APPENDIX 3

CHERWELL DISTRICT COUNCIL

Treasury Management Strategy

Annual Investment Statement

2012/13

1. Introduction

1.1 Background

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

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

CIPFA defines treasury management as:

"The management of the local authority's investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks. "

1.2 Reporting requirements

The council is required to receive and approve, as a minimum, three main reports each year, which incorporate a variety of polices, estimates and actuals. These reports are required to be adequately scrutinised by committee.This role is undertaken by the Accounts Audit & Risk Committee.

Report 1 - Treasury Strategy including Prudential and Treasury Indicators (This report) - The first, and most important report covers:

- the capital plans (including prudential indicators)
- a Minimum Revenue Provision Policy (how residual capital expenditure is charged to revenue over time) - Not applicable to CDC
- the Treasury Management Strategy (how the investments and borrowings are to be organised) including treasury indicators
- an investment strategy (the parameters on how investments are to be managed).

Report 2 - A Mid Year Treasury Management Report – This will update members with the progress of the capital position, amending prudential indicators as necessary, and whether the treasury strategy is meeting the strategy or whether any policies require revision.

Report 3 - An Annual Treasury Report – This provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

1.3 Treasury Management Strategy for 2012/13

The strategy for 2012/13 covers two main areas:

Treasury management issues

- the current treasury position
- treasury indicators which will limit the treasury risk and activities of the council
- prospects for interest rates
- the borrowing strategy
- the investment strategy
- creditworthiness policy
- policy on use of external service providers.

Capital issues

- the capital plans and the prudential indicators

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

2. Treasury Management Strategy

The treasury management function ensures that the council's cash is organised in accordance with the the relevant professional codes, so that sufficient cash is available to meet this service activity. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of approporiate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions and the annual investment strategy. The treasury management function works in accordance with the treasury management practices that are reviewed annaully bt the Accounts, Audt and Risk Committee.

2.1 Current treasury position

The council has £11.5m and £11.6m respectively invested with fund managers Tradition UK and Investec. In addition it has around £56.7m managed in-house (including Eco Town funds of £11.5m) which fluctuates during the year.

The 2011/12 interest projections as at January 31st 2012 show an expected investment income of £1.06m which is over budget and of this up to £216k will be added to Eco Town funding pots with the residual considered in the Quarter three report to the Executive. All investments are compliant with the strategy.

The 2011/12 Annual Report on Treasury Management will be presented to the Accounts, Audit and Risk Committee and the Executive in June 2012 along with the Revenue and Capital Outturn reports. This report will give full information on the performance of the council's fund managers and in-house operation.

2.2 Treasury indicators which will limit the treasury risk & activities of the council

Prudential and Treasury Indicators (annex 1 to this report) are relevant for the purposes of setting an integrated treasury management strategy. These indicators will be approved by the council as part of the 2012/13 Budget process in February 2012.

The council is also required to indicate if it has adopted the CIPFA Code of Practice on Treasury Management. The Code was adopted on 1st March 2002 by the full council.

2.3 Prospects for Interest Rates

The council has appointed Sector as its treasury advisor and part of their service is to assist the council to formulate a view on interest rates. Annex 2 draws together a number of current City forecasts for short term (Bank Rate) and longer fixed interest rates. The following table gives the Sector central view.

Annual Average %	Bank Rate	Money Rates		PWLB Borrowing Rates		
		3 month	1 year	5 year	25 year	50 year
March 2012	0.50	0.70	1.50	2.30	4.20	4.30
June 2012	0.50	0.70	1.50	2.30	4.20	4.30
Sept 2012	0.50	0.70	1.50	2.30	4.30	4.40
Dec2012	0.50	0.70	1.60	2.40	4.30	4.40
March 2013	0.50	0.75	1.70	2.50	4.40	4.50
June 2013	0.50	0.80	1.80	2.60	4.50	4.60
Sept 2013	0.75	0.90	1.90	2.70	4.60	4.70
Dec 2013	1.00	1.20	2.20	2.80	4.70	4.80
March 2014	1.25	1.40	2.40	2.90	4.80	4.90
June 2014	1.50	1.60	2.60	3.10	4.90	5.00

Growth in the UK economy is expected to be weak in the next two years and there is a risk of a technical recession (i.e. two quarters of negative growth). Bank Rate, currently 0.5%, underpins investment returns and is not expected to start increasing until quarter 3 of 2013 despite inflation currently being well above the Monetary Policy Committee inflation target. Hopes for an export led recovery appear likely to be disappointed due to the Eurozone sovereign debt crisis depressing growth in the UK's biggest export market. The Comprehensive Spending Review, which seeks to reduce the UK's annual fiscal deficit, will also depress growth during the next few years.

Fixed interest borrowing rates are based on UK gilt yields. The outlook for borrowing rates is currently much more difficult to predict. The UK total national debt is forecast to continue rising until 2015/16; the consequent increase in gilt issuance is therefore expected to be reflected in an increase in gilt yields over this period. However, gilt yields are currently at historically low levels due to investor concerns over Eurozone sovereign debt and have been subject to exceptionally high levels of volatility as events in the Eurozone debt crisis have evolved.

This challenging and uncertain economic outlook has a several key treasury mangement implications:

- The Eurozone sovereign debt difficulties, most evident in Greece, provide a clear indication of much higher counterparty risk. This continues to suggest the use of higher quality counterparties for shorter time periods
- Investment returns are likely to remain relatively low during 2012/13
- Borrowing interest rates are currently attractive, but may remain low for some time. The timing of any borrowing will need to be monitored carefully
- There will remain a cost of capital – any borrowing undertaken that results in an increase in investments will incur a revenue loss between borrowing costs and investment returns.

Annex 3 provides more on the current econimic background.

2.4 Borrowing Strategy

The council is debt free and has no plans to enter into any long term debt arrangements. As such this section is irrelevant for the 2012/13 Treasury Management Strategy. This would be reviewed in subsequent years if there was a decision to go back into debt.

2.5 Annual Investment Strategy

2.5.1 Investment Policy

The council's investment policy has regard to the CLG's Guidance on Local Government Investments ("the Guidance") and the 2011 revised CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes ("the CIPFA TM Code"). The council's investment priorities will be security first, liquidity second, then return.

In accordance with the above, and in order to minimise the risk to investments, the council has below clearly stipulated the minimum acceptable credit quality of counterparties for inclusion on the lending list. The creditworthiness methodology used to create the counterparty list fully accounts for the ratings and watches published by all three ratings agencies with a full understanding of what the ratings reflect in the eyes of each agengy. Using the Sector ratings service banks' ratings are monitored on a real time basis with knowledge of any changes notified electronically as the agencies notify modifications.

Further, the council's officers recognise that ratings should not be the sole determinant of the quality of an institution and that it is important to contiunally assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To this end the council will engage with its advisors to maintain a monitor on market pricing such as "Credit Default Swaps" and overlay that information on top of the credit ratings. This is encapsulated within the credit methodology provided by the advisors, Sector.

Other information sources used will include the financial press, share price and other such information pertaining to the banking sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.

The aim of the strategy is to generate a list of highly creditworthy counterparties which will also enable divesification and thus avoidance of concentration risk.

The intention of the strategy is to provide security of investment and minimisation of risk.

Investment instruments identified for use in the financial year are listed in annex 5 under the 'Specified' and 'Non-Specified' Investments categories. Counterparty limits will be as set through the council's Treasury Management Practices – Schedules.

2.5.2 Creditworthiness policy

This council applies the creditworthiness service provided by Sector. This service employs a sophisticated modelling approach utlilising credit ratings from the three main credit rating agencies - Fitch, Moodys and Standard and Poors. The credit ratings of counterparties are supplemented with the following overlays:

- credit watches and credit outlooks from credit rating agencies
- CDS spreads to give early warning of likely changes in credit ratings
- sovereign ratings to select counterparties from only the most creditworthy countries.

This modelling approach combines credit ratings, credit watches and credit outlooks in a weighted scoring system which is then combined with an overlay of CDS spreads for which the end product is a series of colour coded bands which indicate the relative creditworthiness of counterparties. These colour codes are used by the council to determine the duration for investments. The council will therefore use counterparties within the following durational bands

- Yellow 5 years
- Purple 2 years
- Blue 1 year (only applies to nationalised or semi nationalised UK Banks)
- Orange 1 year
- Red 6 months
- Green 3 months
- No Colour not to be used

The Sector creditworthiness service uses a wider array of information than just primary ratings and by using a risk weighted scoring system, does not give undue preponderance to just one agency's ratings.

Typically the minimum credit ratings criteria the Council use will be (Fitch or equivalents) Short Term rating F1, Long Term rating A-, Viability ratings of BB+.There may be occasions when the counterparty ratings from one rating agency are marginally lower than these ratings but may still be used. In these instances consideration will be given to the whole range of ratings available, or other topical market information, to support their use.

All credit ratings will be monitored weekly. The council is alerted to changes to ratings of all three agencies through its use of the Sector creditworthiness service:

- if a downgrade results in the counterparty / investment scheme no longer meeting the council's minimum criteria, its further use as a new investment will be withdrawn immediately
- in addition to the use of credit ratings the council will be advised of information in movements in Credit Default Swap against the iTraxx benchmark and other market data on a weekly basis. Extreme market movements may result in downgrade of an institution or removal from the council's lending list.

Sole reliance will not be placed on the use of this external service. In addition this council will also use market data and market information, information on government support for banks and the credit ratings of that government support.

2.5.3 Country limits

The council has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of AA- from Fitch or equivalent. The list of countries that qualify using this credit criteria as at the date of this report are shown in annex 6. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy.

2.5.4 Investment Strategy

In-house funds

Investments will be made with reference to the core balance and cash flow requirements and the outlook for short-term interest rates (i.e. rates for investments up to 12 months).

External fund managers

Currently £23m (28%) of the council's funds are externally managed on a discretionary basis by Investec and Tradition UK. The council has used external fund managers since 1997. These fund managers and amounts held are currently under review as we look to rebalance funds as expenditure in our capital programme continues.

The council's external fund managers will comply with the Annual Investment Strategy. The agreement between the council and Investec additionally stipulate guidelines and duration and other limits in order to contain and control risk.

All investments held with Investec can be liquidated immediately if required and do not have to be held to maturity. Obviously there may be a cost implication which would impact on the total returns.

Investment returns expectations. Bank Rate is forecast to remain unchanged at 0.5% before starting to rise from quarter 3 of 2013. Bank Rate forecasts for financial year ends (March) are:

- 2011/ 2012 0.50%
- 2012/ 2013 0.50%
- 2013/ 2014 1.25%
- 2014/ 2015 2.50%

There are downside risks to these forecasts (i.e. start of increases in Bank Rate is delayed even further) if economic growth remains weaker for longer than expected. However, should the pace of growth pick up more sharply than expected there could be upside risk, particularly if Bank of England inflation forecasts for two years ahead exceed the Bank of England's 2% target rate.

The suggested budgeted investment earnings rates for returns on investments placed for periods up to three months during each financial year for the next five years are as follows:

2012/13	0.70%
2013/14	1.00%
2014/15	1.60%
2015/16	3.30%
2016/17	4.10%

For its cash flow generated balances, the council will seek to utilise its business reserve accounts 30 day notice accounts, money market funds and short-dated deposits (overnight to three months) in order to benefit from the compounding of interest.

2.5.5 Icelandic Bank Investments

The Icelandic courts have supported the view that the council will be treated as a preferred creditor, thereby seeing a high proportion of the investment being returned. The actual repayment is currently expected to be partially in foreign currency assets. It is currently too early to provide a definitive policy on how this exchange rate risk will be managed, but the expectation will be that the risk will be managed proactively and assets converted to sterling at the earliest opportunity.

2.6 End of year investment report

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

2.7 External fund managers

£11.5m of the council's funds are externally managed on a discretionary basis by Investec. The council's external fund manager will comply with the Annual Investment Strategy. The agreement(s) between the council and the fund manager(s) additionally stipulate guidelines and duration and other limits in order to contain and control risk.

The minimum credit criteria to be used by Investec is as follows: -

	Fitch	Moodys	Standard and Poors
Long term	A	A2	A
Short term	F1	P-1	A-1
Viability Rating	B B+	BB+	N/A

All investments held with Investec can be liquidated immediately if required and do not have to be held to maturity. Obviously there may be a cost implication which would impact on the total returns:

2.8 Policy on the use of external service providers

The council uses Sector as its external treasury management advisors.

The council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon 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 and resources. The council will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented, and subjected to regular review.

2.9 Scheme of delegation and Role of the section 151 officer

Please see annex 7.

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Appendicies

1. Prudential & Treasury Indicators
2. Interest rate forecasts
3. Economic background
4. Credit and Counterparty Risk Management Specified and Non-Specified Investments and Limits
5. Treasury Management practice - Specified and non specified investments and limits
6. Approved countries for investments
7. Treasury management scheme of delegationan and the role of the section 151 officer
8. Glossary

Annex 1 - Prudential and Treasury Indicators

Existing Investment & Debt Portfolio Position

	31/01/12 Actual Portfolio £m
External Borrowing:	
- Total External Borrowing	0
Other Long Term Liabilities:	
- Finance Leases	0
Total Gross External Debt	**0**
Investments:	
Managed in-house	
- Short-term monies (Deposits/ monies on call / MMFs)	51,755
- Long-term investments	5.000
Managed externally	
- By Fund Managers	23,000
- Pooled Funds (please list)	0
Total Investments	**79,755**

Background

It is a requirement under the Local Government Act 2003 for local authorities to have regard to CIPFA's Prudential Code for Capital Finance in Local Authorities (the "CIPFA Prudential Code") when setting and reviewing their Prudential Indicators.

Net Borrowing and the Capital Financing Requirement

This is a key indicator of prudence. In order to ensure that over the medium-term net borrowing will only be for a capital purposes, the local authority needs to ensure that the net external borrowing does not (except in the short term) exceed the total of the capital financing requirement in the preceding year plus the estimates of any additional increases to the capital financing requirement for the current and next two financial years.

The Director of Resources reports that the authority had no difficulty meeting this requirement in 2011-12, nor is there any difficulties envisaged for future years. This view takes into account current commitments, existing plans and the proposals in the approved budget.

Estimates of Capital Expenditure

This indicator is set to ensure that the level of proposed capital expenditure remains within sustainable limits and, in particular, considers the impact on council tax.

The council's capital expenditure plans are summarised below and this forms the first of the prudential indicators. This total expenditure can be paid for immediately by resources such as capital receipts, capital grants etc. However, where these resources are insufficient any residual expenditure will form a borrowing need.

	2010/11 Actual £000s	**2011/12 Estimated £000s**	**2012/13 Estimated £000s**	**2013/14 Estimated £000s**	**2014/15 Estimated £000s**
Capital Expenditure	5,817	13,923	13,761	4,712	2,583
Financed by:					
Capital receipts	(4,509)	(11,926)	(12,107)	(4,712)	(2,583)
Capital grants	(383)	(375)	(375)	-	-
Revenue funded reserves	(925)	(1,622)	(1,279)	-	-
Direct Revenue Financing	**-**	**-**	**-**	**-**	**-**
Net financing need for the year	**-**	**-**	**-**	**-**	**-**

Ratio of Financing Costs to Net Revenue Stream

This is an indicator of affordability and highlights the revenue implications of existing and proposed capital expenditure by identifying the proportion of the revenue budget required to meet financing costs.

The definition of financing costs is set out in the Prudential Code. The ratio is based on costs net of investment income.

Ratio of Financing Costs to Net Revenue Stream	2011-12 Approved %	2011-12 Revised %	2012-13 Estimate %	2013-14 Estimate %	2014-15 Estimate%
Total	**0**	**0**	**0**	**0**	**0**

Capital Financing Requirement

The Capital Financing Requirement (CFR) measures the council's underlying need to borrow for a capital purpose. The calculation of the CFR is taken from the amounts held in the Balance Sheet relating to capital expenditure and it's financing.

The CFR is simply the total outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of council's underlying borrowing need. The council is required to pay off an element of the accumulated General Fund capital spend each year through a revenue charge (the Minimum Revenue Provision), although it is also allowed to undertake additional voluntary payments.

The council is debt free and has no plans to enter into any long term debt arrangements. As such this section is largely irrelevant but is included for completeness if there was a decision to go back into debt. Therefore, the council has a nil Minimum Revenue Provision for 2011/12.

The council is asked to **approve a NIL CFR projection.**

Actual External Debt

This indicator is obtained directly from the council's balance sheet. It is the closing balance for actual gross borrowing plus other long-term liabilities. This Indicator is measured in a manner consistent for comparison with the Operational Boundary and Authorised Limit.

Actual External Debt as at 31/03/2011	£m
Borrowing	0
Other Long-term Liabilities	0
Total	**0**

Incremental Impact of Capital Investment Decisions

This is an indicator of affordability that shows the impact of capital investment decisions on the council tax. The incremental impact is calculated by comparing the total revenue budget requirement of the current approved capital programme with an equivalent calculation of the revenue budget requirement arising from the proposed capital programme.

Incremental Impact of Capital Investment Decisions	2011-12 Estimate £	2012-13 Estimate £	2013-14 Estimate £	2014-15 Estimate £
Increase in Band D Council Tax	0.36	-0.44	0.23	0.13

The council's capital plans, as estimated in forthcoming financial years, have a neutral impact on council tax. This reflects the fact that capital expenditure is predominantly financed from internal resources (grants, contributions, revenue and capital receipts) and that any increase in the underlying need to borrow is supported through the Revenue Support Grant system.

Adoption of the CIPFA Treasury Management Code

This indicator demonstrates that the council has adopted the principles of best practice.

Adoption of the CIPFA Code of Practice in Treasury Management
The council is to approve the adoption of the CIPFA Treasury Management Code at its Full Council meeting on 27th February 2012.

The council has incorporated the changes from the revised CIPFA Code of Practice into its treasury policies, procedures and practices.

This council is aware that there is now a new indicator on net debt which has been considered; however, this is not detailed further as the council have no plans to go into debt during the 2012-13 financial year.

Upper Limits for Fixed Interest Rate Exposure and Variable Interest Rate Exposure

These indicators allow the council to manage the extent to which it is exposed to changes in interest rates.

The upper limit for variable rate exposure has been set to ensure that the council is not exposed to interest rate rises which could adversely impact on the revenue budget. The limit allows for the use of variable rate debt to offset exposure to changes in short-term rates on investments:

	Existing level (or Benchmark level) at 31/03/11 %	**2011-12 Approved £m or %**	**2011-12 Revised £m or %**	**2012-13 Estimate £m or %**	**2013-14 Estimate £m or %**	**2014-15 Estimate £m or %**
Upper Limit for Fixed Interest Rate Exposure	-£0.030	-£0.030	-£0.030	-£0.030	-£0.030	-£0.030
Upper Limit for Variable Interest Rate Exposure	-£0.012	-£0.012	-£0.012	-£0.012	-£0.012	-£0.012

The limits above provide the necessary flexibility within which decisions will be made for drawing down new loans on a fixed or variable rate basis; the decisions will ultimately be determined by expectations of anticipated interest rate movements as set out in the council's treasury management strategy.

As the council's investments are substantially in excess of its borrowing, these calculations have resulted in a negative figure.

Maturity Structure of Fixed Rate borrowing

This indicator highlights the existence of any large concentrations of fixed rate debt needing to be replaced at times of uncertainty over interest rates and is designed to protect against excessive exposures to interest rate changes in any one period, in particular in the course of the next ten years.

It is calculated as the amount of projected borrowing that is fixed rate maturing in each period as a percentage of total projected borrowing that is fixed rate. The maturity of borrowing is determined by reference to the earliest date on which the lender can require payment.

Maturity structure of fixed rate borrowing	Existing level (or Benchmark level) at 31/03/11 %	Lower Limit for 2012/13 %	Upper Limit for 2012/13 %
Less than twelve months	0%	0%	100%
12 months – 10 years	0%	0%	100%
10 years plus	0%	0%	100%

Credit Risk

The council considers security, liquidity and yield, in that order, when making investment decisions with Security the most important. With the uncertainty in market, the council is seeking to place investments for a short term and is effectively forgoing return in order to protect capital.

Credit ratings remain an important element of assessing credit risk, but they are not a sole feature in the council's assessment of counterparty credit risk.

The council also considers alternative assessments of credit strength, and information on corporate developments of and market sentiment towards counterparties. The following key tools are used to assess credit risk:

- Published credit ratings of the financial institution
- Sovereign support mechanisms
- Credit default swaps (where quoted)
- Share prices (where available)
- Economic fundamentals, such as a country's net debt as a percentage of its GDP)
- Corporate developments, news, articles, markets sentiment and momentum
- Subjective overlay.

The only indicators with prescriptive values remain to be credit ratings. Other indicators of creditworthiness are considered in relative rather than absolute terms.

Upper Limit for total principal sums invested over 364 days

The purpose of this limit is to contain exposure to the possibility of loss that may arise as a result of the council having to seek early repayment of the sums invested.

Upper Limit for total principal sums invested over 364 days	2011-12 Approved £m	2011-12 Revised £m	2012-13 Estimate £m	2013-14 Estimate £m	2014-15 Estimate £m
	15.0	15.0	15.0	15.0	15.0

Annex 2 - Interest Rate Forecast 2011/2015

Sector's Interest Rate View	Now	Dec-11	Mar-12	Jun-12	Sep-12	Dec-12	Mar-13	Jun-13	Sep-13	Dec-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15
Sector's Bank Rate View	**0.50%**	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.75%	1.00%	1.25%	1.50%	2.00%	2.25%	2.50%
3 Month LIBID	**0.87%**	0.70%	0.70%	0.70%	0.70%	0.70%	0.75%	0.80%	0.90%	1.20%	1.40%	1.60%	2.10%	2.40%	2.60%
6 Month LIBID	**1.16%**	1.00%	1.00%	1.00%	1.00%	1.00%	1.10%	1.20%	1.40%	1.60%	1.80%	2.00%	2.50%	2.70%	2.90%
12 Month LIBID	**1.65%**	1.50%	1.50%	1.50%	1.50%	1.60%	1.70%	1.80%	1.90%	2.20%	2.40%	2.60%	3.10%	3.20%	3.30%
5yr PWLB Rate	**2.25%**	2.30%	2.30%	2.30%	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%	2.90%	3.10%	3.30%	3.50%	3.70%
10yr PWLB Rate	**3.33%**	3.30%	3.30%	3.30%	3.40%	3.40%	3.50%	3.60%	3.70%	3.80%	4.00%	4.20%	4.40%	4.60%	4.80%
25yr PWLB Rate	**4.24%**	4.20%	4.20%	4.20%	4.30%	4.30%	4.40%	4.50%	4.60%	4.70%	4.80%	4.90%	5.00%	5.10%	5.20%
50yr PWLB Rate	**4.26%**	4.30%	4.30%	4.30%	4.40%	4.40%	4.50%	4.60%	4.70%	4.80%	4.90%	5.00%	5.10%	5.20%	5.30%
Bank Rate															
Sector's View	**0.50%**	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.75%	1.00%	1.25%	1.50%	2.00%	2.25%	2.50%
UBS	**0.50%**	0.50%	0.50%	0.50%	0.50%	0.50%	-	-	-	-	-	-	-	-	-
Capital Economics	**0.50%**	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	0.50%	-	-	-	-	-
5yr PWLB Rate															
Sector's View	**2.25%**	2.30%	2.30%	2.30%	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%	2.90%	3.10%	3.30%	3.50%	3.70%
UBS	**2.25%**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital Economics	**2.25%**	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	-	-	-	-	-
10yr PWLB Rate															
Sector's View	**3.33%**	3.30%	3.30%	3.30%	3.40%	3.40%	3.50%	3.60%	3.70%	3.80%	4.00%	4.20%	4.40%	4.60%	4.80%
UBS	**3.33%**	3.45%	3.45%	3.50%	3.60%	3.65%	-	-	-	-	-	-	-	-	-
Capital Economics	**3.33%**	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	-	-	-	-	-
25yr PWLB Rate															
Sector's View	**4.24%**	4.20%	4.20%	4.20%	4.30%	4.30%	4.40%	4.50%	4.60%	4.70%	4.80%	4.90%	5.00%	5.10%	5.20%
UBS	**4.24%**	4.80%	4.90%	4.90%	4.90%	4.90%	-	-	-	-	-	-	-	-	-
Capital Economics	**4.24%**	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	4.30%	-	-	-	-	-
50yr PWLB Rate															
Sector's View	**4.26%**	4.30%	4.30%	4.30%	4.40%	4.40%	4.50%	4.60%	4.70%	4.80%	4.90%	5.00%	5.10%	5.20%	5.30%
UBS	**4.26%**	4.80%	4.95%	4.95%	5.00%	5.00%	-	-	-	-	-	-	-	-	-
Capital Economics	**4.26%**	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	-	-	-	-	-

Annex 3 - Economic Background

3.1 Global economy

The outlook for the global economy remains clouded with uncertainty with the UK economy struggling to generate sustained recovery that offers any optimistim for the outlooks for 2011 and 2012, or possibly even into 2013. Consumer and business confidence levels are low and with little to boost sentiment, it is not easy to see potential for a significant increase in the growth rate in the short term.

At the centre of much of the uncertainty is the ongoing **Eurozone sovereign debt crisis** which has intensified, rather than dissipated throughout 2011. The main problem has been **Greece**, where, even with an Eurozone/IMF/ECB bailout package and the imposition of austerity measures aimed at deficit reduction, the lack of progress and the ongoing deficiency in addressing the underlying lack of competitiveness of the Greek economy, has seen an escalation of their problems. These look certain to result in a default of some kind but it currently remains unresolved if this will be either “orderly” or “disorderly”, and/or also include exit from the €uro bloc.

As if that were not enough there is growing concern about the situation in **Italy** and the risk that contagion has not been contained. Italy is the third biggest debtor country in the world but its prospects are limited given the poor rate of economic growth over the last decade and the lack of political will to address the need for fundamental reforms in the economy. The Eurozone now has a well established track record of always doing too little too late to deal with this crisis; this augurs poorly for future prospects, especially given the rising level of electoral opposition in northern EU countries to bailing out profligate southern countries.

The US economy offers little to lift spirits. With the next Presidential elections due in November 2012, the current administration has been hamstrung by political gridlock with the two houses split between the main parties. In quarter 3 the Federal Reserve started “Operation Twist” in an effort to re-ignite the economy in which growth is stalling. High levels of consumer indebtedness, unemployment and a moribund housing market are weighing heavily on consumer confidence and so on the abiltity to generate sustained economic growth.

Hopes for broad based recovery have, therefore, focussed on the **emerging markets** but these areas have been struggling with inflationary pressures in their previously fast growth economies. China, though, has maintained its growth pattern, despite tightening monetary policy to suppress inflationary pressures, but some forward looking indicators are causing concern that there may not be a soft landing ahead, which would then be a further dampener on world economic growth.

3.2 UK economy

The Government’s austerity measures, aimed at getting the public sector deficit into order over the next four years, have yet to fully impact on the economy. However, coming at a time when economic growth has virtually flatlined and concerns at the risk of a technical recession (two quarters of negatibe growth) in 2012, it looks likely that the private sector will not make up for the negative impact of these austerity measures given the lack of an export led recovery due to the downturn in our major trading partner – the EU. The housing market, a gauge of consumer confidence, remains weak and the outlook is for house prices to be little changed for a prolonged period.

Economic Growth - GDP growth has, basically, flatlined since the election of 2010 and, worryingly, the economic forcecasts for 2011 and 2012 have been revised lower on a near quarterly basis as the UK recovery has, effectively, stalled. With fears of a potential return to recession the Bank of England embarked on a second round of Quantitive Easing to stimulate ecomnomic activity.

Unemployment - With the impact of the Government's austerity strategy impacting the trend for 2011 of steadily increasing unemployment, there are limited prospects for any improvement in 2012 given the deterioration of growth prospects.

Inflation and Bank Rate - For the last two years, the MPC's contention has been that high inflation was the outcome of temporary external factors and other one offs (e.g. changes in VAT); that view remains in place with CPI inflation standing at 5.2% at the start of quarter 4 2011. They remain of the view that the rate will fall back to, or below, the 2% target level within the two year horizon.

AAA rating - The ratings agencies have recently reaffirmed the UK's AAA sovereign rating and have expressed satisfaction with Government policy at deficit reduction. They have, though, warned that this could be reviewed if the policy were to change, or was seen to be failing to achieve its desired outcome. This credit position has ensured that the UK government is able to fund itself at historically low levels and with the safe haven status from Eurozone debt also drawing in external investment the pressure on rates has been down, and looks set to remain so for some time.

3.3 Sector's forward view

Economic forecasting remains troublesome with so many extermal influences weighing on the UK. There does, however, appear to be consensus among analysts that the economy remains weak and whilst there is still a broad range of views as to potential performance, they have all been downgraded throughout 2011. Key areas of uncertainty include:

- a worsening of the Eurozone debt crisis and heightened risk of the breakdown of the bloc or even of the currency itself
- the impact of the Eurozone crisis on financial markets and the banking sector
- the impact of the Government's austerity plan on confidence and growth and the need to rebalance the economy from services to exporting manufactured goods
- the under-performance of the UK economy which could undermine the Government's policies that have been based upon levels of growth that inceasingly seem likely to be undershot
- a continuation of high levels of inflation
- the economic performance of the UK's trading partners, in particular the EU and US, with some analysts suggesting that recession could return to both
- stimulus packages failing to stimulate growth
- elections due in the US, Germany and France in 2012 or 2013
- potential for protectionism i.e. an escalation of the currency war / trade dispute between the US and China.

The overall balance of risks remains weighted to the downside. Lack of economic growth, both domestically and overseas, will impact on confidence putting upward pressure on unemployment. It will also further knock levels of demand which will bring the threat of recession back into focus.

Sector believes that the longer run trend is for gilt yields and PWLB rates to rise due to the high volume of gilt issuance in the UK, and the high volume of debt issuance in other major western countries.

Given the weak outlook for economic growth, Sector sees the prospects for any interest rate changes before mid-2013 as very limited. There is potential for the start of Bank Rate increases to be even further delayed if growth disappoints.

Annex 4 - Credit and Counterparty Risk Management Specified and Non-Specified Investments and Limits

SPECIFIED INVESTMENTS

(All such investments will be sterling denominated, with **maturities up to maximum of 1 year**, meeting the minimum 'high' rating criteria where applicable)

	Minimum 'High' Credit Criteria	**Use**
Debt Management Agency Deposit Facility	--	In-house
Term deposits – local authorities	--	In-house
Term deposits – banks and building societies	Green	In-house
Term deposits – banks and building societies	Short-term F1, Long-term A, ,Viability BB+	Investec

Term deposits with nationalised banks and banks and building societies

	Minimum Credit Criteria	**Use**	**Max £**	**Max. maturity period**
UK part nationalised banks	Green	In-house	**£15m including Investec's limit**	**364 days**
UK part nationalised banks	UK sovereign rating or Short-term F1, Long term A ,Viability BB+	Investec	**Max 15% of fund**	**364 days**

Collateralised deposit	UK sovereign rating	In-house and Fund Managers
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	Green	In-house
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	Short-term F1, Long-term A, Viability BB+	Investec
UK Government Gilts	UK sovereign rating	Investec
Bonds issued by multilateral development banks	AA-	Investec
Sovereign bond issues (other than the UK govt)	AA-	Investec
Treasury Bills	UK sovereign rating	In house and Fund Managers

Collective Investment Schemes structured as Open Ended Investment Companies (OEICs): -		
1. Government Liquidity Funds	AAA	In-house
2. Money Market Funds	AAA	In-house

Accounting treatment of investments

The accounting treatment may differ from the underlying cash transactions arising from investment decisions made by this council. To ensure that the council is protected from any adverse revenue impact, which may arise from these differences, we will review the accounting implications of new transactions before they are undertaken.

Non-specified investments

A maximum of 30% will be held in aggregate in non-specified investment

Maturities of ANY period:

	* Minimum Credit Criteria	Use	Max % of fund	Max. maturity period
Commercial paper issuance covered by a specific UK Government (explicit) guarantee	Short-term F1, Long-term A, Viability BB+	Investec	15%	2 years
Commercial paper other	Short-term F1, Long-term A, Viability BB+	Investec	15%	2 years
Other debt issuance by UK banks covered by UK Government (explicit) guarantee	Short-term F1, Long-term A, Viability BB+	Investec	15%	2 years

Annex 5 - Treasury Management Practice (TMP1) Credit and Counterparty Risk Management

The CLG issued Investment Guidance in 2010, and this forms the structure of the council's policy below. These guidelines do not apply to either trust funds or pension funds, which operate under a different regulatory regime.

The key intention of the Guidance is to maintain the current requirement for councils to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective the guidance requires this council to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. This council adopted the Code on 01/03/2002 and will apply its principles to all investment activity. In accordance with the Code, the Director of Finance has produced its Treasury Management Practices (TMPs). This part, TMP 1(5), covering investment counterparty policy requires approval each year.

Annual Investment Strategy - The key requirements of both the Code and the investment guidance are to set an annual investment strategy, as part of its annual treasury strategy for the following year, covering the identification and approval of following:

- The strategy guidelines for choosing and placing investments, particularly non-specified investments
- The principles to be used to determine the maximum periods for which funds can be committed
- Specified investments that the council will use. These are high security (i.e. high credit rating, although this is defined by the council, and no guidelines are given), and high liquidity investments in sterling and with a maturity of no more than a year
- Non-specified investments, clarifying the greater risk implications, identifying the general types of investment that may be used and a limit to the overall amount of various categories that can be held at any time.

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 which would not be defined as capital expenditure with:

1. The UK Government (such as the Debt Management Account deposit facility, UK Treasury Bills or a Gilt with less than one year to maturity)
2. Supranational bonds of less than one year's duration
3. A local authority, parish council or community council
4. Pooled investment vehicles (such as money market funds) that have been awarded a high credit rating by a credit rating agency. For category 4 this covers pooled investment vehicles, such as money market funds, rated AAA by Standard and Poor's, Moody's or Fitch rating agencies

5. A body that is considered of a high credit quality (such as a bank or building society For category 5 this covers bodies with a minimum short term rating of F1, P-1, or A-1 (or the equivalent) as rated by Standard and Poor's, Moody's or Fitch rating agencies.

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. This criteria is:

SPECIFIED INVESTMENTS

(All such investments will be sterling denominated, with **maturities up to maximum** of **1 year**, meeting the minimum 'high' rating criteria where applicable)

	Minimum 'High' Credit Criteria	**Use**
Debt Management Agency Deposit Facility	--	In-house
Term deposits – local authorities	--	In-house
Term deposits – banks and building societies	Green	In-house
Term deposits – banks and building societies	Short-term F1, Long-term A, Viability BB+	Investec

Term deposits with nationalised banks and banks and building societies

	Minimum Credit Criteria	**Use**	**Max £**	**Max. maturity period**
UK part nationalised banks	Green	In-house	**£15m including Investec's limit**	**364 days**
UK part nationalised banks	Short-term F1, Long-term A, Viability BB+	Investec	**Max 15% of fund**	**364 days**

Collateralised deposit	UK sovereign rating	In-house and Fund Managers
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	Green	In-house
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	UK sovereign rating or Short-term F, Long-term A, Viability BB+	Investec
UK Government Gilts	UK sovereign rating	Investec
Bonds issued by multilateral development banks	AA-	Investec
Sovereign bond issues (other than the UK govt)	AA-	Investec
Treasury Bills	UK sovereign rating	In house and Fund Managers

Collective Investment Schemes structured as Open Ended Investment Companies (OEICs): -		
1. Government Liquidity Funds	AAA	In-house
2. Money Market Funds	AAA	In-house

Non-Specified Investments

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

	Non Specified Investment Category	Limit (£ or %)
a.	**Supranational Bonds greater than 1 year to maturity** **(a) Multilateral development bank bonds** - These are bonds defined as an international financial institution having as one of its objects economic development, either generally or in any region of the world (e.g. European Investment Bank etc.).	AA- long term ratings
b.	**Gilt edged securities** with a maturity of greater than one year. These are Government bonds and so provide the highest security of interest and the repayment of principal on maturity. Similar to category (a) above, the value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.	100%

The Monitoring of Investment Counterparties

The credit rating of counterparties will be monitored regularly. The council receives credit rating information (changes, rating watches and rating outlooks) from Sector as and when ratings change, and counterparties are checked promptly On occasion ratings may be downgraded when an investment has already been made. The criteria used are such that a minor downgrading should not affect the full receipt of the principal and interest. Any counterparty failing to meet the criteria will be removed from the list immediately by the Director of Resources or Head of Finance & Procurement, and if required new counterparties which meet the criteria will be added to the list.

Use of External Fund Managers

It is the council's policy to use external fund managers for part of its investment portfolio. The fund managers will use both specified and non-specified investment categories, and are contractually committed to keep to the council's investment strategy. The performance of each manager is reviewed at least monthly by the Head of Finance & Procurement and the managers are contractually required to comply with the annual investment strategy.

Annex 6 - Approved countries for investments

Based on lowest available rating

AAA

- Australia
- Canada
- Denmark
- Finland
- Germany
- Luxembourg
- Netherlands
- Norway
- Singapore
- Sweden
- Switzerland
- UK

AA+

- Hong Kong
- USA
- France

AA

- Kuwait
- UAE
- Belgium

AA-

- Japan
- Qatar
- Saudi Arabia

Annex - 7 Scheme of Delegation

6.0 Scheme of delegation

6.1 Full council

- receiving and reviewing reports on treasury management policies, practices and activities
- approval of annual strategy.

6.2 Executive

- approval of/amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices
- budget consideration and approval
- approval of the division of responsibilities
- receiving and reviewing regular monitoring reports and acting on recommendations
- approving the selection of external service providers and agreeing terms of appointment.

6.3 Accounts Audit & Risk Committee

- reviewing the treasury management policy and procedures and making recommendations to the responsible body.

6.4 Role of the section 151 officer

The S151 (responsible) officer

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance
- submitting regular treasury management policy reports
- submitting budgets and budget variations
- receiving and reviewing management information reports
- reviewing the performance of the treasury management function
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function
- ensuring the adequacy of internal audit, and liaising with external audit
- recommending the appointment of external service providers.

Annex 8 - Glossary

Asset Class Limits	Limit on the amount of the total portfolio that can be invested an asset class for example credit rated Banks, Money Market Funds unrated Building Societies
Asset Life	The length of the useful life of an asset e.g. a school
Borrowing / Investment Portfolio	A list of loans or investments held by the council.
Borrowing Requirement	The amount that the council needs to borrow to finance capital expenditure and manage debt.
Callable deposit	Funds placed with a financial institution without a fixed maturity date (i.e. the money can be 'called' or withdrawn at any time).
Capitalisation direction	Government approval to use capital resources to fund revenue expenditure.
Cash deposits	Funds placed with a financial institution with a fixed maturity date and interest rate.
Certificates of deposits	(CD). CDs evidence fixed maturity time deposits with issuing banks or other deposit-taking institutions. Maturities range from less than a week to five years. They are normally negotiable and enjoy a liquid secondary market. They state the (1) amount deposited, (2) rate of interest, and (3) minimum period for which the deposit should be maintained without incurring early withdrawal penalties.
CIPFA Code of Practice on Treasury Management	A code of practice issued by CIPFA detailing best practice for managing the treasury management function.
Collaterised Deposit	Term deposits with UK institutions where such deposits are secured against a collateral pool comprised of loans made to UK local authorities.
Counterparty	Banks, Building Societies and other financial institutions that the council transacts with for borrowing and lending.
Credit Arrangements	Methods of financing such as the use of finance leases
Credit Ratings	A scoring system used by credit rating agencies such as Fitch, Moody's and Standard and Poors to indicate the creditworthiness and other factors of a Governments, banks, building societies and other financial institutions.
Creditworthiness	How highly rated an institution is according to its credit rating.
Debt Management Office	An agency of the HM Treasury and its responsibilities include debt and cash management for the UK Government
Debt Rescheduling	Refinancing loans on different terms and rates to the original loan.
Financial instrument	Document (such as a bond, share, bill of exchange, futures or options contract) that has a monetary value or evidences a legally enforceable (binding) agreement between two or more parties regarding a right to payment of money.
Fitch Ratings	A credit rating agency.

Forward commitment	Written agreement by a lender to advance a loan on a future date at a specified interest rate. It automatically expires if not exercised by the potential borrower.
Gilts	Also known as Gilt-edged Securities. UK central Government debt. It may be dated (redeemable) or undated. Undated gilts are perpetual debt, paying a fixed periodic coupon but having no final redemption date. Gilt yields are conventionally quoted in the UK markets on a semi-annual basis.
Interest Rate exposures	A measure of the proportion of money invested and what impact movements in the financial markets would have on them.
Lender Option Borrower Option (LOBO)	Loans that have a fixed rate for a specified number of years then can be varied by the lender at agreed intervals for the remaining life of the loan.
Limits for external debt	A Prudential Indicator prescribed by the Prudential Code sets limits on the total amount of debt the council could afford.
Liquidity	Access to cash that is readily available.
Lowest Common Denominator	Whereby rating agencies provide credit ratings of institutions and the lowest rating is applied to determine whether they meet the criteria to be on the council's lending list.
Maturity	The date when an investment is repaid or the period covered by a fixed term investment.
Maturity Structure of Borrowings	A profile of the council's loan portfolio in order of the date in which they expire and require repayment.
Minimum Revenue Provision	The minimum amount, which must be charged to an authority's revenue account each year for the prudent repayment of debt.
Money Market Funds	Open ended collective investment fund that invests in highly-liquid short-term financial instruments (with maturities typically 90 days to less than one year).
Moody's	A credit rating agency.
Non Specified Investments	Investments deemed to have a greater potential of risk, such as investments for longer than one year or with institutions that do not have credit ratings, like some Building Societies. Limits must be set on the amounts that may be held in such investments at any one time during
Portfolio	A number of different assets, liabilities, or assets and liabilities together, considered as a whole. For example, a diversified investment portfolio. An investor in such a portfolio might hold a number of different investment assets within the portfolio, with the objectives of growing the total value of the portfolio and limiting the risk of losses.
Prudential Borrowing	Borrowing undertaken by the council that does not attract government support to help meet financing costs.
Prudential Code for Capital	The capital finance system is based on the Prudential

Finance in Local Authorities	Code developed by CIPFA. The key feature of the system is that local authorities should determine the level of their capital investment and how much they borrow to finance that investment based on their own assessment of what they can afford.
Prudential Indicators	The key objectives of the Prudential Code are to ensure that the capital investment plans are affordable, sustainable and prudent. As part of this framework, the Prudential Code sets out several indicators that must be used to demonstrate this.
Public Works Loan Board (PWLB)	A central government agency which provides loans to local authorities and other prescribed institutions at interest rates slightly higher than those at which the Government itself can borrow.
Credit Rated	Institutions that possess a credit rating from a credit rating agency such as Fitch, Moody's or Standard and Poors.
Risk Control	Putting in place processes to control exposures to events.
Security	Placing cash in highly rated institutions.
Sovereign debt rating	Assessment of the international rating agencies of the likelihood that a particular country will default on its loans.
Specified Investments	Investments that offer high security and liquidity. They must have a maturity of no longer than 364 days.
Standard and Poors	A credit rating agency.
Supranational Institutions	Multi national structures - an amalgamation of different countries offering investment opportunities - for example Euro Investment Bank
UK Government Investments	Debt Management Office (DMO) deposits and bonds (gilts) for which maturity date at time of purchase is less than 365 days away
Yield	The rate of return on the current market value of an asset or liability, usually expressed as a percentage per annum. For example, today's yield to maturity of a bond measures the total return to an investor in the bond, reflecting both the interest income over the life of the bond and any capital gain (or loss) from today's market value to the redemption amount payable at maturity.