Appendix B - Treasury Management Strategy Statement (TMSS) 2014/15

Introduction

In a Council meeting on the 29th November 2012 the Council adopted the Chartered Institute of Public Finance and Accountancy's *Treasury Management in the Public Services: Code of Practice 2011 Edition* (the CIPFA Code) which requires the Council to approve a treasury management strategy before the start of each financial year.

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

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

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

External Context

Economic background: The Bank of England's Monetary Policy Committee (MPC) through its recent forward guidance is committed to keeping policy rates low for an extended period using the Labour Force Survey unemployment rate of 7% as a threshold for when it would consider whether or not to raise interest rates, subject to certain knock-outs. Unemployment was 7.7% in August 2013, but is not forecast to fall below the threshold until 2016, due to the UK's flexible workforce.

The flow of credit to households and businesses is slowly improving but is still below pre-crisis levels. The fall in consumer price inflation from the high of 5.2% in September 2011 to 2.7% in September 2013 will allow real wage increases (i.e. after inflation) to slowly turn positive and aid consumer spending.

Stronger growth data in 2013 (0.4% in Q1, 0.7% in Q2 and 0.8% in Q3) alongside a pick-up in property prices mainly stoked by Government initiatives to boost mortgage lending have led markets to price in an earlier rise in rates than warranted under Forward Guidance and the broader economic backdrop. However, with jobs growth picking up slowly, many employees working shorter hours than they would like and benefit cuts set to gather pace, growth is likely to only be gradual. Arlingclose

forecasts the MPC will maintain its resolve to keep interest rates low until the recovery is convincing and sustainable.

In the US expectations for the slowing in the pace of asset purchases ('tapering') by the Federal Reserve (Fed) and the end of further asset purchases will remain predominant drivers of the financial markets. The Fed did not taper in September and has talked down potential tapering in the near term. It now looks more likely to occur in early 2014 which will be supportive of bond and equity markets in the interim.

Credit outlook: The credit risk of banking failures has diminished, but not dissipated altogether. Regulatory changes are afoot in the UK, US and Europe to move away from the bank bail-outs of previous years to bank resolution regimes in which shareholders, bond holders and unsecured creditors are 'bailed in' to participate in any recovery process. This is already manifest in relation to holders of subordinated debt issued by the Co-op which will suffer a haircut on its conversion bail-in to alternative securities and/or equity There are also proposals for EU regulatory reforms to Money Market Funds which will, in all probability, result in these funds moving to a VNAV (variable net asset value) basis and losing their 'triple-A' credit rating wrapper. Diversification of investments between creditworthy counterparties to mitigate bail-in risk will become even more important in the light of these developments.

Interest rate forecast: Arlingclose's forecast is for the Bank Rate to remain flat until late 2016, the risk to the upside (i.e. rates being higher) are weighted more heavily towards the end of the forecast horizon.. Gilt yields are expected to rise over the forecast period with medium- and long-dated gilts expected to rise by between 0.7% and 1.1%.

A more detailed economic and interest rate forecast provided by the Council's treasury management advisor is attached at Schedule 1.

Local Context

The Council currently has £311.1m of borrowing and £54.4m of investments. This is set out in further detail at *Schedule 2.* Forecast changes in these sums are shown in the balance sheet analysis in table 1 below.

Table 1: Balance Sheet Summary and Forecast

	31.3.13 Actual £m	31.3.14 Estimate £m	31.3.15 Estimate £m	31.3.16 Estimate £m	31.3.17 Estimate £m
General Fund CFR	235.6	269.5	308.1	341.4	359.7
HRA CFR	163,9	163.9	165.0	165.0	165.0
Total CFR	**399.4**	**433.4**	**473.1**	**506.4**	**524.7**
Less: Other long-term liabilities *	(17.4)	(16.8)	(16.3)	(15.7)	(15.3)
Borrowing CFR	**382.1**	**416.6**	**456.8**	**490.7**	**509.4**
Less: External borrowing **	315.5	308.0	291.6	282.2	275.6
Internal (over) borrowing	**66.6**	**108.6**	**165.2**	**208.5**	**233.8**
Less: Usable reserves	66.1	70.8	67.1	69.5	72.5
Less: Working capital	44.9	45.8	46.7	47.6	48.6
Investments (or New borrowing)	**44.4**	**(6.4)*** **	**(51.4)**	**(91.4)**	**(112.7)**

* finance leases and PFI liabilities that form part of the Council's debt
** shows only loans to which the Council is committed and excludes optional refinancing

*** Forecasted borrowing is based on the full capital programme being achieved. The capital budget however assumed that 20% of the capital programme will be deferred to the next financial year and thus borrowing would not be required in practice till the 2014/15 financial year.

The underlying need to borrow for capital purposes is measured by the Capital Financing Requirement (CFR), while usable reserves and working capital are the underlying resources available for investment. However, usable reserves include schools balances, those specific to the Housing Revenue Account (HRA) and other earmarked reserves. The usable General Fund reserves balance as at 31 March 2013 was £14.2m.

The Council has an increasing CFR due to the capital programme and investments are expected to fall to minimal levels. The balance sheet forecast in table 1 shows that the Council cannot fund future capital borrowing requirements by internally borrowing from its own cash balances going forward and will have to externally borrow in the next financial year.

CIPFA's *Prudential Code for Capital Finance in Local Authorities* recommends that the Council's total debt should be lower than its highest forecast CFR over the next three years. Table 1 shows that the Council expects to comply with this recommendation during 2014/15.

Borrowing Strategy

The Council's current debt portfolio stands at £311.1m, which will fall to £308m by the end of the 2013/14 financial year; this reduction has resulted from repaying and not replacing naturally maturing debt.

Previously the Council's borrowing strategy has been to fund its capital programme by internal borrowing and where possible this will continue. It is expected that the Council will need to borrow externally during 2014/15, the timing of this will be dependent the timing of the receipt of grants and other contributions.. It is anticipated that any significant borrowing can be delayed until the second half of the 2014/15 financial year by utilising internal resources..

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

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

By doing so, the Council is able to reduce net borrowing costs (despite foregone investment income) and reduce overall treasury risk. Whilst such a strategy is most likely to be beneficial over the next 2-3 years as official interest rates remain low, it is unlikely to be sustained in the medium-term. The benefits of internal borrowing will be monitored regularly against the potential for incurring additional costs by deferring borrowing into future years when long-term borrowing rates are forecast to rise. Arlingclose will assist with this 'cost of carry' and breakeven analysis. Its output may determine whether the Council considers borrowing additional sums at long-term fixed rates in 2014/15 with a view to keeping future interest costs low, even if this incurs some short-term additional cost..

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

The approved sources of long-term and short-term borrowing are:

- Public Works Loan Board
- UK local authorities
- any institution approved for investments (see below)
- any other bank or building society authorised by the Prudential Regulation Authority to operate in the UK
- UK public and private sector pension funds

- capital market bond investors
- Special purpose companies created to enable joint local authority bond issues.

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

The Council holds £13.5m of LOBO (Lender's Option Borrower's Option) loans where the lender has the option to propose an increase in the interest rate as set dates, following which the Council has the option to either accept the new rate or to repay the loan at no additional cost. All of these LOBOS have options during 2014/15, and although the Council understands that lenders are unlikely to exercise their options in the current low interest rate environment, there remains an element of refinancing risk. The Council will take the option to repay LOBO loans at no cost if it has the opportunity to do so.

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

Debt Rescheduling: The PWLB allows authorities to repay loans before maturity and either pay a premium or receive a discount according to a set formula based on current interest rates. Some bank lenders may also be prepared to negotiate premature redemption terms. The Council may take advantage of this and replace some loans with new loans, where this is expected to lead to an overall saving or reduction in risk.

Investment Strategy

The Council currently holds £49.7m of invested funds, (excluding externally invested funds) representing income received in advance of expenditure plus balances and reserves held. In the past 12 months, the Council's investment balance has ranged between £36m and £90m.

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

The Council may invest its surplus funds with any of the counterparties in table 2 below:

Table 2: Approved Investment Counterparties

Counterparty	
Banks and other organisations and securities whose lowest published long-term credit rating from Fitch, Moody's and Standard & Poor's is:	AAA
	AA+
	AA
	AA-
	A+
	A
	A-
UK Central Government (irrespective of credit rating)	
UK Local Authorities (irrespective of credit rating)	
UK Registered Providers of Social Housing whose lowest published long-term credit rating is A- or higher	
UK Registered Providers of Social Housing whose lowest published long-term credit rating is BBB- or higher and those without credit ratings	
UK Building Societies without credit ratings	
Money market funds and other pooled funds	
Any other organisation, subject to an external credit assessment and specific advice from the treasury management adviser	

There is no intention to restrict investments to bank deposits, and investments may be made with any public or private sector organisations that meet the above credit rating criteria. This reflects a lower likelihood that the UK and other governments will support failing banks as the bail-in provisions in the *Banking Reform Act 2014* and the EU *Bank Recovery and Resolution Directive* are implemented.

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

Current Account Bank: The Council's current accounts are held with Natwest which is currently rated at the minimum A- rating in table 2. Should the credit ratings fall below A-, the Council may continue to deposit surplus cash with Natwest providing that any investments can be withdrawn on the next working day, and that the bank maintains a credit rating no lower than BBB- (the lowest investment grade rating).

Registered Providers: Formerly known as Housing Associations, Registered Providers of Social Housing are tightly regulated by the Homes and Communities Agency and retain a high likelihood of receiving government support if needed. The Council will consider investing with unrated Registered Providers with adequate credit safeguards, subject to receiving independent advice.

Building Societies: The Council takes additional comfort from the building societies' regulatory framework and insolvency regime where, in the unlikely event of a building society liquidation, the Council's deposits would be paid out in preference to retail depositors. The Council will therefore consider investing with unrated building societies where independent credit analysis shows them to be suitably creditworthy. The Government has announced plans to amend the building society insolvency regime alongside its plans for wide ranging banking reform, and any investments in lower rated and unrated building societies will therefore be kept under continuous review.

Money Market Funds: These funds are pooled investment vehicles consisting of money market deposits and similar instruments. They have the advantage of providing wide diversification of investment risks, coupled with the services of a professional fund manager. Fees of between 0.10% and 0.20% per annum are deducted from the interest paid to the Council. Funds that offer same-day liquidity and aim for a constant net asset value will be used as an alternative to instant access bank accounts, while funds whose value changes with market prices and/or have a notice period will be used for longer investment periods.

Other Pooled Funds: These allow the Council to diversify into asset classes other than cash without the need to own and manage the underlying investments. They offer enhanced returns over the longer term, but are potentially more volatile in the shorter term, and are available for withdrawal after a notice period, their performance and continued suitability in meeting the Council investment objectives need be monitored regularly. The Council has one pooled fund, inherited from one of the legacy councils (The Lime Fund). This continues to be a sound investment and is monitored regularly with our treasury management adviser. There are no plans currently to invest further in pooled funds.

Other Organisations: The Council may also invest cash with other organisations, for example by making loans to small businesses. Because of the higher perceived risk of unrated businesses, such investments may provide considerably higher rates of return. They will however only be made following a favourable external credit assessment and on the specific advice of the Council treasury management adviser.

Externally Managed Funds: these are managed on a discretionary basis by fund manager. The manager has scope to add value through the use of the investments listed in table 2 and must operate within the same limits. Performance is monitored

and measured against the benchmark set for the fund, prevailing economic conditions and investment opportunities.

Risk Assessment and Credit Ratings: The Council uses long-term credit ratings from the three main rating agencies Fitch Ratings, Moody's Investors Service and Standard & Poor's Financial Services to assess the risk of investment default. The lowest available counterparty credit rating will be used to determine credit quality, unless an investment-specific rating is available. Credit ratings are obtained and monitored by the treasury advisers, who will notify changes in ratings as they occur. Where an entity has its credit rating downgraded so that it fails to meet the approved investment criteria then:

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

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

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

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

reduction in the level of investment income earned, but will protect the principal sum invested.

Specified Investments: The CLG Guidance defines specified investments as those:

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

Non-specified Investments: Any investment not meeting the definition of a specified investment is classed as non-specified. The Council defines "high credit quality" organisations as those having a credit rating of A- or higher that are domiciled in the UK or a foreign country with a sovereign rating of AA+ or higher. The Council does not intend to make any investments denominated in foreign currencies, nor any that are defined as capital expenditure by legislation, such as company shares. Non-specified investments will therefore be limited to long-term investments, i.e. those that are due to mature 12 months or longer from the date of arrangement, and investments with bodies and schemes not meeting the definition on high credit quality. Limits on non-specified investments are shown in table 3 below.

Table 3: Non-Specified Investment Limits

	Cash limit
Total long-term investments	£20m
Total investments without credit ratings or rated below A-	£15m
Total investments in foreign countries rated below AA+ by individual country	£10m

Investment Limits: The Council's general revenue reserves available to cover investment losses are forecast to be £14.2 million on 31st March 2014.

Table 4: Investment Limits

	Cash limit
Any single organisation, except the UK Central Government	£15m each
UK Central Government	unlimited

Any group of organisations under the same ownership	£15m per group
Any group of pooled funds under the same management	£10m per manger
Negotiable instruments held in a broker's nominee account	£10m per broker
Foreign countries	£10m per country
Registered Providers	£10m in total
Building Societies	£10m in total
Loans to small businesses	£10m in total
Money Market Funds	70% in total

Approved Instruments: The Council may lend or invest money using any of the following instruments:

- interest-bearing bank accounts,
- fixed term deposits and loans,
- callable deposits and loans where the Council may demand repayment at any time (with or without notice),
- callable deposits and loans where the borrower may repay before maturity,
- certificates of deposit,
- bonds, notes, bills, commercial paper and other marketable instruments, and
- shares in money market funds and other pooled funds.

Investments may be made at either a fixed rate of interest, or at a variable rate linked to a market interest rate, such as LIBOR, subject to the limits on interest rate exposures below.

Liquidity management: Cash flow forecasting is used to determine the maximum period for which funds may prudently be committed. The forecast is compiled on a pessimistic basis, with receipts under-estimated and payments over-estimated to minimise the risk of the Council being forced to borrow on unfavourable terms to meet its financial commitments. Limits on long-term investments are set by reference to the Council's medium term financial plan and cash flow forecast.

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

	Upper	**Lower**

Under 12 months	20%	0%
12 months and within 24 months	20%	0%
24 months and within 5 years	60%	0%
5 years and within 10 years	100%	0%
10 years and above	100%	0%

Time periods start on the first day of each financial year. The maturity date of borrowing is the earliest date on which the lender can demand repayment. The maturity of the council's fixed rated borrowing will be profiled in order that no more than 20% of the fixed rated debt matures in any one financial year.

Principal Sums Invested for Periods Longer than 364 days: The purpose of this indicator is to control the Council's exposure to the risk of incurring losses by seeking early repayment of its investments. The limits on the total principal sum invested to final maturities beyond the period end will be:

	2014/15	**2015/16**	**2016/17**
Limit on principal invested beyond year end	£20m	£20m	£20m

Other Items

There are a number of additional items that the Council is obliged by CIPFA or CLG to include in its Treasury Management Strategy.

Policy on Use of Financial Derivatives: Local authorities have previously made use of financial derivatives embedded into loans and investments both to reduce interest rate risk (e.g. interest rate collars and forward deals) and to reduce costs or increase income at the expense of greater risk (e.g. LOBO loans and callable deposits). The general power of competence in Section 1 of the *Localism Act 2011* removes much of the uncertainty over local authorities' use of standalone financial derivatives (i.e. those that are not embedded into a loan or investment).

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

Financial derivative transactions may be arranged with any organisation that meets the approved investment criteria. The current value of any amount due from a

derivative counterparty will count against the counterparty credit limit and the relevant foreign country limit.

Policy on Apportioning Interest to the HRA: The Council has adopted a two pooled approach and all the costs/income arising from long-term loans (e.g. premiums and discounts on early redemption) will be charged/ credited to the respective revenue account. Differences between the value of the HRA loans pool and the HRA's underlying need to borrow (adjusted for HRA balance sheet resources available for investment) will result in a notional cash balance which may be positive or negative. This balance will be measured and interest transferred between the General Fund and HRA at the Council's average interest rate on investments, adjusted for credit risk.

Investment Training: The needs of the Council's treasury management staff for training in investment management are assessed regularly as part of the staff appraisal process, and additionally when the responsibilities of individual members of staff change.

Staffs regularly attend training courses, seminars and conferences provided by Arlingclose Ltd and CIPFA.

Investment Advisers: Arlingclose Limited are the appointed treasury management advisers providing specific advice on investment, debt and capital finance issues.

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

The total amount borrowed will not exceed the authorised borrowing limit of £516.2 million. The maximum period between borrowing and expenditure is expected to be two years, although the Council is not required to link particular loans with particular items of expenditure.

Other Options Considered

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

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

Schedule 1 – Arlingclose Economic & Interest Rate Forecast

(drafted by Arlingclose Ltd, December 2013)

Underlying assumptions:

- Growth continues to strengthen with the second estimate for Q3 growth coming in at an unrevised 0.8%. The service sector remains the main driver of growth, boosted by a contribution from construction.
- The unemployment rate has fallen to 7.6%. The pace of decline in this measure will be dependent on a slower expansion of the workforce than the acceleration in the economy, alongside the extent of productivity.
- The CPI for November has fallen to 2.1%, a much more comfortable position for the MPC. Utility price increases are expected to keep CPI above the 2% target in 2014, before falling back again.
- The principal measure in the MPC's Forward Guidance on interest rates is the Labour Force Survey (LFS) unemployment rate. The MPC intends not to raise the Bank Rate from its current level of 0.5% at least until this rate has fallen to a threshold of 7%.
- The reduction in uncertainty and easing of credit conditions have begun to unlock demand, much of which has fed through to the housing market. In response to concerns over a house price bubble, the Bank of England announced a curtailment of the Funding for Lending Scheme, which will henceforth concentrate on business lending only.
- The MPC will not hesitate to use macro prudential and regulatory tools to deal with emerging risks (such as curtailing the FLS). Absent risks to either price stability or financial stability, the MPC will only tighten policy when it is convinced about the sustained durability of economic growth.
- Federal Reserve monetary policy expectations - the slowing in the pace of asset purchases ('tapering') and the end of further asset purchases - will remain predominant drivers of the financial markets. Tapering of asset purchases will begin in Q1 2014. The US political deadlock over the debt ceiling will need resolving in Q1 2014.
- The European backstop mechanisms have lowered the risks of catastrophic meltdown. The slightly more stable economic environment at the aggregate Eurozone level could be undone by political risks and uncertainty in Italy, Spain and Portugal (doubts over longevity of their coalitions). The ECB has discussed a third LTRO, as credit conditions remain challenging for European banks.
- China data has seen an improvement, easing markets fears. Chinese leaders have signalled possible monetary policy tightening.

- On-going regulatory reform and a focus on bail-in debt restructuring of is likely to prolong banking sector deleveraging and maintain the corporate credit bottleneck.

Forecast:

- Our projected path for short term interest rates remains flat. Markets are still pricing in an earlier rise in rates than warranted under Forward Guidance and the broader economic backdrop. The MPC will not raise rates until there is a sustained period of strong growth. However, upside risks weight more heavily at the end of our forecast horizon.

- We continue to project gilt yields on an upward path through the medium term. The recent climb in yields was overdone given the soft fundamental global outlook and risks surrounding the Eurozone, China and US.

	Dec-13	Mar-14	Jun-14	Sep-14	Dec-14	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16	Sep-16	Dec-16
Official Bank Rate													
Upside risk		0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50	0.75	0.75	0.75	1.00
Arlingclose Central Case	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Downside risk				-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
3-month LIBID rate													
Upside risk	0.20	0.25	0.30	0.35	0.40	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.80
Arlingclose Central Case	0.45	0.45	0.50	0.55	0.55	0.55	0.55	0.60	0.65	0.70	0.80	0.80	0.80
Downside risk	-0.25	-0.25	-0.25	-0.30	-0.30	-0.30	-0.35	-0.40	-0.45	-0.50	-0.55	-0.55	-0.55
1-yr LIBID rate													
Upside risk	0.35	0.30	0.35	0.40	0.45	0.50	0.60	0.70	0.75	0.75	0.75	0.80	0.80
Arlingclose Central Case	0.90	0.95	0.95	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.40	1.40
Downside risk	-0.25	-0.25	-0.25	-0.30	-0.35	-0.40	-0.45	-0.50	-0.50	-0.50	-0.50	-0.50	-0.50
5-yr gilt yield													
Upside risk	0.50	0.75	0.75	0.75	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.85	1.95	2.10	2.30	2.50	2.50
Downside risk	-0.50	-0.50	-0.50	-0.50	-0.55	-0.60	-0.60	-0.60	-0.65	-0.75	-0.80	-0.80	-0.80
10-yr gilt yield													
Upside risk	0.50	0.50	0.50	0.65	0.75	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	2.55	2.60	2.65	2.70	2.75	2.80	2.85	2.90	3.00	3.10	3.30	3.50	3.50
Downside risk	-0.50	-0.50	-0.50	-0.50	-0.55	-0.60	-0.60	-0.60	-0.65	-0.75	-0.80	-0.80	-0.80
20-yr gilt yield													
Upside risk	0.50	0.75	0.75	0.75	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.25	3.30	3.35	3.40	3.45	3.50	3.55	3.65	3.75	3.85	4.05	4.15	4.15
Downside risk	-0.50	-0.50	-0.50	-0.50	-0.55	-0.60	-0.60	-0.60	-0.65	-0.70	-0.75	-0.80	-0.80
50-yr gilt yield													
Upside risk	0.50	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Arlingclose Central Case	3.45	3.50	3.55	3.60	3.65	3.70	3.75	3.80	3.85	3.95	4.05	4.15	4.15
Downside risk	-0.50	-0.50	-0.50	-0.50	-0.55	-0.60	-0.60	-0.60	-0.65	-0.70	-0.75	-0.80	-0.80

Schedule 2 – Existing Investment & Debt Portfolio Position

	30/11/13 **Actual Portfolio** **£m**
External Borrowing:	
PWLB – Fixed Rate	**217.0**
PWLB – Variable Rate	**80.6**
Local Authorities	**0.0**
LOBO Loans	**13.5**
Total External Borrowing	**311.1**
Other Long Term Liabilities:	
PFI	17.4
Finance Leases	
Total Gross External Debt	328.5
Investments:	
Managed in-house	
Short-term investments	46.0
Long-term investments	0.0
Pooled Funds	4.8
Total Investments	50.8
Net Debt	277.7