Treasury Management Strategy 2024-25

North Wales
Fire and Rescue Service

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1 Introduction

1.1 Treasury management is the management of the Authority's cash flows, borrowing and investments, and the associated risks. The Authority has borrowed 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 financial risk are therefore central to the Authority's prudent financial management.

1.2 Treasury risk management at the Authority is conducted within the framework of the Chartered Institute of Public Finance and Accountancy's *Treasury Management in the Public Services: Code of Practice 2021 Edition* (the CIPFA Code) which requires the Authority to approve a treasury management strategy before the start of each financial year. In addition, the Welsh Government (WG) issued revised Guidance on Local Authority Investments in November 2019 that requires the Authority to approve an investment strategy before the start of each financial year. This report fulfils the Authority's legal obligation under the *Local Government Act 2003* to have regard to both the CIPFA Code and the WG Guidance.

1.3 **Revised strategy:** In accordance with the WG Guidance, the Authority will be asked to approve a revised Treasury Management Strategy Statement should the assumptions on which this report is based change significantly. Such circumstances would include, for example, a large unexpected change in interest rates, with implications for the Authority's capital programme.

2 External Context

2.1 **Economic background:** The impact on the UK from higher interest rates and inflation, a weakening economic outlook, an uncertain political climate due to an upcoming general election, together with war in Ukraine and the Middle East, will be major influences on the Authority's treasury management strategy for 2024/25.

2.2 **Interest rate forecast (December 2023):** Although UK inflation and wage growth remain elevated, the Authority's treasury management adviser (Arlingclose) forecasts that Bank Rate has peaked at 5.25%. The Bank of England's Monetary Policy Committee will start reducing rates in 2024 to stimulate the UK economy, but will be reluctant to do so until it is sure there will be no lingering second-round effects. Arlingclose sees rate cuts from Q3 2024 to a low of around 3% by early-mid 2026.

2.3 A more detailed economic and interest rate forecast provided by Arlingclose is in Appendix A.

2.4 For the purpose of setting the budget, it has been assumed that new long-term loans will be borrowed at an average rate of 5.25%.

3 Local Context

3.1 On 31st December 2023, the Authority held £21.620m of borrowing and £7.743m of treasury investments, as detailed below.

	Dec 2023 Actual portfolio £m	**Dec 2023 Average rate %**
External borrowing:		
Public Works Loan Board	18.620	2.46%
Local authorities	3.000	4.35%
Total external borrowing	**21.620**	
Other long-term liabilities:		
Finance Leases	0	
Total gross external debt	**21.620**	
Treasury investments		
The UK Government	3.400	5.19%
Banks (unsecured)	4.343	4.65 - 5.38%
Total treasury investments	**7.743**	
Net debt	**13.877**	

3.2 Currently all leases are treated as operational leases, however from 1 April 2024, the reporting of leases will change and some leases will be classed as Right of Use (ROU) assets – for example property leases and will feature within the borrowing information on future reports.

3.3 Forecast changes in these sums are shown in the balance sheet analysis in table 1 below.

Table 1: Balance sheet summary and forecast

	31.3.23 Actual £m	**31.3.24 Estimate £m**	**31.3.25 Forecast £m**	**31.3.26 Forecast £m**	**31.3.27 Forecast £m**
Capital financing requirement	28.877	32.350	36.391	40.948	42.765
Less: Other debt liabilities *	0.000	0.000	-0.225	-0.252	-0.302
Loans CFR	28.877	32.350	36.616	41.200	43.067
Less: External borrowing **	-26.460	-20.787	-17.073	-11.456	-10.137
Internal/(over) borrowing	**2.417**	**11.563**	**19.543**	**29.744**	**32.930**
Less: Balance sheet resources	-6.594	-5.600	-4.700	-4.200	-3.700
Investments/ (new borrowing)	**4.177**	**-5.963**	**-14.843**	**-25.544**	**-29.230**

* leases that form part of the Authority's total debt

** shows only loans to which the Authority is committed and excludes optional refinancing

3.4 The underlying need to borrow for capital purposes is measured by the Capital Financing Requirement (CFR), while balance sheet resources are the underlying sums available for investment. The Authority's current strategy is to maintain borrowing and investments below their underlying levels, sometimes known as internal borrowing.

3.5 The Authority has an increasing CFR due to the capital programme, but minimal investments and will therefore be required to borrow up to £16.568m over the period 2024-2027

-CIPFA's *Prudential Code for Capital Finance in Local Authorities* recommends that the Authority's total debt should be lower than its highest forecast CFR over the next three years. Table 1 shows that the Authority expects to comfortably comply with this recommendation during 2024/25.

3.6 **Liability benchmark:** To compare the Authority's actual borrowing against an alternative strategy, a liability benchmark has been calculated showing the lowest risk level of borrowing. This assumes the same forecasts as table 1 above, but that cash and investment balances are kept to a minimum level of £2m at each year-end to maintain sufficient liquidity but minimise credit risk.

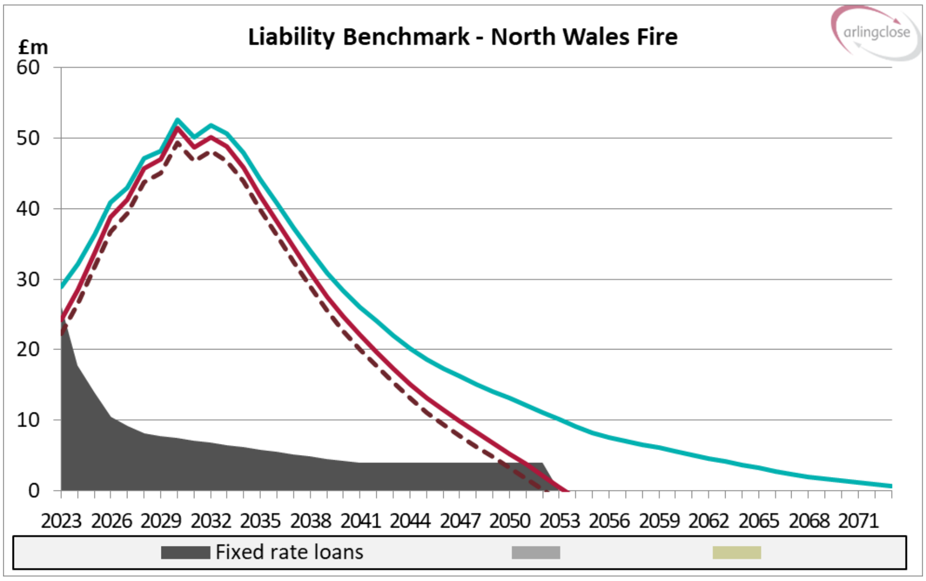
3.7 The liability benchmark is an important tool to help establish whether the Authority is likely to be a long-term borrower or long-term investor in the future, and so shape its strategic focus and decision making. The liability benchmark itself represents an estimate of the cumulative amount of external borrowing the Authority must hold to fund its current capital and revenue plans while keeping treasury investments at the minimum level required to manage day-to-day cash flow.

Table 2: Prudential Indicator: Liability benchmark

	31.3.23 Actual £m	**31.3.24 Estimate £m**	**31.3.25 Forecast £m**	**31.3.26 Forecast £m**	**31.3.27 Forecast £m**
Loans CFR	28.877	32.350	36.616	41.200	43.067
Less: Balance sheet resources	-6.594	-5.600	-4.700	-4.200	-3.700
Net loans requirement	22.283	26.750	31.916	36.800	39.367
Plus: Liquidity allowance	2.000	2.000	2.000	2.000	2.000
Liability benchmark	**24.283**	**28.750**	**33.916**	**38.800**	**41.367**

3.8 Following on from the medium-term forecasts in table 2 above, the long-term liability benchmark assumes capital expenditure is to be funded by borrowing of £5.676m in 2024/25, £6.424m in 2025/26 and £4.468m in 2026/27.

3.9 Minimum revenue provision on new capital expenditure is based on their asset life for the class of asset (for example 50 years for buildings, 15 years for fire appliances) and income, expenditure and reserves all increasing by inflation of 2.5% a year. This is shown in the chart below together with the maturity profile of the Authority's existing borrowing:



3.10 The Authority will continue to be a borrower, as the authority does not hold investments or reserves to fund the capital plan. The blue line denotes the need to fund capital expenditure through borrowing. The red lines represent the need to fund capital expenditure through borrowing once reserves and working capital surplus' (or deficits) have been taken into account – this is actually the real need to borrow which CIPFA have defined as being the Liability Benchmark. The dashed red line represents the position at year end and the solid line represents the average mid-year position. The grey shaded areas show actual loans. When the grey area falls below the red lines this infers a borrowing need.

4 Borrowing Strategy

4.1 The Authority currently holds £21.620m of loans, a decrease of £4.840m on balance at 31 March 2023, as part of its strategy for funding previous years' capital programmes. The balance sheet forecast in table 1 shows that the Authority expects to borrow up to £14.843m in 2024/25. The Authority may also borrow additional sums to pre-fund future years' requirements, providing this does not exceed the authorised limit for borrowing of £36.616m.

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

4.3 **Strategy:** Given the significant cuts to public expenditure and in particular to local government funding, the Authority's borrowing strategy continues to address the key issue of affordability without compromising the longer-term stability of the debt portfolio. Short-term interest rates are currently at a 15-year high but are expected to fall in the coming years. It is therefore likely to be more cost effective, over the medium-term, to borrow short-term loans instead. By doing so, the Authority is able to reduce net borrowing costs and reduce overall treasury risk. The benefits of short-term 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 modestly. Arlingclose will assist the Authority with this 'cost of carry' and breakeven analysis. Its output may determine whether the Authority borrows additional sums at long-term fixed rates in 2024/25 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

4.4 The Authority has previously raised all of its long-term borrowing from the PWLB but will consider long-term loans from other sources including banks, pension funds and/or local authorities, in order to lower interest costs and reduce over-reliance on one source of funding, in line with the CIPFA Code. PWLB loans are no longer available to local authorities planning to buy investment assets primarily for yield; the Authority will continue to avoid this activity in order to retain its access to PWLB loans.

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

4.6 In addition, the Authority may borrow short-term loans to cover unplanned cash flow shortages.

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

- HM Treasury's PWLB lending facility (formerly the Public Works Loan Board)
- any institution approved for investments (see below)
- any other bank or building society authorised to operate in the UK
- any other UK public sector body
- UK public and private sector pension funds (except for the Clwyd Pension Fund - Local Government Pension Scheme)
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues

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

- leasing
- sale and leaseback
- similar asset-based finance

4.9 **Municipal Bonds Agency:** UK Municipal Bonds Agency plc was established in 2014 by the Local Government Association as an alternative to the PWLB. It issues bonds on the capital markets and lends the proceeds to local authorities. This is a more complicated source of finance than the PWLB for two reasons: borrowing authorities will be required to provide bond investors with a guarantee to refund their investment in the event that the agency is unable to for any reason; and there will be a lead time of several months between committing to borrow and knowing the interest rate payable. Any decision to borrow from the Agency will therefore be the subject of a separate report to the Audit Committee.

4.10 **Short-term and variable rate loans**: These loans leave the Authority exposed to the risk of short-term interest rate rises and are therefore subject to the interest rate exposure limits in the treasury management indicators below. Financial derivatives may be used to manage this interest rate risk (see section below).

4.11 **Debt rescheduling:** The PWLB allows authorities to repay loans before maturity and either pay a premium or receive a discount according to a set formula based on current interest rates. Other lenders may also be prepared to negotiate premature redemption terms. The Authority may take advantage of this and replace some loans with new loans, or repay loans without replacement, where this is expected to lead to an overall cost saving or a reduction in risk. The recent rise in interest rates means that more favourable debt rescheduling opportunities should arise than in previous years.

5 Treasury Investment Strategy

5.1 The Authority holds invested funds, representing income received in advance of expenditure plus balances and reserves held. In the past 12 months, the Authority's treasury investment balance has ranged between £3.737m and £14.616m million. Investment levels are expected to be lower in the forthcoming year, partly due to the amount of Welsh Government grant receivable in relation to the Firefighter's Pension Fund.

5.2 **Objectives:** Both the CIPFA Code and the WG Guidance require the Authority to invest its treasury funds prudently, and to have regard to the security and liquidity of its investments before seeking the optimal rate of return, or yield. The Authority's objective when investing money is to strike an appropriate balance between risk and return, minimising the risk of incurring losses from defaults and the risk of receiving unsuitably low investment income. Where balances are expected to be invested for more than one year, the Authority will aim to achieve a total return that is equal or higher than the prevailing rate of inflation, in order to maintain the spending power of the sum invested. The Authority aims to be a responsible investor and will consider environmental, social and governance (ESG) issues when investing.

5.3 **Strategy:** As demonstrated by the liability benchmark above, the Authority expects to be a long-term borrower and new treasury investments will therefore be made primarily to manage day-to-day cash flows using short-term low risk instruments.

5.4 **ESG policy:** Environmental, social and governance (ESG) considerations are increasingly a factor in global investors' decision making, but the framework for evaluating investment opportunities is still developing and therefore the Authority's ESG policy does not currently include ESG scoring or other real-time ESG criteria at an individual investment level. When investing in banks and funds, the Authority will prioritise banks that are signatories to the UN Principles for Responsible Banking and funds operated by managers that are signatories to the UN Principles for Responsible Investment, the Net Zero Asset Managers Alliance and/or the UK Stewardship Code.

5.5 **Approved counterparties:** The Authority may invest its surplus funds with any of the counterparty types in table 3 below, subject to the limits shown.

Table 3: Treasury investment counterparties and limits

Sector	Time limit	Counterparty limit	Sector limit
The UK Government	50 years	Unlimited	n/a
Local authorities & other government entities	25 years	£2m	Unlimited
Banks (unsecured) *	13 months	£5m	Unlimited
Building societies (unsecured) *	13 months	£5m	Unlimited
Registered providers (unsecured) *	5 years	£1m	Unlimited
Money market funds *	n/a	£1m	Unlimited
Other investments *	5 years	£1m	Unlimited

This table must be read in conjunction with the notes below

* **Minimum credit rating:** Treasury investments in the sectors marked with an asterisk in the table above will only be made with entities whose lowest published long-term credit rating is no lower than [A-]. Where available, the credit rating relevant to the specific investment or class of investment is used, otherwise the counterparty's credit rating is used. However, investment decisions are never made solely based on credit ratings, and all other relevant factors including external advice will be considered.

5.6 **Government:** Loans to, and bonds and bills issued or guaranteed by, national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is generally a lower risk of insolvency, although they are not zero risk. Investments with the UK Government are deemed to be zero credit risk, due to its ability to create additional currency, and therefore may be made in unlimited amounts for up to 50 years.

5.7 **Banks and building societies (unsecured):** Accounts, deposits, certificates of deposit and senior unsecured bonds with banks and building societies, other than multilateral development banks. These investments are subject to the risk of credit loss via a bail-in should the regulator determine that the bank is failing or likely to fail. See below for arrangements relating to operational bank accounts.

5.8 **Money market funds:** Pooled funds that offer same-day or short notice liquidity and very low or no price volatility by investing in short-term money markets. They have the advantage over bank accounts of providing wide diversification of investment risks, coupled with the services of a professional fund manager in return for a small fee. Although no sector limit applies to money market funds, the Authority will take care to diversify its liquid investments over a variety of providers to ensure access to cash at all times.

5.9 **Operational bank accounts:** The Authority may incur operational exposures, for example though current accounts, collection accounts and merchant acquiring services, to any UK bank with credit ratings no lower than BBB- and with assets greater than £25 billion. These are not classed as investments, but are still subject to the risk of a bank bail-in, and balances will therefore be kept below £5m per bank. The Bank of England has stated that in the event of failure, banks with assets greater than £25 billion are more likely to be bailed-in than made insolvent, increasing the chance of the Authority maintaining operational continuity.

5.10 **Risk assessment and credit ratings**: Credit ratings are obtained and monitored by the Authority's treasury advisers, who will notify changes in ratings as they occur. The credit rating agencies in current use are listed in the Treasury Management Practices document. 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.

5.11 Where a credit rating agency announces that a credit rating is on review for possible downgrade (also known as "negative watch"), 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.

5.12 **Reputational aspects:** The Authority is aware that investment with certain counterparties, while considered secure from a purely financial perspective, may leave it open to criticism, valid or otherwise, that may affect its public reputation, and this risk will therefore be taken into account when making investment decisions.

5.13 When deteriorating financial market conditions affect the creditworthiness of all organisations, as happened in 2008, 2020 and 2022, this is not generally reflected in credit ratings, but can be seen in other market measures. In these circumstances, the Authority will restrict its investments to those organisations of higher credit quality and reduce the maximum duration of its investments to maintain the required level of security. The extent of these restrictions will be in line with prevailing financial market conditions. If these restrictions mean that insufficient commercial organisations of high credit quality are available to invest the Authority's cash balances, then the surplus will be deposited with the UK Government, or with other local authorities. This will cause investment returns to fall but will protect the principal sum invested.

5.14 **Liquidity management**: The Authority undertakes cash flow forecasting to determine the maximum period for which funds may prudently be committed. The forecast is compiled on a prudent basis to minimise the risk of the Authority being forced to borrow on unfavourable terms to meet its financial commitments. No long-term investments are undertaken. The Authority will spread its liquid cash over at least two providers (e.g. bank accounts and money market funds) to ensure that access to cash is maintained in the event of operational difficulties at any one provider.

6 Treasury Management Prudential Indicators

6.1 The Authority measures and manages its exposures to treasury management risks using the following indicators.

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

Credit risk indicator	Target
Portfolio average credit	A

6.3 **Liquidity:** The Authority has adopted a voluntary measure of its exposure to liquidity risk by monitoring the amount of cash available to meet unexpected payments within a rolling three-month period, without additional borrowing.

Liquidity risk indicator	**Target**
Total cash available within 3 months	£2m

6.4 **Interest rate exposures**: This indicator is set to control the Authority's exposure to interest rate risk. The upper limits on the one-year revenue impact of a 1% rise or fall in interest rates will be:

Interest rate risk indicator	**Limit**
Upper limit on one-year revenue impact of a 1% rise in interest rates	-£0.030m
Upper limit on one-year revenue impact of a 1% fall in interest rates	£0.030m

The impact of a change in interest rates is calculated on the assumption that maturing loans and investments will be replaced at new market rates.

6.5 **Maturity structure of borrowing:** This indicator is set to control the Authority's exposure to refinancing risk. The upper and lower limits on the maturity structure of borrowing will be:

Refinancing rate risk indicator	**Actual**	**Upper limit**	**Lower limit**
Under 12 months	26%	30%	0%
12 months and within 24 months	11%	30%	0%
24 months and within 5 years	28%	40%	0%
5 years and within 10 years	3%	30%	0%
10 years and above	32%	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.

7 Related Matters

The CIPFA Code requires the Authority to include the following in its treasury management strategy.

7.1 **Financial derivatives:** In the absence of any explicit legal power to do so, the Authority will not use standalone financial derivatives (such as swaps, forwards, futures and options). Derivatives embedded into loans and investments, including pooled funds and forward starting transactions, may be used, and the risks that they present will be managed in line with the overall treasury risk management strategy.

7.2 **Markets in Financial Instruments Directive**: The Authority has retained retail client status with its providers of financial services, including advisers, banks, brokers and fund managers, allowing it access to a smaller range of services but with the greater regulatory protections afforded to individuals and small companies. Given the size and range of the Authority's treasury management activities, the Authority's officers believe this to be the most appropriate status.

7.3 **Government Guidance:** Further matters required by the WG Guidance are included in Appendix B.

8 Financial Implications

8.1 The Authority does not hold an investment portfolio and therefore there is no budget for investment income in 2024/25. Any investment income relates to the overnight placement of surplus cash. The budget for debt interest paid in 2024/25 is £0.852m, based on an average debt portfolio of £24.493m at an average interest rate of 5.25%. If actual levels of investments and borrowing, or actual interest rates, differ from those forecast, performance against budget will be correspondingly different.

9 Other Options Considered

9.1 The CIPFA Code does not prescribe any particular treasury management strategy for authorities to adopt. The Authority Treasurer 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	Lower chance of losses from credit related defaults, but any such losses may be greater
Invest in a wider range of counterparties and/or for longer times	Interest income will be higher	Increased risk of losses from credit related defaults, but any such losses may be smaller
Borrow additional sums at long-term fixed interest rates	Debt interest costs will rise; this is unlikely to be offset by higher investment income	Higher investment balance leading to a higher impact in the event of a default; however long-term interest costs may be more certain
Borrow short-term or variable loans instead of long-term fixed rates	Debt interest costs will initially be lower	Increases in debt interest costs will be broadly offset by rising investment income in the medium term, but long-term costs may be less certain
Reduce level of borrowing	Saving on debt interest is likely to exceed lost investment income	Reduced investment balance leading to a lower impact in the event of a default; however long-term interest costs may be less certain

Appendix A – Arlingclose Economic & Interest Rate Forecast – December 2023

Underlying assumptions:

- UK inflation and wage growth remain elevated but have eased over the past two months fuelling rate cuts expectations. Near-term rate cuts remain unlikely, although downside risks will increase as the UK economy likely slides into recession.
- The MPC's message remains unchanged as the Committee seeks to maintain tighter financial conditions. Monetary policy will remain tight as inflation is expected to moderate to target slowly, although some wage and inflation measures are below the Bank's last forecasts.
- Despite some deterioration in activity data, the UK economy remains resilient in the face of tighter monetary policy. Recent data has been soft but mixed; the more timely PMI figures suggest that the services sector is recovering from a weak Q3. Tighter policy will however bear down on domestic and external activity as interest rates bite.
- Employment demand is easing. Anecdotal evidence suggests slowing recruitment and pay growth, and we expect unemployment to rise further. As unemployment rises and interest rates remain high, consumer sentiment will deteriorate. Household and business spending will therefore be weak.
- Inflation will fall over the next 12 months. The path to the target will not be smooth, with higher energy prices and base effects interrupting the downtrend at times. The MPC's attention will remain on underlying inflation measures and wage data. We believe policy rates will remain at the peak for another 10 months, or until the MPC is comfortable the risk of further 'second-round' effects has diminished.
- Maintaining monetary policy in restrictive territory for so long, when the economy is already struggling, will require significant loosening in the future to boost activity.
- Global bond yields will remain volatile. Markets are currently running with expectations of near-term US rate cuts, fuelled somewhat unexpectedly by US policymakers themselves. Term premia and bond yields have experienced a marked decline. It would not be a surprise to see a reversal if data points do not support the narrative, but the current 10-year yield appears broadly reflective of a lower medium- term level for Bank Rate.
- There is a heightened risk of fiscal policy and/or geo-political events causing substantial volatility in yields.

Forecast:

- The MPC held Bank Rate at 5.25% in December. We believe this is the peak for Bank Rate.
- The MPC will cut rates in the medium term to stimulate the UK economy but will be reluctant to do so until it is sure there will be no lingering second-round effects. We see rate cuts from Q3 2024 to a low of around 3% by early-mid 2026.
- The immediate risks around Bank Rate have become more balanced, due to the weakening UK economy and dampening effects on inflation. This shifts to the downside in the short term as the economy weakens.
- Long-term gilt yields are now substantially lower. Arlingclose expects yields to be flat from here over the short-term reflecting medium term Bank Rate forecasts. Periodic volatility is likely.

	Current	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25	Sep-25	Dec-25	Mar-26	Jun-26	Sep-26
Official Bank Rate													
Upside risk	0.00	0.00	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.75	0.75	1.00	1.00
Central Case	5.25	5.25	5.25	5.25	5.00	4.75	4.25	4.00	3.75	3.50	3.25	3.00	3.00
Downside risk	0.00	0.00	-0.25	-0.50	-0.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
3-month money market rate													
Upside risk	0.00	0.00	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.75	0.75	1.00	1.00
Central Case	5.40	5.40	5.40	5.30	5.15	4.80	4.30	4.10	3.80	3.50	3.25	3.05	3.05
Downside risk	0.00	0.00	-0.25	-0.50	-0.75	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
5yr gilt yield													
Upside risk	0.00	0.25	0.75	0.85	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Central Case	3.77	3.75	3.75	3.75	3.70	3.60	3.50	3.50	3.40	3.30	3.30	3.30	3.35
Downside risk	0.00	-0.25	-0.75	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
10yr gilt yield													
Upside risk	0.00	0.25	0.75	0.85	0.85	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Central Case	3.72	3.75	3.80	3.80	3.80	3.80	3.80	3.80	3.75	3.65	3.60	3.65	3.70
Downside risk	0.00	-0.25	-0.75	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
20yr gilt yield													
Upside risk	0.00	0.25	0.75	0.85	0.85	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Central Case	4.16	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.25
Downside risk	0.00	-0.25	-0.75	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00
50yr gilt yield													
Upside risk	0.00	0.25	0.75	0.85	0.85	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Central Case	3.76	3.80	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95
Downside risk	0.00	-0.25	-0.75	-0.85	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00	-1.00

PWLB Standard Rate = Gilt yield + 1.00%
PWLB Certainty Rate = Gilt yield + 0.80%
PWLB HRA Rate = Gilt yield + 0.40%
UK Infrastructure Bank Rate = Gilt yield + 0.40%

Appendix B – Additional requirements of Welsh Government Investment Guidance
The Welsh Government (WG) published revised Investment Guidance in November 2019 which places additional reporting requirements upon local authorities that are not integral to this Authority's treasury management processes. The guidance also covers investments that are not part of treasury management, for example investment property and loans to local organisations.

Contribution: The Authority's investments contribute to its service delivery objectives and/or to promote wellbeing as follows:

- treasury management investments support effective treasury management activities.

Climate change: The Authority's investment decisions consider long-term climate risks to support a low carbon economy to the extent that the Authority will prioritise banks that are signatories to the UN Principles for Responsible Banking and funds operated by managers that are signatories to the UN Principles for Responsible Investment, the Net Zero Asset Managers Alliance and/or the UK Stewardship Code.

Specified investments: The WG Guidance defines specified investments as those:

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

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

Loans: The WG Guidance defines a loan as a written or oral agreement where the authority temporarily transfers cash to a third party, joint venture, subsidiary or associate who agrees a return according to the terms and conditions of receiving the loan, except where the third party is another local authority.

The Authority does not have any financial exposure to loans to local enterprises, local charities, wholly owned companies and joint ventures.

Non-specified investments: The Authority does not have any non-specified investments.
Non-financial investments: The Authority does not have any non-financial investments.
Investment advisers: The Authority has appointed Arlingclose Limited as treasury management advisors. The quality of these services is controlled by an internal review.
Capacity and skills: The Authority employs professionally qualified and experienced staff in senior positions with responsibility for making capital expenditure, borrowing and investment decisions. For example, the Treasurer, Assistant Chief Fire Officer (Finance and Resources), and Head of Finance and Procurement are qualified accountants with many years' experience.

The Authority currently employs Arlingclose Limited as treasury management advisers. This approach is more cost effective than employing such staff directly, and ensures that the Authority has access to knowledge and skills commensurate with its risk appetite.

Arlingclose have provided training to members of the Audit Committee, who have responsibility for reviewing treasury management activities.

Corporate governance: All treasury activity is reported to the Audit Committee and Fire Authority, on a quarterly basis. The reports are presented by the Treasurer or Assistant Chief Fire Officer (Finance & Resources). Members have the opportunity to ask questions, following the presentations.