-term and variable rate loans leave the Authority exposed to the risk of short-term interest rate rises and are therefore subject to the limit on the net exposure to variable interest rates in the treasury management indicators below.

Debt Rescheduling

The PWLB allows authorities to repay loans before maturity and either pay a premium or receive a discount according to a set formula based on current interest rates. Some bank lenders may also be prepared to negotiate premature redemption terms. The Authority may take advantage of this and replace some loans with new loans, or repay loans without replacement, where this is expected to lead to an overall saving or reduction in risk.

Policy on use of Financial Derivatives

Local authorities have previously made use of financial derivatives embedded into loans and investments both to reduce interest rate risk (e.g. interest rate collars and forward deals) and to reduce costs or increase income at the expense of greater risk (e.g. LOBO loans and callable deposits). The general power of competence in Section 1 of the *Localism*

Act 2011 removes much of the uncertainty over local authorities' use of standalone financial derivatives (i.e. those that are not embedded into a loan or investment).

The Authority will only use standalone financial derivatives (such as swaps, forwards, futures and options) where they can be clearly demonstrated to reduce the overall level of the financial risks that the Authority is exposed to. Additional risks presented, such as credit exposure to derivative counterparties, will be taken into account when determining the overall level of risk. Embedded derivatives, including those present in pooled funds and forward starting transactions, will not be subject to this policy, although the risks they present will be managed in line with the overall treasury risk management strategy.

Financial derivative transactions may be arranged with any organisation that meets the approved investment criteria. The current value of any amount due from a derivative counterparty will count against the counterparty credit limit and the relevant foreign country limit.

Derivative counterparties

Financial derivative transactions may be arranged with any organisation that meets the approved investment criteria. The current value of any amount due from a derivative counterparty will count against the counterparty credit limit and the relevant foreign country limit.

INVESTMENT STRATEGY

Investment Policy

Both the CIPFA Code and the CLG Guidance require the Authority to invest its funds prudently, and to have regard to the security and liquidity of its investments before seeking the highest rate of return, or yield. The Authority's objective when investing money is to strike an appropriate balance between risk and return, minimising the risk of incurring losses from defaults and the risk of receiving unsuitably low investment income.

Investment instruments identified for use in the financial year are listed below under the 'Specified' and 'Non-Specified' Investments categories. Counterparty limits will be as set through the Council's Treasury Management Practices – Schedules.

The strategy of this policy is to set outer limits for treasury management operations. In times of exceptional market uncertainty, Council Officers will operate in a more restrictive manner than the policy allows, as has been the case during recent years.

As a result of the second Markets in Financial Instruments Directive (MiFID II), local authorities will be treated as retail clients but can "opt up" to professional client status, providing that they meet certain criteria which includes having an investment balance of at least £10 million and the persons authorised to make investment decisions on behalf of the authority having at least a year's relevant professional experience. In addition, the regulated financial services firms to whom this directive applies must assess that these persons have the expertise, experience and knowledge to make investment decisions and understand the risks involved.

The Council has met the conditions to opt up to MiFID professional status and intends for this to continue in 2018/19 in order continue to have access to products including money market funds, pooled funds, treasury bills, bonds, shares and to continue to receive the same level of support from our treasury management advisors.

Avon Pension Fund Investments

The Council's Treasury Management team also manage the Avon Pension Fund's internally held cash on behalf of the Fund. The cash balance held internally is a working balance to cover pension payments at any point in time and it is estimated will be an average of £20 million, being around 0.45% of the overall assets of the Fund. The regulations require that this cash is accounted for separately and invested separately from the Council's cash. Investments held will operate within the framework of this Investment Strategy, but the maximum counterparty limit and investment term with any counterparty are set annually by the Avon Pension Fund Committee. These

limits are in addition to the Council's limits for counterparties as set out in Appendix 3.

The Fund's investment managers, are responsible for the investment of cash held within their portfolios and this policy does not relate to their cash investments. The Brunel Pension Partnership does not have any direct impact on the Council's treasury management activities.

The West of England Combined Authority

The West of England Combined Authority was established in 2017. The Authority has its own investment and borrowing powers, and is required to approve its own Treasury Strategy Statement.

The Council's Treasury Management Team undertake a lead role for the Treasury Management Function for the combined authority, with recovery of cost through an agreed Service Level Agreement.

Approved Investment Counterparties

The Council may invest its surplus funds with any of the counterparties in the following table, subject to the cash and time limits shown:

Credit Rating	Banks Unsecured	Banks Secured	Government	Corporates	Registered Providers
UK Central Govt.	N/A	N/A	£unlimited 50 Years	N/A	N/A
AAA	£10m 5 Years	£15m 20 Years	£10m 50 Years	£10m 20 Years	£5m 20 Years
AA+	£10m 5 Years	£15m 10 Years	£15m 25 Years	£5m 10 Years	£5m 10 Years
AA	£10m 4 Years	£15m 5 Years	£15m 15Years	£5m 5 Years	£5m 10 Years
AA-	£10m 3 Years	£15m 4 Years	£10m 10 Years	£5m 4 Years	£5m 10 Years
A+	£10m 2 Years	£15m 3 Years	£10m 5 Years	£5m 3 Years	£5m 5 Years
A	£10m 13 Month	£10m 2 Years	£10m 5 Years	£5m 2 Years	£5m 5 Years
A-	£10m 6 Months	£10m 13 months	£10m 5 Years	£5m 13 Months	£5m 5 Years

(continued)

Credit Rating	Banks Unsecured	Banks Secured	Government	Corporates	Registered Providers
BBB+	£5m 3 Months	£10m 6 Months	£10m 2 Years	£3m 6 months	£3m 2 Years
BBB	£5m Overnight	£5m 3 Months	N/A	N/A	N/A
None	£1m 6 Months	N/A	£10m 25 Years	£50,000 5 Year	£3m 5 Years
Pooled Funds	£10m Per Fund*				

* Amount refers to the principal invested (excluding any market valuation changes)

The majority of the Council's investments will be made for relatively short periods and in higher credit rated investments, giving priority to security and liquidity ahead of yield. However, where the Council has identified a core cash balance that is not required for any cash outflows in the short term, these funds will be considered suitable for a wider range of investments, with a greater focus on achieving a level of investment income that can support Council services. These may include long-term investments with registered providers of social housing, small businesses or corporate bond funds where an enhanced return is paid to cover the additional risks presented. Standard risk mitigation techniques, such as wide diversification and external credit assessments, will be employed, and no such investment will be made without a specific recommendation from the Council's treasury management adviser.

In addition, the Authority may invest with organisations and pooled funds without credit ratings, following an external credit assessment and advice from the Authority's treasury management adviser.

Banks Unsecured

Accounts, deposits, certificates of deposit and senior unsecured bonds with banks and building societies, other than multilateral development banks. These investments are subject to the risk of credit loss via a bail-in should the regulator determine that the bank is failing or likely to fail.

Current Bank Account: The Council's current accounts are held with National Westminster Bank plc (NatWest), which is close to the bottom of the above credit rating criteria. The Council will treat NatWest as "high credit quality" for the purpose of making investments that can be withdrawn on the next working day, subject to the bank maintaining a credit rating no lower than BBB-.

Banks Secured

Covered bonds, reverse repurchase agreements and other collateralised arrangements with banks and building societies. These investments are secured on the bank's assets, which limits the potential losses in the unlikely event of insolvency, and means that they are exempt from bail-in. Where

there is no investment specific credit rating, but the collateral upon which the investment is secured has a credit rating, the highest of the collateral credit rating and the counterparty credit rating will be used to determine cash and time limits. The combined secured and unsecured investments in any one bank will not exceed the cash limit for secured investments.

Government

Loans, bonds and bills issued or guaranteed by national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is an insignificant risk of insolvency. Investments with the UK Central Government may be made in unlimited amounts for up to 50 years.

Corporates

Loans, bonds and commercial paper issued by companies other than banks and registered providers. These investments are not subject to bail-in, but are exposed to the risk of the company going insolvent.
Loans to unrated companies will only be made as part of a diversified pool in order to spread the risk widely. They will however only be made following a favourable external credit assessment and on the specific advice of the Council's treasury management adviser.

Registered Providers

Loans and bonds issued by, guaranteed by or secured on the assets of Registered Providers of Social Housing, formerly known as Housing Associations. These bodies are tightly regulated by the Homes and Communities Agency and, as providers of public services, they retain the likelihood of receiving government support if needed.

Pooled Funds

Shares in diversified investment vehicles consisting of any of the above investment types, plus equity shares and property. These funds have the advantage of providing wide diversification of investment risks, coupled with the services of a professional fund manager in return for a fee. Short-term Money Market Funds that offer same-day liquidity and very low or no volatility will be used as an alternative to instant access bank accounts, while pooled funds whose value changes with market prices and/or have a notice period will be used for longer investment periods.

Bond, equity and property funds offer enhanced returns over the longer term, but are more volatile in the short term. These allow the Authority to diversify into asset classes other than cash without the need to own and manage the underlying investments. Because these funds have no defined maturity date, but are available for withdrawal after a notice period, their performance and continued suitability in meeting the Authority's investment objectives will be monitored regularly.

The Council is considering investment in the CCLA Property Fund during 2018/19 with a view to providing further diversification of its commercial property investments and the potential for earning a higher investment yield

on the core investment balance the Council must hold to maintain the "Professional" investor status required under MIFID II. Any future investment is already covered under the existing Investment strategy for pooled funds and any final investment decision is delegated to the S151 Officer and will be subject to consultation with the Cabinet Member for Finance & Efficiency.

Other Organisations

The Council 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 and on the specific advice of the Council's treasury management adviser.

Risk Assessments & Credit Ratings

The Council uses long-term credit ratings from the three main rating agencies Fitch Ratings Ltd, Moody's Investors Service Inc and Standard & Poor's Financial Services LLC to assess the risk of investment default. The lowest available credit rating will be used to determine credit quality, unless an investment-specific rating is available.

Long-term ratings are expressed on a scale from AAA (the highest quality) through to D (indicating default). Ratings of BBB- and above are described as investment grade, while ratings of BB+ and below are described as speculative grade. The Council's credit rating criteria are set to ensure that it is unlikely that the Council will hold speculative grade investments, despite the possibility of repeated downgrades.

Credit ratings are obtained and monitored by the Council's treasury advisers, who will notify changes in ratings as they occur. Where an entity has its credit rating downgraded so that it fails to meet the approved investment criteria then:

- no new investments will be made,
- any existing investments that can be recalled or sold at no cost will be, and
- full consideration will be given to the recall or sale of all other existing investments with the affected counterparty.

Where a credit rating agency announces that an BBB+ rating is on review for possible downgrade (also known as "rating watch negative" or "credit watch negative") so that it may fall below the approved rating criteria, then only investments that can be withdrawn on the next working day will be made with that organisation until the outcome of the review is announced. This policy will not apply to negative outlooks, which indicate a long-term direction of travel rather than an imminent change of rating.

If further counterparties are identified during the year that meet the minimum credit rating criteria and conform to the other criteria set out in the Treasury

Management Practice Schedules, they can be added to the lending list following the agreement of the Chief Financial Officer.

The Authority understands that credit ratings are good, but not perfect, predictors of investment default. Full regard will therefore be given to other available information on the credit quality of the organisations in which it invests, including credit default swap prices, financial statements, information on potential government support and reports in the quality financial press. No investments will be made with an organisation if there are substantive doubts about its credit quality, even though it may meet the credit rating criteria.

When deteriorating financial market conditions affect the creditworthiness of all organisations, as happened in 2008 and 2011, this is not generally reflected in credit ratings, but can be seen in other market measures. In these circumstances, the Authority will restrict its investments to those organisations of higher credit quality and reduce the maximum duration of its investments to maintain the required level of security. The extent of these restrictions will be in line with prevailing financial market conditions. If these restrictions mean that insufficient commercial organisations of high credit quality are available to invest the Authority's cash balances, then the surplus will be deposited with the UK Government, via the Debt Management Office or invested in government treasury bills for example, or with other local authorities. This will cause a reduction in the level of investment income earned, but will protect the principal sum invested.

Foreign countries

Investments in foreign countries will be limited to those that hold a AAA or AA+ sovereign credit rating from all three major credit rating agencies, and to a maximum of £15m per country for those rated AAA and £10 million per country for those rated AA+. There is no limit on investments in the UK, irrespective of the sovereign credit rating.

Sovereign credit rating criteria and foreign country limits will not apply to investments in multilateral development banks (e.g. the European Investment Bank and the World Bank) or other supranational organisations (e.g. the European Union).

Investments in pooled funds and multilateral development banks do not count against the limit for any single foreign country, since the risk is diversified over many countries.

Specified Investments

Specified investments are those expected to offer relatively high security and liquidity, and can be entered into with the minimum of formalities. The CLG Guidance defines specified investments as those:

- denominated in pounds sterling,
- due to be repaid within 12 months of arrangement,
- not defined as capital expenditure by legislation, and
- invested with one of:
    - the UK Government,
    - a UK local authority, parish council or community council, or
    - a body or investment scheme of "high credit quality".

The Council defines "high credit quality" organisations as those having a credit rating of A- or higher that are domiciled in the UK or a foreign country with a sovereign rating of AA+ or higher. For money market funds and other pooled funds "high credit quality" is defined as those having a credit rating of A- or higher.

Non-Specified Investments

Any investment not meeting the definition of a specified investment is classed as non-specified. The Council does not intend to make any investments denominated in foreign currencies, nor any that are defined as capital expenditure by legislation, such as company shares. Non-specified investments will therefore be limited to long-term investments, i.e. those that are due to mature 12 months or longer from the date of arrangement, and investments with bodies and schemes not meeting the definition on high credit quality. Limits on non-specified investments are shown below.

	£m
Total long-term investments	50
Total investments without credit ratings or rated below A- (except for UK Government and Local Authorities)	10
TOTAL	**60**

The time limit for long-term investments in UK Local Authorities & Local Government will be 50 years.

Long-term investments will be limited to 50% of a counterparty's limit where it meets the above credit rating criteria (except the UK Government). The combined value of short-term and long-term investments with any organisation will not exceed the limits for specified investments highlighted above.

Liquidity management

The Council regularly reviews and updates its cash flow forecasts to determine the maximum period for which funds may prudently be committed. Limits on long-term investments are set by reference to the Council's medium term financial plan, levels of reserves and cash flow forecast.

Planned investment strategy for 2018/19

Investments are made in three broad categories:

- Short-term – cash required to meet known cash outflows in the next month, plus a contingency to cover unexpected cash flows over the same period.
- Medium-term – cash required to manage the annual seasonal cash flow cycle, including amounts to cover forecast shortages, planned uses of reserves, and a longer-term contingency.
- Long-term – cash not required to meet cash flows, and used primarily to generate investment income.

Short-term funds are required to meet cash flows occurring in the next month or so, and the preservation of capital and liquidity is therefore of paramount importance. Generating investment returns is of limited concern here, although it should not be ignored. Bank deposit accounts and Money Market Funds will be the main methods used to manage short-term cash.

Medium-term funds which may be required in the next one to twelve months will be managed concentrating on security, with less importance attached to liquidity but a slightly higher emphasis on yield. The majority of investments in this period will be in the form of fixed term deposits with banks and building societies. Preference will continue to be given to investments with UK banks with approved credit ratings.

Cash that is not required to meet any liquidity need can be invested for the longer term with a greater emphasis on achieving returns that will support spending on local authority services. Decisions on making longer term investments (i.e. over 1 year) will be considered during the year after taking account of the interest rate yield curve, levels of core cash and the amount of temporary internal borrowing related to funding of capital spend. A wider range of instruments, including structured deposits, certificates of deposit, gilts and corporate bonds may be used to diversify the portfolio. The use of external fund managers that have the skills and resources to manage the risks inherent in a portfolio of long-term investments may be considered.

The Council has already reduced its cash position to repay fixed interest debt held at higher rates. The continuing low level of short-term interest rates will mean the on-going use of internal cash resources to minimise the new borrowing. This approach will be regularly reviewed in light of market conditions and the wider economic outlook.

Review Reports

The revised CIPFA Code of Practice requires that both mid year and annual review reports on treasury activities are reported to Full Council.

Other Matters

The CLG Investment Guidance also requires the Council to note the following matters each year as part of the investment strategy:

Treasury management advisers

The Council's has appointed Arlingclose Limited as treasury management advisers and receives specific advice on investment, debt and capital finance issues, although responsibility for final decision making remains with the Council and its officers. The services received include:

- advice and guidance on relevant policies, strategies and reports,
- advice on investment decisions,
- notification of credit ratings and changes,
- other information on credit quality,
- advice on debt management decisions,
- accounting advice,
- reports on treasury performance,
- forecasts of interest rates, and
- training courses.

The quality of this service is monitored by officers on a regular basis, focusing on supply of relevant, accurate and timely information across the headings above.

Investment training

The needs of the Council's treasury management staff for training in investment management are assessed every year as part of the staff performance development review process, and additionally when the responsibilities of individual members of staff change.

Staff regularly attend training courses, seminars and conferences provided by Arlingclose and CIPFA. Relevant staff are also encouraged to study professional qualifications from CIPFA, the Association of Corporate Treasurers and other appropriate organisations.

Investment of money borrowed in advance of need

The Council may, from time to time, borrow in advance of spending need, where this is expected to provide the best long term value for money. Since amounts borrowed will be invested until spent, the Council is aware that it will be exposed to the risk of loss of the borrowed sums, and the risk that investment and borrowing interest rates may change in the intervening period. These risks will be managed as part of the Council's overall management of its treasury risks.

The total amount borrowed will not exceed the 2018/19 authorised borrowing limit of £434 million. The maximum periods between borrowing and expenditure is expected to be two years, although the Council does not link particular loans with particular items of expenditure.