

WEYMOUTH & PORTLAND BOROUGH COUNCIL
Treasury Management Strategy Statement
2018/2019

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Treasury Management Strategy Statement 2018/19

1. Introduction

In February 2002 the Authority originally adopted the Chartered Institute of Public Finance and Accountancy's *Treasury Management in the Public Services: Code of Practice* (the CIPFA Code) which requires the Authority to approve a treasury management strategy before the start of each financial year. This has since been updated with new editions and the latest 2017 revised code, following consultation, has very recently been published.

In addition, the Department for Communities and Local Government (CLG) issued revised *Guidance on Local Authority Investments* in March 2010 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 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 Authority's treasury management strategy.

Revised strategy: In accordance with the CLG 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, in the Authority's capital programme or in the level of its investment balance.

2. External Context

Economic background: The major external influence on the Authority's treasury management strategy for 2018/19 will be the UK's progress in negotiating its exit from the European Union and agreeing future trading arrangements. The domestic economy has remains relatively robust since the surprise outcome of the 2016 referendum, but there are indications that uncertainty over the future is now weighing on growth. Transitional arrangements may prevent a cliff-edge, but will also extend the period of uncertainty for several years. Economic growth is therefore forecast to remain sluggish throughout 2018/19.

Consumer price inflation reached 3.0% in September 2017 as the post-referendum devaluation of sterling continued to feed through to imports. However, this effect is expected to fall out of year-on-year inflation measures during 2018, removing pressure on the Bank of England to raise interest rates.

In contrast, the US economy is performing well and the Federal Reserve is raising interest rates in regular steps to remove some of the emergency monetary stimulus it has provided for the past decade. The European Central Bank is yet to raise rates, but has started to taper its quantitative easing programme, signalling some confidence in the Eurozone economy.

Credit outlook: High profile bank failures in Italy and Portugal have reinforced concerns over the health of the European banking sector. Sluggish economies and fines for pre-crisis behaviour continue to weigh on bank profits, and any future economic slowdown will exacerbate concerns in this regard.

Bail-in legislation, which ensures that large investors including local authorities will rescue failing banks instead of taxpayers in the future, has now been fully implemented in the European Union,

Switzerland and USA, while Australia and Canada are progressing with their own plans. In addition, the largest UK banks will ringfence their retail banking functions into separate legal entities during 2018. There remains some uncertainty over how these changes will impact upon the credit strength of the residual legal entities.

The credit risk associated with making unsecured bank deposits has therefore increased relative to the risk of other investment options available to the Authority; returns from cash deposits however remain very low.

Interest rate forecast: The Authority’s treasury adviser Arlingclose’s central case is for UK Bank Rate to remain at 0.25% during 2018/19. Two of the nine-member Monetary Policy Committee voted for an increase to 0.50% in September, and the decision was said to be finely balanced for others, although all agreed that any increases would be limited and gradual. But stilted progress in the EU exit negotiations, softening consumer spending and a tightening of consumer credit are expected to stay the Committee’s hands. The risk of a cut to zero or negative rates has diminished and there is now a chance that rates will rise despite the economic fundamentals.

Longer-term interest rates have risen in the past year, reflecting the possibility of increasing short-term rates. Arlingclose forecasts these to remain broadly constant during 2018/19, but with some volatility as interest rate expectations wax and wane with press reports on the progress of EU exit negotiations.

A more detailed economic and interest rate forecast provided by Arlingclose is attached at **Appendix A**.

3. Local Context

On 31st December 2017, the Authority held £27m of borrowing and £51.2m of investments. This is set out in further detail at **Appendix B**. Forecast changes in these sums are shown in the balance sheet analysis in table 1 below.

Table 1: Balance sheet summary and forecast

	31.3.17 Actual £m	31.3.18 Estimate £m	31.3.19 Forecast £m	31.3.20 Forecast £m	31.3.21 Forecast £m
CFR	8.3	8.2	8.1	8.0	7.9
Less: External borrowing	(27)	(27)	(27)	(27)	(27)
Internal borrowing	(18.7)	(18.8)	(18.9)	(18.8)	(18.7)
Less: Usable reserves	-13.4	-7.3	-1.2	-1.2	-1.2
Less: Working capital	-0.7	-0.7	-0.7	-0.7	-0.7
Investments	32.8	26.8	20.8	20.7	20.6

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.

4. Borrowing Strategy

The Authority currently holds £27 million of loans. The balance sheet forecast in table 1 shows that the Authority is not currently forecasting the need to borrow in 2018/19. The Authority may however borrow to pre-fund future years’ requirements, providing this does not exceed the authorised limit for borrowing of £72 million.

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.

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. 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 Authority is able to reduce net borrowing costs (despite foregone investment income) and reduce overall treasury risk. 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 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 2018/19 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

Alternatively, the Authority may arrange forward starting loans during 2018/19, 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.

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

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

- Public Works Loan Board (PWLB) and any successor body
- any institution approved for investments (see below)
- any other bank or building society authorised to operate in the UK
- UK public and private sector pension funds (except Dorset Pension Fund)
- capital market bond investors
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues
- UK Local Authorities

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:

- operating and finance leases
- hire purchase
- Private Finance Initiative
- sale and leaseback

The Authority has previously raised all of its long-term borrowing via LOBO loans (one is now converted to a bank loan) 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.

Municipal Bonds Agency: UK Municipal Bonds Agency plc was established in 2014 by the Local Government Association as an alternative to the PWLB. It plans to issue bonds on the capital markets and lend the proceeds to local authorities. This will be a more complicated source of finance than the PWLB for two reasons: borrowing authorities will be required to provide bond investors with a joint and several guarantee to refund their investment in the event that the agency is unable to for any reason;

and there will be a lead time of several months between committing to borrow and knowing the interest rate payable. Any decision to borrow from the Agency will therefore be the subject of a separate report to committee.

LOBOs: The Authority holds £17m of LOBO (Lender's Option Borrower's Option) loans where the lender has the option to propose an increase in the interest rate at set dates, following which the Authority has the option to either accept the new rate or to repay the loan at no additional cost. £17m of these LOBOS have options during 2018/19, and although the Authority understands that lenders are unlikely to exercise their options in the current low interest rate environment, there remains an element of refinancing risk. The Authority 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: These loans leave the Authority 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. 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.

5. Investment Strategy

The Authority holds significant invested funds, representing income received in advance of expenditure plus balances and reserves held. In the past 12 months, the Authority's investment balance has ranged between £40 and £50 million, and similar levels are expected to be maintained in the forthcoming year.

Objectives: Both the CIPFA Code and the CLG Guidance require the Authority 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 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.

Negative interest rates: If the UK enters into a recession in 2018/19, there is a small chance that the Bank of England could set its Bank Rate at or below zero, which is likely to feed through to negative interest rates on all low risk, short-term investment options. This situation already exists in many other European countries. In this event, security will be measured as receiving the contractually agreed amount at maturity, even though this may be less than the amount originally invested.

Strategy: Given the increasing risk and very low returns from short-term unsecured bank investments, the Authority aims to further diversify into more secure and/or higher yielding asset classes during 2018/19. This is especially the case for sums that are available for longer-term investment. The majority of the Authority's surplus cash is currently invested in money market funds but this has been substantially reduced following the investment strategy.

Approved counterparties: The Authority may invest its surplus funds with any of the counterparty types in table 2 below, subject to the cash limits (per counterparty) and the time limits shown.

Table 2: Approved investment counterparties and limits

Credit rating	Banks unsecured	Banks secured	Government	Corporates	Registered Providers
UK Govt	n/a	n/a	£ Unlimited 50 years	n/a	n/a
AAA	£1.5m 5 years	£3m 20 years	£3m 50 years	£1.5m 20 years	£1.5m 20 years
AA+	£1.5m 5 years	£3m 10 years	£3m 25 years	£1.5m 10 years	£1.5m 10 years
AA	£1.5m 4 years	£3m 5 years	£3m 15 years	£1.5m 5 years	£1.5m 10 years
AA-	£1.5m 3 years	£3m 4 years	£3m 10 years	£1.5m 4 years	£1.5m 10 years
A+	£1.5m 2 years	£3m 3 years	£1.5m 5 years	£1.5m 3 years	£1.5m 5 years
A	£1.5m 13 months	£3m 2 years	£1.5m 5 years	£1.5m 2 years	£1.5m 5 years
A-	£1.5m 6 months	£3m 13 months	£1.5m 5 years	£1.5m 13 months	£1.5m 5 years
None	£1m 6 months	n/a	£3m 25 years	£100,000 5 years	£1.5m 5 years
Pooled funds	£3m per fund (Property £6m)				

This table must be read in conjunction with the notes below

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

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

Banks secured: Covered bonds, reverse repurchase agreements and other collateralised arrangements with banks and building societies. These investments are secured on the bank's assets, which limits the potential losses in the unlikely event of insolvency, and means that they are exempt from bail-in. Where there is no investment specific credit rating, but the collateral upon which the investment is secured has a credit rating, the higher of the collateral credit rating and the counterparty credit rating will be used to determine cash and time limits. The combined secured and unsecured investments in any one bank will not exceed the cash limit for secured investments.

Government: Loans, bonds and bills issued or guaranteed by national governments, regional and local authorities and multilateral development banks. These investments are not subject to bail-in, and there is an insignificant risk of insolvency. Investments with the UK Central Government may be made in unlimited amounts for up to 50 years.

Corporates: Loans, bonds and commercial paper issued by companies other than banks and registered providers. These investments are not subject to bail-in, but are exposed to the risk of the company

going insolvent. Loans to unrated companies will only be made either following an external credit assessment or to a maximum of £100,000 per company as part of a diversified pool in order to spread the risk widely.

Registered providers: Loans and bonds issued by, guaranteed by or secured on the assets of registered providers of social housing, formerly known as housing associations. These bodies are tightly regulated by the Homes and Communities Agency and, as providers of public services, they retain the likelihood of receiving government support if needed.

Pooled funds: Shares in diversified investment vehicles consisting of the any of the above investment types, plus equity shares and property. These funds have the advantage of providing wide diversification of investment risks, coupled with the services of a professional fund manager in return for a fee. Short-term Money Market Funds that offer same-day liquidity and very low or no volatility will be used as an alternative to instant access bank accounts, while pooled funds whose value changes with market prices and/or have a notice period will be used for longer investment periods.

Bond, equity and property funds offer enhanced returns over the longer term, but are more volatile in the short term. These allow the Authority to diversify into asset classes other than cash without the need to own and manage the underlying investments. Because these funds have no defined maturity date, but are available for withdrawal after a notice period, their performance and continued suitability in meeting the Authority's investment objectives will be monitored regularly.

Operational bank accounts: The Authority may incur operational exposures, for example through 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 £100,000 per bank wherever possible. 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.

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

Other information on the security of investments: The Authority 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 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, via the Debt Management Office or invested in government treasury bills for example, or with other local authorities. This will cause a reduction in the level of investment income earned, but will protect the principal sum invested.

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

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

The 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.

Non-specified investments: Any investment not meeting the definition of a specified investment is classed as non-specified. The Authority 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	£50m
Total investments without credit ratings or rated below A- (except UK Government and local authorities)	£42m
Total investments (except pooled funds) with institutions domiciled in foreign countries rated below AA+	£10m

Investment limits: The Authority’s revenue reserves available to cover investment losses were £13 million on 31st March 2017. In order that there is no immediate pressure on available reserves in the case of a single default, the maximum that will be lent to any one organisation (other than the UK Government) will be £3 million (£6 million for property funds). A group of banks under the same ownership will be treated as a single organisation for limit purposes. Limits will also be placed on fund managers, investments in brokers’ nominee accounts, foreign countries and industry sectors as below. Investments in pooled funds and multilateral development banks do not count against the limit for any single foreign country, since the risk is diversified over many countries.

Table 4: Investment limits

	Cash limit
Any single organisation, except the UK Central Government	£3m each
UK Central Government	unlimited
Any group of organisations under the same ownership	£3m per group
Any group of pooled funds under the same management	£9m per manager
Negotiable instruments held in a broker’s nominee account	£20m per broker
Foreign countries	£6m per country
Registered providers	£6m in total
Unsecured investments with building societies	£6m in total
Loans to unrated corporates	£3m in total
Money Market Funds	£15m in total

Liquidity management: The Authority uses cash flow forecasting spreadsheets 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. Limits on long-term investments are set by reference to the Authority’s medium term financial plan and cash flow forecast.

Non-Treasury Investments

Although not classed as treasury management activities and therefore not covered by the CIPFA Code or the CLG Guidance, the Authority may also purchase property for investment purposes and may also make loans and investments for service purposes. Examples could include loans in shared ownership housing, as loans to local businesses and landlords, or as equity investments and loans to the Authority’s subsidiaries. The Authority currently does not hold non-treasury investments.

Such loans and investments will be subject to the Authority’s normal approval processes for revenue and capital expenditure and need not comply with this treasury management strategy.

6. Treasury Management Indicators

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

Security: The Authority has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit score 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.

	Target
Portfolio average credit score (<i>target of 6 equates to an ave credit score of A</i>)	6.0

Liquidity: The Authority has adopted a voluntary measure of its exposure to liquidity risk by monitoring the amount it can borrow each quarter without giving prior notice.

	Target
Total sum borrowed in past 3 months without prior notice	£3m

Interest rate exposures: This indicator is set to control the Authority's exposure to interest rate risk. The upper limits on fixed and variable rate interest rate exposures, expressed as the proportion of net principal borrowed will be:

	2018/19	2019/20	2020/21
Upper limit on fixed interest rate exposure	100%	100%	100%
Upper limit on variable interest rate exposure	100%	100%	100%

Fixed rate investments and borrowings are those where the rate of interest is fixed for at least 12 months, measured from the start of the financial year or the transaction date if later. All other instruments are classed as variable rate.

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 fixed rate borrowing will be:

	Upper	Lower
Under 12 months	100%	0%
12 months and within 24 months	100%	0%
24 months and within 5 years	100%	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.

Principal sums invested for periods longer than 364 days: The purpose of this indicator is to control the Authority's exposure to the risk of incurring losses by seeking early repayment of its investments. The limits on the long-term principal sum invested to final maturities beyond the period end will be:

	2018/19	2019/20	2020/21
Limit on principal invested beyond year end	100%	100%	100%

7. Other Items

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

Policy on the use of financial derivatives: Local authorities have previously made use of financial derivatives embedded into loans and investments both to reduce interest rate risk (e.g. interest rate collars and forward deals) and to reduce costs or increase income at the expense of greater risk (e.g. LOBO loans and callable deposits). The general power of competence in Section 1 of the *Localism Act*

2011 removes much of the uncertainty over local authorities' use of standalone financial derivatives (i.e. those that are not embedded into a loan or investment).

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

Financial derivative transactions may be arranged with any organisation that meets the approved investment criteria. The current value of any amount due from a derivative counterparty will count against the counterparty credit limit and the relevant foreign country limit.

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

Staff regularly attend training courses, seminars and conferences provided by Arlingclose and CIPFA. The Treasury Management briefings include training sessions for Members.

Investment advisers: The Authority has appointed Arlingclose Limited as treasury management advisers and receives specific advice on investment, debt and capital finance issues. The quality of this service is controlled by holding regular meetings and tendering periodically.

Investment of money borrowed in advance of need: The Authority 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 Authority 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 Authority's overall management of its treasury risks.

The total amount borrowed will not exceed the authorised borrowing limit of £72 million. The maximum period between borrowing and expenditure is expected to be two years, although the Authority is not required to link particular loans with particular items of expenditure.

Financial Implications

The budget for investment income in 2018/19 is £0.572 million. The budget for debt interest paid in 2018/19 is £1.3 million. If actual levels of investments and borrowing, and actual interest rates differ from those forecast, performance against budget will be correspondingly different

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	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 September 2017

Underlying assumptions:

- The Monetary Policy Committee once again voted 7-2 in favour of maintaining bank rate at 0.25% in September. However, the Committee meeting minutes suggested that the upside risks to Bank Rate had increased, noting that the majority of MPC members judged that the withdrawal of monetary stimulus was likely to be appropriate to return inflation to target.
- This potential rise in Bank Rate is dependent on policymakers seeing continued erosion of economic capacity and a gradual rise in underlying inflationary pressure.
- All members agreed that any prospective increases in Bank Rate would be expected to be at a gradual pace and to a limited extent.
- The UK economy faces a challenging outlook as the minority government continues to negotiate the country's exit from the European Union. UK Q2 2017 GDP growth was 0.3%, after a 0.2% expansion in Q1. The initial expenditure breakdown showed weakness in consumption, business investment and net trade. Both consumer and business confidence remain subdued.
- Household consumption growth, the driver of UK GDP growth, has softened following a contraction in real wages. Savings rates are at an all-time low, with little scope for further reduction to smooth consumption. When inflation eventually eases, savings are likely to be replenished, further diverting money away from consumption.
- Some data has held up better than expected, with unemployment falling to an all-time low and house prices remaining relatively resilient.
- The depreciation in sterling may assist the economy to rebalance away from spending. Export volumes will increase, helped by a stronger Eurozone economic expansion.
- Near-term global growth prospects have continued to improve and broaden, and expectations of inflation are subdued. Central banks are moving to reduce the level of monetary stimulus.
- Geo-political risks remain elevated and help to anchor safe-haven flows into the UK government bond (gilt) market.

Forecast:

- The MPC have changed their rhetoric, implying a rise in Bank Rate in "the coming months". We are not convinced the UK's economic outlook justifies such a move at this stage, but the Bank's interpretation of the data seems to have shifted.
- This decision is still very data dependant and we are for now maintaining our central case for Bank Rate at 0.25% whilst introducing near-term upside risks to our forecasts.
- The Arlingclose central case is for gilt yields and therefore long-term interest rates to remain broadly stable in the across the medium term, but there may be near term volatility due to shifts in interest rate expectations.

	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Average
Official Bank Rate														
Upside risk	0.25	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.44
Arlingclose Central Case	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Downside risk	0.00	0.00	0.00	0.00	0.00	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.15
3-month LIBID rate														
Upside risk	0.30	0.30	0.30	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.53
Arlingclose Central Case	0.25	0.25	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.29
Downside risk	-0.10	-0.10	-0.15	-0.10	-0.10	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.17
1-yr LIBID rate														
Upside risk	0.15	0.15	0.20	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.65	0.65	0.32
Arlingclose Central Case	0.50	0.50	0.50	0.50	0.60	0.70	0.70	0.70	0.70	0.70	0.70	0.60	0.60	0.62
Downside risk	-0.15	-0.20	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.30	-0.10	-0.10	-0.25
5-yr gilt yield														
Upside risk	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Arlingclose Central Case	0.55	0.55	0.60	0.60	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	0.95	0.73
Downside risk	-0.20	-0.20	-0.25	-0.25	-0.25	-0.35	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.33
10-yr gilt yield														
Upside risk	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
Arlingclose Central Case	1.05	1.05	1.05	1.05	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.40	1.18
Downside risk	-0.20	-0.35	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.15	-0.15	-0.24
20-yr gilt yield														
Upside risk	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.70	0.70	0.57
Arlingclose Central Case	1.60	1.60	1.60	1.60	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	1.95	1.73
Downside risk	-0.30	-0.30	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.34
50-yr gilt yield														
Upside risk	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.85	0.85	0.60
Arlingclose Central Case	1.50	1.50	1.50	1.50	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.85	1.63
Downside risk	-0.30	-0.30	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.50	-0.50	-0.37

Appendix B - Existing Investment & Debt Portfolio Position

31/12/2017	Actual Portfolio £m
External borrowing:	
LOBO loans	17.0
Bank loans	10.0
Investments:	
Supranational & Corporate Bonds	6.4
Payden Sterling Reserve Fund	3.0
HC Charteris Premium Inc Fund	1.0
City Financial Diversified Fixed Interest Fund	1.0
City Financial Multi Asset Income Fund	2.5
UBS Multi Asset Income Fund	2.5
Schroders Income Maximiser Fund	2.5
M&G Global Dividend Fund	2.5
Local Authorities Property Fund	5.0
CCLA Diversified Income Fund	1.0
M&G Strategic Corporate Bond Fund	1.5
Royal London Enhanced Cash Plus Fund	1.0
Investec Diversified Income Fund	2.5
Threadneedle Strategic Bond Fund	2.5
Threadneedle short dated Bond Fund	1.0
Threadneedle UK Equity Income Fund	2.5
MMF & Deposits	7.8
DMO	5.0
Total investments	51.2
Net investments	24.2

Appendix C - Prudential Indicators and MRP Statement 2018/19

Prudential Indicators 2018/19

The Local Government Act 2003 requires the Authority to have regard to the Chartered Institute of Public Finance and Accountancy's *Prudential Code for Capital Finance in Local Authorities* (the Prudential Code) when determining how much money it can afford to borrow. The objectives of the Prudential Code are to ensure, within a clear framework, that the capital investment plans of local authorities are affordable, prudent and sustainable, and that treasury management decisions are taken in accordance with good professional practice. To demonstrate that the Authority has fulfilled these objectives, the Prudential Code sets out the following indicators that must be set and monitored each year.

Estimates of Capital Expenditure: The Authority's planned capital expenditure and financing may be summarised as follows:

Capital Expenditure and Financing	2017/18 Revised £m	2018/19 Estimate £m	2019/20 Estimate £m	2020/21 Estimate £m
Total Expenditure	0.216	1.856	0.206	0.204
Capital Receipts	0.038	1.100	0	0
Government Grants	0.051	0.014	0.014	0.012
Reserves	0.127	0.742	0.192	0.192
Total Financing	0.216	1.856	0.206	0.204

Estimates of Capital Financing Requirement: The Capital Financing Requirement (CFR) measures the Authority's underlying need to borrow for a capital purpose.

Capital Financing Requirement	31.03.18 Revised £m	31.03.19 Estimate £m	31.03.20 Estimate £m	31.03.21 Estimate £m
Total CFR	8.2	8.1	8.0	7.9

The CFR is forecast to fall by £0.3m over the next three years as capital expenditure financed by debt outweighed by resources put aside for debt repayment.

Gross Debt and the Capital Financing Requirement: In order to ensure that over the medium term debt will only be for a capital purpose, the Authority should ensure that debt does not, except in the short term, exceed the total of capital financing requirement in the preceding year plus the estimates of any additional capital financing requirement for the current and next two financial years. This is a key indicator of prudence.

Debt	31.03.18 Revised £m	31.03.19 Estimate £m	31.03.20 Estimate £m	31.03.21 Estimate £m
Borrowing	27	27	27	27

Total debt is expected to remain above the CFR during the forecast period.

Operational Boundary for External Debt: The operational boundary is based on the Authority's estimate of most likely (i.e. prudent but not worst case) scenario for external debt. It links directly to the Authority's estimates of capital expenditure, the capital financing requirement and cash flow requirements, and is a key management tool for in-year monitoring. Other long-term liabilities comprise finance lease, Private Finance Initiative and other liabilities that are not borrowing but form part of the Authority's debt.

Operational Boundary	2017/18 Revised £m	2018/19 Estimate £m	2019/20 Estimate £m	2020/21 Estimate £m
Borrowing	32	67	67	67

Authorised Limit for External Debt: The authorised limit is the affordable borrowing limit determined in compliance with the Local Government Act 2003. It is the maximum amount of debt that the Authority can legally owe. The authorised limit provides headroom over and above the operational boundary for unusual cash movements.

Authorised Limit	2017/18 Limit £m	2018/19 Limit £m	2019/20 Limit £m	2020/21 Limit £m
Borrowing	37	72	72	72

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, net of investment income.

Ratio of Financing Costs to Net Revenue Stream	2017/18 Revised %	2018/19 Estimate %	2019/20 Estimate %	2020/21 Estimate %
General Fund	10.44	9.94	10.35	10.14

Incremental Impact of Capital Investment Decisions: This is an indicator of affordability that shows the impact of capital investment decisions on Council Tax levels. The capital programme has no incremental impact on Council Tax levels.

Adoption of the CIPFA Treasury Management Code: The Authority has adopted the Chartered Institute of Public Finance and Accountancy's *Treasury Management in the Public Services: Code of Practice 2011 Edition*.

Annual Minimum Revenue Provision Statement 2018/19

CLG's Guidance on Minimum Revenue Provision (issued in 2010) places a duty on local authorities to make a prudent provision for debt redemption. Guidance on Minimum Revenue Provision has been issued by the Secretary of State and local authorities are required to "have regard" to such Guidance under section 21(1A) of the Local Government Act 2003.

The broad aim of the CLG Guidance is to ensure that debt is repaid over a period that is either reasonably commensurate with the period over which the capital expenditure which gave rise to the debt provides benefits, or, in the case of borrowing supported by Government Revenue Support Grant, reasonably commensurate with the period implicit in the determination of that grant.

The CLG Guidance requires the Authority to approve an Annual MRP Statement each year, and recommends a number of options for calculating a prudent amount of MRP. Four options for prudent MRP provision are set out in the CLG Guidance. Details of each are set out below:

Option 1 - Regulatory Method:

This method replicates the position that would have existed under the previous Regulatory environment. MRP is charged at 4% of the Authority's underlying need to borrow for capital purposes, however this option allows a historical adjustment to take place that is beneficial to some authorities. This method can only be used for supported expenditure.

Option 2 - CFR Method:

This method simplifies the calculation of MRP by basing the charge solely on the authority's CFR but excludes the technical adjustments included in Option 1. The annual MRP charge is set at 4% of the CFR at the end of the preceding financial year. This method can only be used for supported expenditure.

Option 3 - Asset Life Method:

Under this method MRP is determined by the life of the asset for which the borrowing is undertaken. This can be calculated by either of the following methods:

(a) Equal Instalments: where the principal repayment made is the same in each year,
or

(b) Annuity: where the principal repayments increase over the life of the asset. The annuity method has the advantage of linking MRP to the benefits arising from capital expenditure, where these benefits are expected to increase over the life of the asset.

Option 4 - Depreciation Method:

The depreciation method is similar to that under Option 3 but MRP is equal to the depreciation provision required in accordance with proper accounting practices to be charged to the Income and Expenditure account.

A MRP statement must be agreed by Council before the start of the 2018/19 financial year; however it can be amended during the year by Full Council.

MRP in respect of leases brought on Balance Sheet under the International Financial Reporting Standards (IFRS) based Accounting Code of Practice will match the annual principal repayment for the associated deferred liability.

MRP in 2018/19: It is proposed that for 2018/19 the Council adopts Option 3 - Asset Life Method. Option 3 enables the calculation of MRP to be aligned with the life of the asset. If it is ever proposed to vary the terms of this MRP Statement during the year, a revised statement will be made to Council at that time.