

# Cabinet

25 January 2017



<b>Title</b>	Treasury Management Strategy Statement 2017/18		
<b>Purpose of the report</b>	To make a recommendation to Council on a Key Decision		
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<b>Cabinet Member</b>	Councillor Howard Williams	<b>Confidential</b>	No
<b>Corporate Priority</b>	Financial Sustainability		
<b>Recommendations</b>	<b>Cabinet are asked to recommend that Council approves the proposed Treasury Management Strategy for 2017/18 as set out in this report.</b>		
<b>Reason for Recommendation</b>	<b>The Treasury Management strategy is fundamental to developing the financial sustainability of the Council.</b>		

## 1. Key issues

- 1.1 The Chartered Institute of Public Finance and Accountancy's Treasury Management in the Public Services: Code of Practice 2011 Edition (the CIPFA Code) requires the Council to approve a treasury management strategy before the start of each financial year.
- 1.2 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.
- 1.3 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.
- 1.4 The Council has borrowed and invested substantial sums of money 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 Council's treasury management strategy.
- 1.5 In accordance with the CLG Guidance, the Council could be asked in future to approve a revised Treasury Management Strategy Statement should the assumptions on which this report is based change significantly. Such circumstances would include, for example, a large unexpected change in interest rates, or in the Council's capital programme or in the level of its investment balance.

## **External Context**

- 1.6 The major external influence on the Council's treasury management strategy for 2017/18 will be the UK's progress in negotiating a smooth exit from the European Union. Financial markets, wrong-footed by the referendum outcome, have since been weighed down by uncertainty over whether leaving the Union also means leaving the single market. Negotiations are expected to start once the UK formally triggers exit in early 2017 and last for at least two years. Uncertainty over future economic prospects will therefore remain throughout 2017/18.
- 1.7 The fall and continuing weakness in sterling and the near doubling in the price of oil in 2016 have combined to drive inflation expectations higher. The Bank of England is forecasting that Consumer Price Inflation will breach its 2% target in 2017, the first time since late 2013, but the Bank is expected to look through inflation overshoots over the course of 2017 when setting interest rates so as to avoid derailing the economy.
- 1.8 Initial post-referendum economic data showed that the feared collapse in business and consumer confidence had not immediately led to lower GDP growth. However, the prospect of a leaving the single market has dented business confidence and resulted in a delay in new business investment and, unless counteracted by higher public spending or retail sales, will weaken economic growth in 2017/18.
- 1.9 Looking overseas, with the US economy and its labour market showing steady improvement, the market has priced in a high probability of the Federal Reserve increasing interest rates in December 2016. The Eurozone meanwhile has continued to struggle with very low inflation and lack of momentum in growth, and the European Central Bank has left the door open for further quantitative easing.
- 1.10 The impact of political risk on financial markets remains significant over the next year. With challenges such as immigration, the rise of populist, anti-establishment parties and negative interest rates resulting in savers being paid nothing for their frugal efforts or even penalised for them, the outcomes of Italy's referendum on its constitution (December 2016), the French presidential and general elections (April – June 2017) and the German federal elections (August – October 2017) have the potential for upsets.

## **Credit Outlook**

- 1.11 Markets have expressed concern over the financial viability of a number of European banks recently. Sluggish economies and continuing fines for pre-crisis behaviour have weighed on bank profits, and any future slowdown will exacerbate concerns in this regard.
- 1.12 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. The credit risk associated with making unsecured bank deposits has therefore increased relative to the risk of other investment options available to the Council; returns from cash deposits however continue to fall.

## Interest Rate Forecast

- 1.13 The Council's treasury adviser Arlingclose's central case is for UK Bank Rate to remain at 0.25% during 2017/18. The Bank of England has, however, highlighted that excessive levels of inflation will not be tolerated for sustained periods. Given this view and the current inflation outlook, further falls in the Bank Rate look less likely. Negative Bank Rate is currently perceived by some policymakers to be counterproductive but, although a low probability, cannot be entirely ruled out in the medium term, particularly if the UK enters recession as a result of concerns over leaving the European Union.

Gilt yields have risen sharply, but remain at low levels. The Arlingclose central case is for yields to decline when the government triggers Article 50. Long-term economic fundamentals remain weak, and the quantitative easing (QE) stimulus provided by central banks globally has only delayed the fallout from the build-up of public and private sector debt. The Bank of England has defended QE as a monetary policy tool, and further QE in support of the UK economy in 2017/18 remains a possibility, to keep long-term interest rates low.

## Local Context

- 1.14 On 31<sup>st</sup> December 2016, the Council currently held £418.3m of borrowing and £38.8m of investments. This is broken down further in the table below.

	31/12/2016 Actual Portfolio £m	31/12/2016 Average Rate %
<b>External Borrowing:</b>		
Public Works Loan Board	(405.8)	1.3
Local Authorities (short term)	(12.5)	0.3
<b>Total Gross External Debt</b>	<b>(418.3)</b>	<b>1.2</b>
<b>Long Term Investments:</b>		
Pooled Fund Investments	17.5	5.5
Fixed Term Loan – Housing Association	2.0	3.6
Funding Circle	0.3	5.0
<b>Short Term Cash-flow Investments:</b>		
Money Market Funds	11.0	0.3
Fixed Term Bank Deposit	3.0	0.9
Bank 120 day notice account	5.0	0.8
<b>Total Investments</b>	<b>38.8</b>	<b>3.3</b>
<b>Net (borrowing) / investments</b>	<b>(379.5)</b>	

- 1.15 Funding Circle is a peer-to-peer lending platform which provides an alternative borrowing mechanism for small businesses. This investment was made in April 2015 and is being viewed as a diversification tool within the

investment portfolio and also an economic development opportunity enabling the Council to support local businesses where demand exists.

## **2. Options analysis and proposal**

### **Borrowing Strategy**

- 2.1 The Council currently holds £418.3m of loans. The Council was debt free before this financial year, when the decision to make strategic acquisitions based on the opportunities available was taken. With the headroom within the 2016/17 capital programme for further purchases if deemed appropriate, it is expected that total borrowing may increase by up to an additional £60m in the near future. The Council may also have to borrow on a short term basis to fund any VAT elements of further purchases, which are recovered from HMRC.
- 2.2 The Council's chief objective when borrowing money is to strike an appropriately low risk balance between securing low interest costs and achieving certainty of those costs 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.
- 2.3 Given the significant cuts to public expenditure and in particular to local government funding, the Council's borrowing strategy continues to address the key issue of affordability without compromising the longer-term stability of the debt portfolio.
- 2.4 Borrowing to date has focused on utilising fixed rate funding options from the Public Works Loan Board (PWLB), giving the Council certainty over its future obligations.
- 2.5 In 2017/18 the Council will work closely with Arlingclose to look at alternative funding options that are available for any future purchases, and build a debt portfolio using a number of sources. With short-term interest rates currently much lower than long-term rates, one option is to borrow using short-term loans or use internal resources.
- 2.6 The Council may borrow short-term loans to cover any unplanned cash flow shortages that may occur, and may also look at arranging forward starting loans during 2017/18, 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.
- 2.7 The benefits of all options will be monitored closely against the potential for incurring additional costs by deferring borrowing into future years when long-term borrowing rates are forecast to rise modestly. Arlingclose will assist the Council with this 'cost of carry' and breakeven analysis. Its output may determine whether the Council borrows additional sums at long-term fixed rates in 2017/18 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.
- 2.8 The approved sources of long-term and short-term borrowing are:
  - Public Works Loan Board (PWLB) and any successor body
  - any institution approved for investments (see below)
  - any other bank or building society authorised to operate in the UK
  - UK public and private sector pension funds (except Surrey Pension Fund)
  - Capital market bond investors

UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues

- 2.9 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
- 2.10 Municipal 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 will be required to provide bond investors with a joint and several guarantee to refund their investment in the event that the agency is unable to for any reason; 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 the subject of a separate report to Council.
- 2.11 Short-term and Variable Rate loans: These loans leave the Council 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.
- 2.12 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. Other lenders may also be prepared to negotiate premature redemption terms. The Council 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 cost saving or a reduction in risk.

### **Investment Strategy**

- 2.13 The Council hold significant levels of invested funds, representing income received in advance of expenditure plus balances and reserves held. Total long term investments increased to £19.8m during 2016/17 and these levels are expected to be maintained during 2017/18, unless significant additional capital receipts are received and it is agreed that these will be invested. Throughout the financial year total Council investments are higher, due to the short term cash-flow requirements of the Council, which are monitored closely and maintained at appropriate levels.
- 2.14 Both the CIPFA Code and the CLG Guidance require the Council 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 Council'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. Where balances are expected to be invested for more than one year, the Council will aim to achieve a total return that is equal or higher than the prevailing rate of inflation, in order to maintain the spending power of the sum invested.

- 2.15 If the UK enters into a recession in 2017/18, there is a small chance that the Bank of England could set its Bank Rate at or below zero, which is likely to feed through to negative interest rates on all low risk, short-term investment options. This situation already exists in many other European countries. In this event, security will be measured as receiving the contractually agreed amount at maturity, even though this may be less than the amount originally invested.
- 2.16 The Council may invest its surplus funds with any of the counterparty types in the table below, subject to the cash limits (per counterparty) and the time limits shown.

The cash limits shown have been agreed in conjunction with our treasury advisors, to enable the Council to have sufficient flexibility within the strategy being set to manage funds appropriately as they are received. This can sometimes include holding funds in advance of need in relation to making strategic acquisitions.

<b>Credit Rating</b>	<b>Banks Unsecured</b>	<b>Banks Secured</b>	<b>Government</b>	<b>Corporates</b>	<b>Registered Providers</b>
UK Govt	n/a	n/a	£ Unlimited 50 years	n/a	n/a
AAA	£5m 5 years	£5m 20 years	£5m 50 years	£5m 20 years	£5m 20 years
AA+	£5m 5 years	£5m 10 years	£5m 25 years	£5m 10 years	£5m 10 years
AA	£5m 4 years	£5m 5 years	£5m 15 years	£5m 5 years	£5m 10 years
AA-	£5m 3 years	£5m 4 years	£5m 10 years	£5m 4 years	£5m 10 years
A+	£5m 2 years	£5m 3 years	£5m 5 years	£5m 3 years	£5m 5 years
A	£5m 13 months	£5m 2 years	£5m 5 years	£5m 2 years	£5m 5 years
A-	£5m 6 months	£5m 13 months	£5m 5 years	£5m 13 months	£5m 5 years
BBB+	£5m 100 days	£5m 6 months	£5m 2 years	£5m 6 months	£5m 2 years
None	£2m 6 months	n/a	£5m 25 years	£1m 5 years	£1m 5 years
Pooled funds	£5m per fund at point of investment				

This table must be read in conjunction with the notes below.

- 2.17 Credit Rating: Investment limits are set by reference to the lowest published long-term credit rating from Fitch, Moody's or Standard & Poor's. Where available, the credit rating relevant to the specific investment or class of investment is used, otherwise the counterparty credit rating is used. However, investment decisions are never made solely based on credit ratings, and all other relevant factors including external advice will be taken into account.

- 2.18 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.
- 2.19 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.
- 2.20 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.
- 2.21 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.
- 2.22 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.
- 2.23 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.
- 2.24 Bond, equity and property funds offer enhanced returns over the longer term, but are more volatile in the short term. These allow the Council 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 Council's investment objectives will be monitored regularly.
- 2.25 Risk Assessment and Credit Ratings: 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.
- 2.26 Where a credit rating agency announces that a credit 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.
- 2.27 The Council 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.
- 2.28 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 Council 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 Council’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.
- 2.29 Specified Investments: The CLG Guidance defines specified investments as those:
- denominated in pound 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 and securities 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.

- 2.30 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 in the table below.

	<b>Cash Limit</b>
Total long-term investments	£40m
Total investments without credit ratings or rated below A-	£5m
Total investments (except pooled funds) with institutions domiciled in foreign countries rated below AA+	£5m
<b>Total non-specified investments</b>	<b>£50m</b>

- 2.31 Investment Limits: The maximum that will be lent to any one organisation (other than the UK Government) will be £5 million, to mitigate the risk in the case of a single default. A group of banks under the same ownership will be treated as a single organisation for limit purposes. Limits will also be placed on fund managers, investments in brokers' nominee accounts, foreign countries and industry sectors as shown below. 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.

	<b>Cash limit</b>
Any single organisation, except the UK Central Government	£5m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£5m per group
Any group of pooled funds under the same management	£5m per manager at point of investment
Negotiable instruments held in a broker's nominee account	£30m per broker
Foreign countries	£5m per country
Registered Providers	£10m in total
Unsecured investments with Building Societies	£20m in total
Loans to unrated corporates	£5m in total
Money Market Funds	£50m in total

## Treasury Management Indicators

- 2.32 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 the proportion of net principal borrowed will be:

	2017/18	2018/19	2019/20
Upper limit on fixed interest rate exposure	100%	100%	100%
Upper limit on variable interest rate exposure	50%	50%	50%

- 2.33 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 classified as variable rate.

- 2.34 Maturity Structure of Borrowing: This indicator is set to control the Council's exposure to refinancing risk. We calculate this as the amount of fixed rate borrowing we can have maturing in each period as a percentage of total projected borrowing that is at a fixed rate. The calculation takes fixed rate to be whether the borrowing was taken out at a fixed rate for a fixed period of time, regardless of that length of time. The upper and lower limits on the maturity structure of fixed rate borrowing are proposed as:

	Upper	Lower
Under 12 Months	10%	0%
1 – 2 Years	15%	0%
3 – 5 Years	20%	0%
6 – 10 Years	25%	0%
10 – 20 Years	50%	0%
20 – 30 Years	75%	0%
30 – 40 Years	90%	0%
40 – 50 Years	100%	0%

- 2.35 Time periods start on the first day of each financial year. The maturity of borrowing is the earliest date on which the lender can demand repayment (in the case of PWLB this will be the maturity date).
- 2.36 This indicator allows us to have the above percentage of borrowing maturing in each time period shown, taking into account our current debt profile and providing an allowance for new borrowing, whilst having consideration to the capital programme.
- 2.37 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 long-term principal sum invested to final maturities beyond the period end will be:

	2017/18	2018/19	2019/20
Limit on principal invested beyond year end	£40m	£40m	£40m

### Other Items

- 2.38 There are a number of additional items that the Council is obliged by CIPFA or CLG to include in its Treasury Management Strategy.
- 2.39 **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 Council 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 Council 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.
- 2.40 **Investment Training:** The needs of the Council's treasury management staff for training in investment management are assessed as part of the staff appraisal 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.
- 2.41 **Investment Advisers:** The Council has appointed Arlingclose Limited as treasury management advisers and receives specific advice on investment, debt and capital finance issues. The quality of the service provided is closely monitored by officers based on the needs of the Council at that point in time.
- 2.42 **Investment of Money Borrowed in Advance of Need:** The Council may, from time to time, borrow in advance of 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 authorised borrowing limit of £550 million. The maximum period between borrowing and expenditure is expected to be two years, although the Council is not required to link particular loans with particular items of expenditure.

### 3. Financial implications

- 3.1 The budget for investment income in 2017/18 is £900k, based on the existing investment portfolio. This is a reduction on the previous financial year, but if capital receipts from the disposal of Council assets do materialise this figure will increase significantly, if it is decided these sums are to be invested. The alternative approach would be to utilise this funding for further strategic acquisitions. A full cost benefit analysis will be completed to determine the most advantageous approach if the Council finds itself in this position.
- 3.2 The budget for debt interest paid in 2017/18 is £8.3m. This reflects the costs we are now committed to pay following the three strategic acquisition completed during 2016/17 to date, where fixed rate finance was taken from the PWLB. If there are further purchases completed, it is likely that these will be debt financed and therefore additional costs incurred. However these purchases are reliant on the opportunities that become available, if any, and therefore are not budgeted for in advance.

### 4. Other considerations

- 4.1 The CLG Guidance and the CIPFA Code do not prescribe any particular treasury management strategy for local authorities to adopt. The Chief Financial Officer, having consulted the Cabinet Member for Finance, believes that the above strategy represents an appropriate balance between risk management and cost effectiveness. Some alternative strategies, with their financial and risk management implications, are listed below.

<b>Alternative</b>	<b>Impact on income and expenditure</b>	<b>Impact on risk management</b>
Invest in a narrower range of counterparties and/or for shorter times	Interest income will be lower	Lower chance of losses from credit related defaults, but any such losses may be greater
Invest in a wider range of counterparties and/or for longer times	Interest income will be higher	Increased risk of losses from credit related defaults, but any such losses may be smaller
Borrow additional sums at long-term fixed interest rates	Debt interest costs will rise; this is unlikely to be offset by higher investment income	Higher investment balance leading to a higher impact in the event of a default; however long-term interest costs may be more certain
Borrow short-term or variable loans instead of long-term fixed rates	Debt interest costs will initially be lower	Increases in debt interest costs will be broadly offset by rising investment income in the medium

		term, but long term costs may be less certain
Reduce level of borrowing	Saving on debt interest is likely to exceed lost investment income	Reduced investment balance leading to a lower impact in the event of a default; however long-term interest costs may be less certain

## **5. Timetable for implementation**

5.1 Treasury management is an ongoing activity and normally there is no specific timetable for implementation.

**Background papers: None**

**Appendices: None**