Report to: Audit and corporate governance committee Cabinet

Council

Report of Head of Finance

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To: Audit & Corporate Governance Committee To: Cabinet To: Council

25 January 2016 04 February 2016 18 February 2016

Treasury management strategy 2016/17 to 2018/19

Recommendations:

The committee recommends to cabinet and council:

- 1. To approve the treasury management strategy 2016/17 set out in appendix A to this report;
- 2. To approve the prudential indicators and limits for 2016/17 to 2018/19 as set out in table 2, appendix A;
- 3. To approve the annual investment strategy 2016/17 set out in appendix A (paragraphs 23 to 58) and the lending criteria detailed in table 5.

That cabinet:

Considers any comments from committee and recommends council to approve the report.

Purpose of report

This report presents the council's Treasury Management Strategy (TMS) for 1. 2016/17 to 2018/19. This sets out how the council's treasury service will support capital investment decisions, and how the treasury management operates day to Page 173





day. It sets out the limitations on treasury management activity governed by the prudential indicators, within which the council's treasury function must operate. The strategy is included as appendix A to the report (paragraphs 1 to 57). This report includes the three elements required by legislation as follows:

- The <u>prudential indicators</u> required by the CIPFA Prudential Code for Capital Finance in Local Authorities;
- The <u>annual investment strategy</u>. This sets out the council's criteria for selecting counterparties and limiting exposure to the risk of loss on its investments. This strategy is in accordance with the DCLG investment guidance and forms part of the treasury management strategy (appendix A, paragraphs 23 – 57);
- A statutory duty to approve a minimum revenue provision policy for 2016/17 (paragraphs 52-53).

It is a requirement of the CIPFA Treasury Management Code 2011 that this report is approved by full Council on an annual basis.

Strategic objectives

2. Effective treasury management is required in order to meet our strategic objective of managing our business effectively. Managing the finances of the authority in accordance with the treasury management strategy will help to ensure that resources are available to deliver its services and meet the council's other strategic objectives.

Background

- 3. 'Treasury management' is the planning of the council's 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.
- 4. The funding of the council's capital expenditure is also a function of treasury management. The capital programme provides a guide to the funding needs of the council and the long term cash flow plans to ensure that the council can meet its capital spending obligations.
- 5. The treasury management and annual investment strategy set out the council's policies for managing investments and confirms the council gives priority to the security and liquidity of those investments. It also includes the prudential indicators for the next three years; these demonstrate that the council's capital investment plans are affordable, prudent and sustainable.
- 6. The council's treasury management strategy 2016/17 to 2018/19 is attached in appendix A. Whilst every attempt has been made to minimise the technical content of this report, it is, by its very nature and the need for compliance with associated guidance, technical in parts. A glossary of terms in annex 6 should aid members understanding of some technical terms used in the report.

Recommended changes to the treasury management strategy

7. Council approved the 2015/16 treasury management strategy on 19 February 2015. No significant change is being sought to the recommendations approved in the previous strategy report.

Financial implications and risk assessment

- 8. This report and all associated policies and strategies set out the parameters the council must work within. It is important that the council follows the approved treasury management strategy which is designed to protect the council's finances by managing its risk exposure.
- 9. In the last few years investment income has fallen due to lower interest rates. In the medium term interest rates are expected to rise, although rises in rates are expected to be slow and gradual given the continued uncertainty in the global economy. The table below gives an estimate of the investment income achievable for the next five years.

Table 1: Medium term investment income forecast						
	2016/17	2017/18	2018/19	2019/20	2020/21	
	£000's	£000's	£000's	£000's	£000's	
Forecast as at January 2016	2,196	2,063	2,252	2,205	1,796	

The 2016/17 budget setting report and medium term financial plan will take into account the latest projections of anticipated investment income.

Legal implications

- 10. There are no significant legal implications as a result of the recommendations in this report. Compliance with the CIPFA Code of Practice for Treasury Management in the Public Services and the CLG Local Government Investment Guidance provides assurance that the council's investments are, and will continue to be, within its legal powers.
- The council must approve any amendment to the treasury management strategy and annual investment strategy in accordance with the Local Government Act 2003 (the Act), the CIPFA Code of Practice for Treasury Management in the Public Services and the CLG Local Government Investment Guidance under Section 15(1) (a) Local Government Act 2003 and CIPFA Prudential Code for Capital Finance.

Conclusion

12. This report provides details of the treasury management strategy and the annual investment strategy for 2016/17 which are appended to this report, together with the prudential indicators for approval to council. These documents provide the parameters within which officers will operate the council's treasury management function.

Background papers

- CIPFA Treasury Management in the Public Services Code of Practice and Cross Sectoral Guidance Notes (revised 2011)
- CLG Local Government Investment Guidance under Section 15(1)(a) Local Government Act 2003 and CIPFA Prudential Code for Capital Finance.
- Treasury Management Investment Strategy 2015/16 (cabinet 12 February 2015, council 19 February 2015)

Appendices

- Appendix A Treasury Management Strategy 2016/17 2018/19 incorporating the following:
- Annex 1 Economic conditions and prospects for interest rates
- Annex 2 Risk and performance benchmarking
- Annex 3 Property investment policy
- Annex 4 Explanation of prudential indicators
- Annex 5 TMP1
- Annex 6 Glossary of terms

Treasury Management Strategy 2016/17 to 2018/19

Introduction

- 1. The Local Government Act 2003 and supporting regulations require the council to 'have regard to' the CIPFA Prudential Code and to set Prudential Indicators for the next three years to ensure that the council's capital investment plans are affordable, prudent and sustainable.
- 2. The Act requires the council to set out its treasury strategy for borrowing and to prepare an Annual Investment Strategy (as required by Investment Guidance issued subsequent to the Act). This sets out the council's policies for managing its investments and for giving priority to the security and liquidity of those investments.
- 3. The strategy in respect of the following aspects of the treasury management function is based on treasury officers' views on interest rates, supplemented with market forecasts provided by the council's treasury advisor, Capita Asset Services. The strategy covers:
 - Prudential and treasury indicators in force that will limit the treasury risk and activities of the council;
 - Current treasury position
 - Borrowing strategy
 - Policy on borrowing in advance of need;
 - Investment strategy;
 - Counterparty selection and limits;
 - Policy on use of external service providers;
 - Minimum Revenue Provision (MRP) statement;
 - Treasury management scheme of delegation and Section 151 role.
- 4. It is a statutory requirement under Section 32 of the Local Government Finance Act 1992, for the council to produce a balanced budget. In particular, Section 32 requires a local authority to calculate its budget requirement for each year to include the revenue costs that flow from capital financing decisions. This means that increases in capital expenditure must be limited to a level where any increases in charges to revenue from:
 - Increases in interest charges caused by increased borrowing to finance additional capital expenditure, and
 - Any increases in running costs from new capital projects are identified and limited to a level which is affordable.

A key requirement of this report is to explain the risks, and the management of those risks, associated with providing the treasury service. Legislation requires that as a minimum two further treasury reports are provided: a mid-year monitoring report and an outturn report after the year-end that reports on actual activity for the year.

Treasury Limits for 2016/17 to 2018/19

- 5. It is a statutory duty, under Section 3 of the Act and supporting regulations for the council to determine and keep under review how much it can afford to borrow. The amount so determined is called the "Affordable Borrowing Limit". The Authorised Limit is the legislative limit specified in the Act.
- 6. The council must have regard to the Prudential Code when setting the Authorised Limit, which essentially requires it to ensure that total capital expenditure remains within sustainable limits and in particular, that the impact upon its future council tax and council rent levels is 'acceptable'.
- 7. The Authorised Limit is set on a rolling basis, for the forthcoming financial year and two successive financial years.
- 8. The following indicators set the parameters within which we manage the overall capital investment and treasury management functions. There are specific treasury activity limits, which aim to contain the activity of the treasury function in order to manage risk and reduce the impact of an adverse movement in interest rates. However if these are set to be too restrictive they will impair the opportunities to reduce costs/improve performance. The limits are set out in table 2 below.

Table 2: Prudential Indicators	2015/16 £m	2016/17 £m	2017/18 £m	2018/19 £m
	~~~~		~~~~	~
Debt				
Authorised limit for external debt				
Borrowing	5	5	5	5
Other long term liabilities	5	5	5	5
	10	10	10	10
Operational boundary for external debt				
Borrowing	2	2	2	2
Other long term liabilities	3	3	3	3
C C	5	5	5	5
Interest rate exposures				
Maximum fixed rate borrowing	100%	100%	100%	100%
Maximum variable rate borrowing	100%	100%	100%	100%
Investments	£m	£m	£m	£m
Interest rate exposures				
Limits on fixed interest rates	100	100	100	100
Limits on variable interest rates	30	30	30	30
Prinicipal sums invested > 364 days				
Upper limit for principal sums invested > 364 days Limit to be placed on investments to maturity:	70	70	70	70
1-2 years	70	70	70	70
2-5 years	50	50	50	50
5 years+	50	50	50	50

#### Cabinet is asked to recommend council to approve the limits:

## **Current position**

9. The maturity structure of the council's investments at 31 December 2015 was as follows:

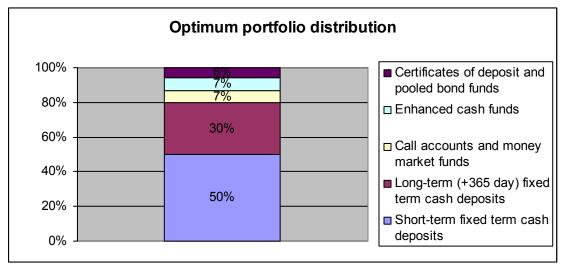
Table 3: Maturity structure of	investments			
	Classification of investment at deal date £'000	% holding	Classification as at 31/12/14 £'000	% holding
Call	15,098	13%	15,098	13%
Money market funds	5,155		5,155	
Less than 6 months	0,100	0%	35,500	
6 months to 1 year	65,000		30,500	
1 - 2 years	, 0	0%	3,000	
2 - 3 years	3,000	3%	2,000	2%
3 - 7 years	10,000	8%	7,000	6%
Corporate bonds (par value)	1,770	2%	1,770	2%
CCLA - property fund	5,000	4%	5,000	4%
Equities	12,669	11%	12,669	11%
	117,692	100%	117,692	100%

Note: £117 million does not represent uncommitted resource the council has at its disposal. This amount includes council tax receipts held prior to forwarding to Oxfordshire County Council and the Police and Crime Commissioner for the Thames Valley, business rate receipts prior to payment to the government and committed capital and revenue balances. Details of the council's uncommitted balances are provided in the annual budget and council tax setting report.

The figure for total investments shown above excludes the  $\pm 15$  million 20-year loan to SOHA made in 2013/14 and the balance outstanding with Kaupthing Singer & Friedlander (KSF).

- 10. The council currently holds 83 per cent of its investments in the form of cash deposits, 66 per cent is invested for fixed terms with a fixed investment return and 17 per cent is currently held on call accounts, with the remainder held in non cash deposits. Typically the council restricts lending activity to UK institutions and the highest rated counterparties.
- 11. The council's considerations for investment will remain security, liquidity and yield in that order. Within this framework a potential optimum portfolio distribution of cash investments could be considered as follows:

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This represents officer interpretation of a diversified portfolio and from time to time actual holdings will vary from this significantly.

#### Icelandic banks – Kaupthing Singer & Friedlander

- 12. The council has now received £2,144,487 in respect of the claim for £2.6 million (£2.5 million investment plus interest) from the investment made with the failed Icelandic bank Kaupthing Singer & Friedlander (KSF).
- 13. The administrators intend to make further payments at regular intervals. The estimated total amount to be recovered is forecast to be in the range of 85p to 86.5p in the pound. This equates to between £2,236,209 and £2,275,671

#### Investment performance for the year to 31 December 2015.

14. The council's budgeted investment return for 2015/16 is £2.1 million, and the actual interest earned to date is shown as follows:

Table 4: Investment interest earned	Table 4: Investment interest earned to date and outturn estimate				
Interest Earne					
	Annual	Actual	Annual	Forecast	
Investment type	Budget	to date	Forecast	Variation	
	2015/16	2015/16	2015/16	2015/16	
	£000's	£000's	£000's	£000's	
Position at end December 2015	2,088	1,910	2,387	299	
Total interest	2,088	1,910	2,387	299	

#### Borrowing Strategy 2016/17 – 2018/19

- 15. The annual treasury management strategy has to set out details of the council's borrowing requirement, any maturing debt which will need to be re-financed, and the effect this will have on the treasury position over the next three years. This council has no external debt and does not expect to borrow long term to finance the current capital programme. The council will continue to take a prudent approach to its debt strategy. In general, the council will borrow for one of two purposes:
  - to support cash flow in the short-term;
  - to fund capital investment over the medium to long term.
- 16. The prudential indicators and limits for debt are set out in table 2 and provide the scope and flexibility for the council to borrow in the short-term up to a maximum of £5 million, if such a need arose within the cash flow management activities of the authority, for the achievement of its service objectives. The council's capital investment plans do not currently demonstrate a need to borrow, as all projects are fully funded.
- 17. The latest projection from the council's treasury advisors, Capita Asset Services, is for the Bank of England base rate to remain unchanged at 0.5% until the second quarter of 2016.
- 18. The treasury management strategy for the forthcoming year aims to efficiently manage the investment portfolio by reducing the amount of funds held extremely short-term for cash flow purposes and operating with an adequate but not excessive level of working capital. This optimum level is dictated by the accuracy of cash flow forecasts and, although unlikely, it is prudent to set a minimum level for the use of short-term borrowing arrangements or overdraft facilities if the cash flow forecasts prove inaccurate at any point in the year.
- 19. This strategy allows the head of finance to take the most appropriate form of borrowing depending on the prevailing interest rates at the time, taking into account the risks shown in the forecast above.
- 20. Any borrowing for capital financing purposes will be assessed by the head of finance to be prudent, sustainable and affordable.
- 21. This strategy allows the head of finance to determine the most suitable repayment terms of any borrowing to demonstrate affordability and sustainability in the medium term financial plan. As a general rule, the term of any borrowing will not be longer than the expected life of the capital asset being created.

#### Policy on borrowing in advance of need

- 22. The council will not borrow more than or in advance of its needs, purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates, and will be considered carefully to ensure value for money can be demonstrated and that the council can ensure the security of such funds. In determining if any borrowing will be undertaken in advance of need, the council will:
  - Consider the impact of borrowing in advance on investment cash balances and the exposure to counterparty risk. Any risk associated with any borrowing in

advance of activity will be subject to prior appraisal and subsequent reporting through the mid year or annual reporting process.

 Consider the optimum point to borrow in advance of need to obtain the most beneficial rates on any loan raised to minimise the cost of borrowing over the duration of the loan.

#### Annual investment strategy

- 23. The primary aim of the council's investment strategy is to maintain the security and liquidity of its investments, yield or return on the investment will be a secondary consideration, subject to prudent security and liquidity. The council will ensure:
  - It has sufficient liquidity in its investments to cover cash flow. For this purpose it
    has set out parameters for determining the maximum periods for which funds
    may prudently be committed.
  - It maintains a policy covering the categories of investment types it will invest in, criteria for choosing investment counterparties with adequate security, and monitoring their security.
- 24. The strategy aims to provide a high degree of flexibility to take appropriate lending decisions, with a view to producing a portfolio with an even spread of maturity periods as and when institutional security and market confidence returns. This aim is to provide a more even and predictable investment return in the medium term.
- 25. The council's head of finance will ensure a counterparty list (a list of named institutions) is maintained in compliance with the recommended credit rating criteria (table 5) and will revise the criteria and submit any changes to the credit rating criteria to council for approval as necessary.

#### Investment types

26. The types of investment that the council can use are summarised below. These are split under the headings of specified and non-specified in accordance with the statutory guidance.

#### Specified investment instruments (maximum period 1 year)

These are sterling investments of not more than one year maturity, or those where the council has the right to be repaid within 12 months if it wishes. These would include sterling investments with:

- UK government Debt Management Agency Deposit Facility (DMADF)
- UK government treasury stock (Gilts) with less than one year to maturity
- Supranational bonds of less than one year's duration
- Deposits with UK local authorities
- Pooled investment vehicles such as Money Market Funds (MMF) (AAA rated)
- Deposits with banks and building societies (minimum F1/A-)
- Certificates of deposits issued by banks and building societies (minimum rating as above)

#### Non-specified investment instruments (maturities over one year)

These are any other type of investment (i.e. investments not defined as specified, above). Non-specified investments would include any sterling investments with:

- Supranational bonds of 1 to 10 years maturity
- UK treasury stock (Gilts) with a maturity of 1 to 10 years
- Unrated building societies (minimum asset value £1 billion)
- Bank and building society cash deposits up to 5 years (minimum F1/A)
- Deposits with UK local authorities up to 25 years
- Corporate bonds
- Pooled property, pooled bond funds and UK pooled equity funds
- Direct property investment

#### **Other Non-specified investment instruments**

- Fixed term deposits with variable rate and variable maturities
- Investment in Housing Associations

#### Approach to investing

- 27. The council currently holds approximately £100 million core cash balances which are available to invest for more than one year. This is expected to reduce over the medium term as the approved capital expenditure is incurred and not replaced by capital receipts. In addition the council has funds which are available on a temporary basis to invest. These are held pending payment over to another body such as precept payments and council tax. The amount can vary between £15 million and £30 million throughout the year and should only be invested short term (under one year). Investments will be made with reference to known cash flow requirements (liquidity).
- 28. Whilst the current market uncertainties remain the council will aim to keep investments relatively short term, but will continue to look for opportunities to fix lending in the medium term with highly rated institutions when possible for core cash balances. The aim is to increase the weighted average maturity of the portfolio in order to reduce maturity risk.
- 29. Officers will continue to implement an operational strategy which provides tight controls on the investments placed. Where possible, opportunities to spread the investment risk over different types of instruments will be considered.
- 30. Should market conditions deteriorate suddenly to the extent that the council is unable to place money with institutions with the necessary credit rating, it will make use of the UK Government deposit account (DMADF).
- 31. The council has the authority to lend to other local authorities at market rates. Current investments include £7 million with Kingston upon Hull City Council and £3 million placed with Blaenau Gwent Borough Council. Whilst investments with other local authorities are considered to be supported by central government, officers will consider the financial viability and sustainability of the individual local authority before any funds are advanced.

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- 32. The property investment holdings will be kept under review to identify if further investments should be placed in these categories. Property funds will also be looked at in more detail for consideration. In 2013/14 the council invested £5 million in the Churches Charities and Local Authorities pooled property investment fund (CCLA). Further details on the property investment policy are contained in annex 3.
- 33. Money market funds are mainly used for liquidity; they also provide security and spread portfolio risk. Officers will always monitor the council's exposure to these funds in order to manage our security risk.
- 34. Currently the council does not make use of an external fund manager. Whilst there are presently no plans for this situation to change, this will continue to be kept under review.
- 35. Bond funds can be used to diversify the portfolio, whilst maintaining an element of liquidity and security. These will be considered and reviewed as an investment possibility to spread portfolio risk.
- 36. One option to offer diversification in the council's investment portfolio would be to make use of enhanced cash funds (see Annex 6). Possible use of such funds would be intended for longer term investments than with traditional money market funds (ie for possible investment durations of 3 6 months). Investments placed with enhanced cash funds are callable and so offer the option to be withdrawn before maturity, although this is likely to have an adverse impact on the return on the investment.
- 37. Unlike money market funds, enhanced cash funds have a variable net asset value (VNAV). This means the assets are 'marked to market' (re-valued to current market value) on a daily basis and the fund unit price adjusted accordingly. Under this calculation basis the unit price fluctuates and could, therefore, be higher or lower than the original investment when it is redeemed. Any use of enhanced cash funds would be restricted to the high quality counterparty credit criteria as set out in Table 5.
- 38. The council does not currently make use of certificates of deposit (Annex 6). Consideration will be given to their use to assist diversification of the investment portfolio. Certificates of deposit have the same level of ranking and security as ordinary fixed term deposits but have the option of being traded before maturity. Certificates of deposit are bought and sold on the stock market and their price can go up or down prior to their redemption date. If held to maturity the investment will return their issue value. The council would only normally look to enter into such investments on a held to maturity basis.

#### **Counterparty selection**

- 39. Treasury management risk is the risk of loss of capital to the council. To minimise this risk, the council uses credit rating information when considering who to lend to. Capita Asset Services provides the council with credit rating updates from all three ratings agencies Standard & Poor's, Fitch and Moodys.
- 40. The council will not use the approach suggested by CIPFA of using the lowest rating from all three rating agencies to determine the creditworthy counterparties. This is because adopting this approach could leave the council with too few counterparties for the strategy to be workable. Instead, counterparty investment limits will be set by reference to all of the assigned ratings.

- 41. Credit rating information is supplied by Capita Asset Services, our treasury consultants. Any counterparty failing to meet the minimum required criteria (Table 5) would be omitted from the counterparty list. Any rating changes and rating watches (notification of a rating change) are provided to officers almost immediately after they occur and this information is considered before any deal is entered into. Extreme market movements may result in a downgrade of an institution or removal from the council's lending list.
- 42. Additional requirements under the CIPFA Treasury Management Code complies the council to supplement the credit rating data with operational market information such as credit default swaps (CDS), negative watches and outlooks, which are considered when assessing the security of counterparties. This additional information is used so that the council does not rely solely on the current credit ratings of counterparties.
- 43. Where it is felt the council would benefit from utilising government guarantees provided by countries with an AAA rating, the council may lend to institutions covered by such guarantees. Any decision to lend in this way will be subject to consultation with and the agreement of the cabinet member responsible for finance.

#### Country and sector considerations

44. The council has determined that it will only use approved counterparties outside the UK from countries with a minimum sovereign credit rating of AAA from Fitch Ratings.

#### **Counterparty limits**

45. In the normal course of the council's cash flow operations it is expected that both specified and non-specified investments will be used for the control of liquidity as both categories allow for short term investments. The use of longer term instruments (greater than one year from inception to repayment) will fall in the non-specified investment category. These instruments will be used where the council's liquidity requirements are safeguarded. The council will lend to institutions that meet the following criteria:

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Table 5 - proposed counterparty	FITC	CH or				
limits	equivalent		Govt guarantee	Max limit per	Max. Maturity	Max %
						of total
Counterparty	S/term	L/term		counterparty £m	period	investments
Specified instrument:						
Institutions with a minimum rating	F1	A-		£15m	1 year	50%
Bank - part nationalised UK			UK Sovereign	£20m	4 years	100%
Money Market Fund (CNAV)	A	ĀA		£20m	liquid	100%
Enhanced cash funds (VNAV)	A	AA		£20m	variable	50%
UK Govt & DMADF	n	/a	UK Sovereign	no limit	n/a	100%
Non-specified instrument:						
Building societies - assets > £5,000m	n	/a		£15m	12 months	20%
Building societies - assets > £3,000m	n	/a		£12m	12 months	20%
Building societies - assets > £1,000m	n	/a		£10m	10 months	20%
Managed fund	F1	A-		£15m	1 year	40%
Institutions with a minimum rating	F1+	AA-		£15m	4 years	25%
Institutions with a minimum rating	F1+	A+		£15m	3 years	25%
Institutions with a minimum rating	F1	А		£15m	2 years	30%
Bank - part nationalised UK			UK Sovereign	£20m	4 years	80%
Pooled property fund	n	/a		£10m	variable	15%
Housing associations	F1+	A+		£15m	variable	15%
UK equities	n	/a		£10m	variable	20%
Corporate bonds	F1+	A+		£5m	variable	10%
Pooled bond fund	F1+	A+		£5m	variable	10%
Property related investments	n	/a		£30m	variable	80%
Local Authorities / parish councils	n/a			£15m	25 years	50%
Supranationals		AAA		£10m	10 years	40%
UK government - treasury bills	n	/a	UK Sovereign	£15m	15 years	10%
UK government - gilts	n	/a	UK Sovereign	£15m	15 years	10%

46. The criteria for choosing counterparties provides a sound approach to investment in "normal" market circumstances. Whilst councillors are asked to approve the criteria in Table 5, under the exceptional current market conditions the head of finance may temporarily restrict further investment activity to those counterparties considered of higher credit quality than the minimum criteria set out for approval. These restrictions will remain in place until the banking system returns to "normal" conditions.

#### Fund managers

47. The treasury management strategy allows for a total of up to £15.0 million portfolio to be invested with a fund manager. Fund managers can invest in a variety of investment types such as cash deposits, gilts and certificates of deposits. These types of funds can extend the spread of investment portfolio, access highly rated institutions and capitalise upon opportunities to improve returns, whilst maintaining liquidity. This is reviewed regularly, and at present it is not evident that the council can currently benefit from the service of a fund manager due to the market conditions. However, the situation will continue to be reviewed.

#### **Risk and performance benchmarks**

48. A requirement of the Code is that security and liquidity benchmarks are considered and approved. This is in addition to yield benchmarks which are used to assess

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performance. The benchmarks are guidelines (not limits) so may be breached depending on the movement in interest rates and counterparty criteria. Their purpose is to allow officers to monitor the current trend position and amend the operational strategy depending on any changes. Any breach of the benchmarks will be reported, with an explanation in the mid year or annual report to audit and corporate governance committee. Detailed information for the assessment of risk is shown in annex 2.

49. Performance indicators are set to assess the adequacy of the treasury function over the year. These are distinct historic performance indicators, as opposed to the predominantly forward looking prudential indicators. The indicators used to assess the performance of the treasury function are:

Table 6: investment bend	Table 6: investment benchmarks				
Investment category	Benchmark				
Bank & building society deposits - non-managed	3 Month LIBID				
Equities Property related investments	FT SE all shares index IPD balanced Property Unit Trust Index				
Corporate bonds	BoE base rate				

Performance against these indicators will be reported in both the annual mid-year and year-end treasury reports.

#### Policy on the use of treasury management advisers

- 50. The council has a joint contract for treasury management advisors with Vale of White Horse District Council. A two year contract was awarded to Capita Asset Services, a subsidiary of the Capita Group Plc in October 2014. The company provides a range of services which include:
  - technical support on treasury matters, capital finance issues, statutory reports;
  - economic forecasts and interest rate analysis;
  - credit ratings / market information service involving the three main credit rating agencies;
  - strategic advice including a review of the investment and borrowing strategies and policy documents.
- 51. The council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon our external service providers. It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills, resources and up to date market information.

#### Minimum revenue provision (MRP) statement 2016/17

52. The council is required to assess its MRP requirement for the year in accordance with the guidance of section 21 of the Local Government Act 2003. MRP is a charge made to the revenue account as a proportion of outstanding capital liabilities.

53. The council has no outstanding capital liability and therefore the MRP for 2016/17 is nil. This will remain the case unless new capital expenditure is financed by borrowing.

#### **Councillor and officer training**

54. The requirement for increased councillor consideration of treasury management matters and the need to ensure officers dealing with treasury management are trained and kept up to date requires a suitable training process for councillors and officers. In compliance with the revised CIPFA Code, the council has provided treasury management training to councillors in January 2015. Further training can be provided if required or requested.

#### Treasury management scheme of delegation and the role of the section 151 officer

55. The treasury management scheme of delegation and the role of the section 151 officer is as follows:

#### I. Council

- Receiving and approval of reports on treasury management policies, practices and activities;
- Approval of annual strategy.

#### II. Audit and governance Committee / Cabinet

- Approval of amendments to the organisations adopted clauses, treasury management policy statements and treasury management practices;
- Receiving and reviewing monitoring reports and acting on recommendations;

#### III. Section 151 Officer / Head of Finance

- Recommending clauses, treasury management policies/practices for approval, review and monitoring compliance;
- Submitting regular treasury management information reports;
- Submitting budgets and budget variations;
- Reviewing the performance of the treasury management function;
- Ensuring 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;
- Approving the selection of external service providers and agreeing terms of appointment.

#### Summary

- 56. Prior to the beginning of each financial year the council must approve the treasury management strategy. The strategy sets the parameters within which officers can manage the council's cash flows and invest any surplus funds.
- 57. This strategy provides a commentary on the current financial climate and sets out the council's lending strategy in response to this.

# Economic conditions and interest rate forecasts

1. In order to put the investment strategy into context it is necessary to consider the strength of the UK economy, external factors in the financial markets and their impact on interest rate forecasts.

#### UK economy

- 2. Since the second quarter of 2013 the UK has reported rising levels of GDP. However, growth remains volatile due to recession remaining in the manufacturing sector. Indicators suggest we will still see growth thanks to low unemployment and household spending, coupled with falling energy costs and food prices.
- 3. Levels of unemployment currently stand at 5.4%, lower than the initial threshold of 7% previously flagged by the MPC as the point before which it would not consider any increase in bank rate. The MPC broadened its forward guidance by looking at a much wider range of economic indicators in order to form a view on spare capacity in the domestic economy.
- 4. Levels of consumer spending has dropped quite sharply, but wage growth over inflation should support the strength of consumer recovery.
- 5. Consumer Price Inflation dipped into negative territory in September 2015 at -0.12%. Forward indications are that rates of inflation will remain steady for the year ahead and the 2% target level will not be breached for a while.
- 6. The latest projection from Capita Asset Services is for a first increase in interest rates to occur around the second quarter of 2016.

#### Eurozone economy

7. The Eurozone is maintaining steady growth and low inflation expectations. Consumer confidence is falling, especially in Germany, which is pulling growth lower. With price pressures subdued, it is expected that the ECB will further ease monetary policy, by reducing interest rates or additional QE.

#### **Capita Asset Services forward view**

- 8. Economic forecasting continues to be difficult given the number of external influences affecting the UK. Key areas of risk include:
  - Economic uncertainty caused by the ongoing unrest in Eastern Europe, the Middle East and Asia;
  - UK economic growth is weaker than we currently anticipate;
  - Weak economic growth or recession in the European Union, the UK's main trading partners;
  - A decline in the economy in China, which will impact worldwide;

- A resurgence of the Eurozone sovereign debt crisis;
- Monetary policy action failing to stimulate sustainable growth in western economies especially the Eurozone and Japan;
- Recapitalisation of European banks requiring more government financial support.
- 9. The view of Capita Asset Services is that the overall balance of risks to economic recovery in the UK is currently evenly weighted. However, uncertainty remains over how long the period of strong economic growth will last and the UK economy remains exposed to vulnerabilities in a number of key areas.

#### **Prospects for interest rates**

10. The bank base rate is forecast to remain unchanged at 0.5 per cent, rising in Q2 in 2016. Capita Asset Service's central view for bank rate forecasts is shown below:

	Dec-15	Mar-16	Jun-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18
Bank of England base rate	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.50	1.50	1.75
PWLB rates										
5 year borrowing	2.30	2.40	2.60	2.70	2.80	2.80	2.90	3.00	3.20	3.30
10 year borrowing	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80
25 year borrowing	3.60	3.70	3.80	3.90	4.00	4.10	4.10	4.20	4.30	4.30
50 year borrowing	3.50	3.60	3.70	3.80	3.90	4.00	4.00	4.10	4.20	4.20

There are downside risks to these forecasts for example if economic growth becomes weaker. However, there is also a risk that the pace of growth could pick up more quickly than expected if inflation exceeds the Bank of England's target of two per cent.

# Benchmarking and Monitoring Security, Liquidity and Yield in the Investment Service.

- 1. These benchmarks are targets and so could be exceeded from time to time. Any variation will be reported, along with supporting reasons, in the Annual Treasury Report.
- 2. <u>Yield</u>. Benchmarks are used to assess the performance of investments. The local measures of yield are as shown in Appendix A to this report.
- 3. <u>Liquidity</u>. Liquidity is defined as the council "having adequate, though not excessive, cash resources, borrowing arrangements, overdrafts or standby facilities to enable it at all times to have the level of funds available to it which are necessary for the achievement of its business/service objectives" (CIPFA Treasury Management Code of Practice). The in-house team keeps a daily cash-flow forecast and would only have an unseen requirement if (for example) a large receipt was received earlier than expected. In such a scenario, short term borrowing would be considered to cover the period of delay. In respect of this area the Council seeks to maintain:
  - Bank overdraft the council does not have a set overdraft, but holds a composite account set. Any overdraft is chargeable, so the daily balance is always set to be in credit.
  - Liquid short term deposits of at least £10,000,000 available within one weeks notice.
- 4. The availability of liquidity and the term risk in the portfolio can be benchmarked by the monitoring of the weighted average life (WAL) of the portfolio a shorter WAL would generally embody less risk ie a lower duration of investments so exposed to risk of default and a lower risk of being unable to switch investments in a rising interest rate environment. However, the converse of this is that shorter duration investments offer lower rates of return and investing for longer durations gives more certainty over returns available.
- 5. Officers will continue to look at options for longer term lending as applicable, with suitable high quality counterparties, such as other local authorities.
  - □ WAL benchmark is expected to be around 0.5 years, with a maximum of 3 years.
- 6. <u>Security of the investments</u>. In the context of benchmarking, assessing security is very much more a subjective area to assess. Security is currently evidenced by the application of minimum credit quality criteria to investment counterparties, primarily through the use of credit ratings supplied by the three main credit rating agencies (Fitch, Moody's and Standard and Poor's). Whilst this approach embodies security considerations, benchmarking levels of risk is more problematic. One method to benchmark security risk is to assess the historic level of default against the minimum criteria used in the Council's investment strategy. The table beneath shows average defaults for differing periods of investment grade products for each Fitch long term rating category over the last 20-30 years.

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Long term rating	1 year	2 years	3 years	4 years	5 years
AAA	0.00%	0.02%	0.06%	0.09%	0.13%
AA	0.02%	0.04%	0.14%	0.27%	0.38%
A	0.09%	0.24%	0.43%	0.61%	0.86%
BBB	0.20%	0.59%	1.02%	1.52%	2.00%

#### Average defaults for differing periods of investment

7. The council's minimum long term rating criteria is currently "A" meaning the average expectation of default for a two year investment in a counterparty with an "A" long term rating would be 0.24 per cent of the total investment (e.g. for a £1 million investment the average loss would be £2,400). This is only an average - any specific counterparty loss could potentially be higher or lower. These figures act as a proxy benchmark for risk across the portfolio.

# **Property Investment Policy**

#### 1.0 The cash for property

- 1.1 The council is restricted in the different investment vehicles it is legally allowed to invest in notwithstanding the over-riding need for prudence. Of the few options open, one is property and the returns from investing in property have generally been, and currently are, greater than the limited opportunities in the money markets. The following should be considered in conjunction with the council's published Asset Management Plan 2016-2020.
- 1.2 In broad terms the returns can be higher because the risks are greater. Factors to be taken into account when deciding the principle of investing in property include:
  - investment will be for the long term since it may not be possible, or wise, to sell quickly,
  - the costs of acquisition and disposal are higher,
  - there are management costs, risk of rent default and failure to honour maintenance agreements,
  - different types of property and different areas carry different risks,
  - generally property tends to appreciate in value, although this will vary by type and area; however, in some cases the value may go down,
  - property can become functionally obsolete necessitating major refurbishment,
  - without regular repair and maintenance the condition will deteriorate and the responsibility for repairs/maintenance may not always rest with the tenant,
  - certain types of property may become less desirable as time goes by; this can make re-letting difficult or attract a lower calibre of tenant.

#### 2.0 <u>How much is invested?</u>

2.1 £16 million is currently held in property and £117 million is invested in treasury investments. The investment in property represents 14 per cent of the overall total.

#### 3.0 <u>What type of property?</u>

3.1 There are different types of property investment with assessment of prospects as follows:

i)	shops and offices	good - although may be subject to changing fashions
		and working practices
ii)	industrial	good but condition can be variable
iii)	leisure	good but may be best avoided since too close to our
		"core" business
iv)	agricultural	moderate but too risky now
v)	woodland	poor – some is owned for environmental/leisure
		purposes

3.2 <u>Average Yield Levels (%)</u>. In general, property can be categorised as prime, secondary or tertiary in terms of its desirability. 'Rack-rented' means that the maximum market rental achievable is being received. Yield derives from both capital appreciation and rent. Lower yields can indicate that the investment attracts a lower degree of risk due to the ratio of rent to capital and other factors such as location, security and regularity of income.

#### 4.0 <u>Where should it be located?</u>

4.1 There are compelling legal, cultural and financial reasons for not investing in the European mainland at the moment. Within the UK the location will influence the return and the type of property and may make management more or less difficult depending on distance from the Council offices.

#### Only property located in the UK will be considered.

#### 5.0 <u>What level of financial return?</u>

5.1 As mentioned above, generally the greater the return, the greater the risk inherent in the investment. There are so many variables involving area, management, condition, leases, maintenance and the varying return on other investments that it is difficult to draw up hard and fast rules about them and their relationship with the rate of return.

#### 6.0 <u>Review</u>

6.1 The policy is to be reviewed annually (along with the Treasury Management Strategy).

## **Explanation of Prudential Indicators**

Central government control of borrowing was ended and replaced with Prudential borrowing by the Local Government Act 2003. Prudential borrowing permitted local government organisations to borrow to fund capital spending plans provided they could demonstrate their affordability. Prudential indicators are the means to demonstrate affordability.

**Capital expenditure** – indicator to consider last year's spending, this year's projected spending and the approved programme until 2018/19.

**Ratio of financing costs to net revenue stream** – because the council has no net debt investment interest on reserves and balances makes a positive contribution to the council's finances.

**Net borrowing requirement** – this demonstrates that no borrowing is planned to fund the capital programme.

In year capital financing requirement – this shows the council has no borrowing.

**Capital financing requirement (CFR) as at 31 March** – the CFR shows the underlying need of the council to borrow for capital purposes as determined from the balance sheet. The overall CFR is nil so there is no need to borrow.

**Incremental impact of capital investment decisions – increase in Council Tax (band D) per annum** – this indicator shows the affect of the latest capital programme report on annual council tax. This indicator is based on the estimated decrease or increase in interest payable to the General Fund each year due to the changed funding of the capital programme in the latest capital report to December 2015 cabinet.

**Incremental impact of capital investment decisions** – This indicator shows the affect of the latest capital programme report on revenue. This indicator is based on the estimated decrease or increase in interest payable to the funding of the capital programme. As the council has no debt this indicator is not relevant.

**Authorised limit for external debt** – this is the maximum limit for external borrowing. This is the statutory limit determined under section 3(1) of the Local Government Act 2003. This limit is set to allow sufficient headroom for day to day operational management of cash flows.

**Operational boundary for external debt** – this is set as the more likely amount that may be required for day to day cash flow.

**Upper limit for fixed and variable interest rate exposure** – these limits allow the council flexibility in its investment and borrowing options.

**Upper limit for total principal sums invested for over 364 days** – the amount it is considered can be prudently invested for periods in excess of a year.

#### Treasury Management Practice (TMP) 1 – credit and counterparty risk management

The CLG issued Investment Guidance in 2010, and this forms the structure of the council's policy below.

The key aim 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. In accordance with the code, the head of finance has produced its treasury management practices (TMPs). This part, TMP1(1), covering investment counterparty policy requires approval each year.

The key requirements of both the Code and the 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 the following:

- the strategy guidelines for decision making on investments, particularly nonspecified investments.
- the principles to be used to determine the maximum periods for which funds can be committed.
- specified investments the council will use. These are high security (ie have a 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.

The investment policy proposed for the council is:

**Strategy guidelines** – The main strategy guidelines are contained in the body of the treasury strategy statement.

**Specified investments** – 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 with:

- UK government Debt Management Agency Deposit Facility (DMADF)
- UK government treasury stock (Gilts) with less than one year to maturity
- Supranational bonds of less than one year's duration
- Deposits with UK local authorities
- Pooled investment vehicles such as Money Market Funds (MMF) (AAA rated)
- Deposits with banks and building societies (minimum F1/A-)
- Certificates of deposits issued by banks and building societies (minimum rating as above)

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 as stated in table 5 to this report.

#### **Non-specified investments**

These are any other type of investment (ie not defined or specified above). The identification and rationale supporting the selection of these other investments and the maximum limits to be applied are as set out in table 5.

## GLOSSARY OF TERMS

financial year.         Basis Point (BP)       1/100 th of 1%, i.e. 0.01%         Base Rate       Minimum lending rate of a bank or financial institution in the UK.         Benchmark       A measure against which the investment policy or performance of a fund manager can be compared.         Bill of Exchange       A financial instrument financing trade.         Callable Deposit       A deposit placed with a bank or building society at a set rate for a set amount of time. However, the borrower has the right to repay the funds on pre agreed dates, before maturity. This decision is based on how market rates have moved since the deal was agreed. If rates have fallen the likelihood of the deposit being repaid rises, as cheaper money can be found by the borrower.         Cash Fund       Fund management is the management of an investment portfolio of cash on behalf of a private client or an institution, the receipts and distribution of dividends and interest, and all other administrative work in connection with the portfolio.         Certificate of Deposit (CD)       Evidence of a deposit with a specified bank or building society repayable on a fixed date. They are negotiable instruments and have a secondary market; therefore the holder of a CD is able to sell it to a third party before the maturity of the CD.         Commercial Paper       Short-term obligations with maturities ranging from 2 to 270 days issued by banks, corporate band sually discounted, although some may be interest bearing.         Corporate Bond       Strictly speaking, corporate bonds are those issued by companies. However, the term is used to cover all bonds other than those issued by governments in their		
Base Rate       Minimum lending rate of a bank or financial institution in the UK.         Benchmark       A measure against which the investment policy or performance of a fund manager can be compared.         Bill of Exchange       A financial instrument financing trade.         Callable Deposit       A deposit placed with a bank or building society at a set rate for a set amount of time. However, the borrower has the right to repay the funds on pre agreed dates, before maturity. This decision is based on how market rates have moved since the deal was agreed. If rates have fallen the likelihood of the deposit being repaid rises, as cheaper money can be found by the borrower.         Cash Fund       Fund management is the management of an investment portfolio of cash on behalf of a private client or an institution, the receipts and distribution of dividends and interest, and all other administrative work in connection with the portfolio.         Certificate of Deposit (CD)       Evidence of a deposit with a specified bank or building society repayable on a fixed date. They are negotiable instruments and have a secondary market; therefore the holder of a CD is able to sell it to a third party before the maturity of the CD.         Commercial Paper       Short-term obligations with maturities ranging from 2 to 270 days issued by banks, corporate bonds are those issued by companies. However, the term is used to cover all bonds other than those issued by governments in their own currencies and includes issues by companies, supranational organisations and government agencies.         Counterparty       Another (or the other) party to an agreement or other market contract (e.g. lender/borrower/writer of a swap/etc.)       CDS </td <td>Authorised Limit</td> <td>,</td>	Authorised Limit	,
UK.           Benchmark         A measure against which the investment policy or performance of a fund manager can be compared.           Bill of Exchange         A financial instrument financing trade.           Callable Deposit         A deposit placed with a bank or building society at a set rate for a set amount of time. However, the borrower has the right to repay the funds on pre agreed dates, before maturity. This decision is based on how market rates have moved since the deal was agreed. If rates have fallen the likelihood of the deposit being repaid rises, as cheaper money can be found by the borrower.           Cash Fund Management         Fund management is the management of an investment portfolio of cash on behalf of a private client or an institution, the receipts and distribution of dividends and interest, and all other administrative work in connection with the portfolio.           Certificate of Deposit (CD)         Evidence of a deposit with a specified bank or building society repayable on a fixed date. They are negotiable instruments and have a secondary market; therefore the holder of a CD is able to sell it to a third party before the maturity of the CD.           Commercial Paper         Short-term obligations with maturities ranging from 2 to 270 days issued by banks, corporate and usually discounted, although some may be interest bearing.           Corporate Bond         Strictly speaking, corporate bonds are those issued by companies. However, the term is used to cover all bonds other than those issued by governments in their own currencies and includes issued by governments in their own currencies and includes issued by governments in their own currencies and includes issued by governments. The buyer of a credit swap rece	Basis Point (BP)	1/100 th of 1%, i.e. 0.01%
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Callable Deposit       A deposit placed with a bank or building society at a set rate for a set amount of time. However, the borrower has the right to repay the funds on pre agreed dates, before maturity. This decision is based on how market rates have moved since the deal was agreed. If rates have fallen the likelihood of the deposit being repaid rises, as cheaper money can be found by the borrower.         Cash Fund       Fund management is the management of an investment portfolio of cash on behalf of a private client or an institution, the receipts and distribution of dividends and interest, and all other administrative work in connection with the portfolio.         Certificate of Deposit (CD)       Evidence of a deposit with a specified bank or building society repayable on a fixed date. They are negotiable instruments and have a secondary market; therefore the holder of a CD is able to sell it to a third party before the maturity of the CD.         Commercial Paper       Short-term obligations with maturities ranging from 2 to 270 days issued by banks, corporate bonds are those issued by companies. However, the term is used to cover all bonds other than those issued by governments in their own currencies and includes issues by companies, supranational organisations and government agencies.         Counterparty       Another (or the other) party to an agreement or other market contract (e.g. lender/borrower/writer of a swap/etc.)         CDS       Credit Default Swap – a swap designed to transfer the credit exposure of fixed income products between parties. The buyer of a credit swap receives credit protection, whereas the seller of the swap guarantees the credit worthiness of the product. By doing this, the risk of default is transferred from the holder of the fixed income security to the selle	Benchmark	
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CFR Capital Financing Requirement.	CDS	exposure of fixed income products between parties. The buyer of a credit swap receives credit protection, whereas the seller of the swap guarantees the credit worthiness of the product. By doing this, the risk of default is transferred from the holder of
	CFR	Capital Financing Requirement.

CIPFA	Chartered Institute of Public Finance and Accountancy.
CLG	Department for Communities and Local Government.
Derivative	A contract whose value is based on the performance of an underlying financial asset, index or other investment, e.g. an option is a derivative because its value changes in relation to the performance of an underlying stock.
DMADF	Deposit Account offered by the Debt Management Office, guaranteed by the UK government.
ECB	European Central Bank – sets the central interest rates in the EMU area. The ECB determines the targets itself for its interest rate setting policy; this is the keep inflation within a band of 0 to 2 per cent. It does not accept that monetary policy is to be used to manage fluctuations in unemployment and growth caused by the business cycle.
Enhanced Cash Funds	A pooled investment fund. Longer dated investment than a MMF and, unlike a MMF, enhanced cash funds have variable asset value. Assets are marked to market on a daily basis and the unit prices vary accordingly. Investments can be withdrawn on a notice basis (the length of which depends on the fund) although such funds would typically be used for investments of 3 to 6 month duration.
Equity	A share in a company with limited liability. It generally enables the holder to share in the profitability of the company through dividend payments and capital gain.
Forward Deal	The act of agreeing today to deposit funds with an institution for an agreed time limit, on an agreed future date, at an agreed rate.
Forward Deposits	Same as forward dealing (above).
Fiscal Policy	The government policy on taxation and welfare payments.
GDP	Gross Domestic Product.
Gilt	Registered British government securities giving the investor an absolute commitment from the government to honour the debt that those securities represent.
Mark to Market Accounting	Accounting of the basis of the "fair value" of an asset or liability, based on the current market price. As a result, values will change with market conditions.
Minimum Revenue Provision	This is a prudent sum set aside each year to offset the principal repayment of any loan to smooth the impact on the local taxpayer.
Money Market	A well rated, highly diversified pooled investment vehicle whose Page

Fund	assets mainly comprise of short-term instruments. It is very similar to a unit trust, however a MMF relies on loans to companies rather than share holdings.
Monetary Policy Committee (MPC)	Government body that sets the bank rate (commonly referred to as being base rate). Their primary target is to keep inflation within plus or minus 1 per cent of a central target of 2.5 per cent in two years time from the date of the monthly meeting of the committee. Their secondary target is to support the government in maintaining high and stable levels of growth and employment.
Operational Boundary	The most likely, prudent but not worst case scenario of external debt at any one time.
Other Bond Funds	Pooled funds investing in a wide range of bonds.
PWLB	Public Works Loan Board.
QE	Quantitative Easing.
Retail Price Index	Measurement of the monthly change in the average level of prices at the retail level weighted by the average expenditure pattern of the average person.
Sovereign Issues (Ex UK Gilts)	Bonds issued or guaranteed by nation states, but excluding UK government bonds.
Supranational Bonds	Bonds issued by supranational bodies, e.g. European Investment Bank. The bonds – also known as Multilateral Development Bank bonds – are generally AAA rated and behave similarly to gilts, but pay a higher yield ("spread") given their relative illiquidity when compared with gilts.
Treasury Bill	Treasury bills are short-term debt instruments issued by the UK or other governments. They provide a return to the investor by virtue of being issued at a discount to their final redemption value.