Agenda Item 11
Appendix 1

TORBAY COUNCIL

Treasury Management Strategy 2022/23

November 2021

Contents

1 Introduction 3

2 Capital Expenditure and Prudential Indicators 4

3 Local Context 7

4 Economic and Interest Rate Forecast 9

5 Borrowing Strategy 10

6 Investment Strategy 12

7 Treasury Management Indicators 14

8 Treasury Management Consultants 16

9 Reporting Arrangements and Management Evaluation 17

10 Other Matters 18

Soft Loans 18

Anti-Money Laundering 18

IFRS 16 Lease Accounting 18

Appendix 1 Policy on Minimum Revenue Provision for 2022/23 19

Appendix 2 Economic Commentary 21

Appendix 3 Creditworthiness Policy and Investment Limits 23

Appendix 4 Non-Treasury Investments

This document can be made available in other languages and formats.

For more information please contact financial.services@torbay.gov.uk

1 Introduction

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

Treasury risk management at the Council is conducted within the framework of the Chartered Institute of Public Finance and Accountancy's Treasury Management in the Public Services: Code of Practice 2017 Edition (the CIPFA Code) which requires full Council to approve a treasury management 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 the CIPFA Code.

The Strategy for 2022/23 covers:

- Capital expenditure and prudential indicators
- the minimum revenue provision (MRP) policy
- prospects for interest rates;
- the borrowing strategy;
- the investment strategy;
- treasury indicators which limit the treasury risk and activities of the Council
- policy on use of external service providers;
- reporting arrangements and management evaluation
- other matters

CIPFA are currently consulting on revisions to both the Treasury Management and Prudential Codes. The revised codes are expected to be issued in early 2022 with full implementation of the new codes by 2023/24. Where appropriate the Council will incorporate changes arising from the new Codes during 2022/23.

2 Capital Expenditure and Prudential Indicators

The Council's capital expenditure plans are a key driver of treasury management activity. The output of the capital expenditure plans is reflected in the prudential indicators below, which are designed to assist Members' overview and confirm capital expenditure plans.

Capital Expenditure and Financing

Capital expenditure is where the Council spends money on assets, such as property or vehicles, which will be used for more than one year. In local government this includes spending on assets owned by other bodies, and loans and grants to other bodies enabling them to buy assets.

In 2022/23, the Council is planning capital expenditure of £135.6m as summarised below (figures as per quarter 2 capital monitoring). However, significant revision of these numbers is expected based on housing and regeneration profiles of spend.

Table 1: Prudential Indicator: Estimates of Capital Expenditure in £ millions

£M	2020/21 actual	2021/22 forecast	2022/23 budget	2023/24 budget	2024/25 budget
General Fund services	27.0	63.2	135.6	85.1	0.0

All capital expenditure must be financed, either from external sources (government grants and other contributions), the Council's own resources (revenue, reserves and capital receipts) or debt (borrowing, leasing and Private Finance Initiative). The planned financing of the above expenditure is as follows:

Table 2: Capital financing in £ millions

£m	2020/21 actual	2021/22 forecast	2022/23 budget	2023/24 budget	2024/25 budget
External sources	12.0	37.9	25.2	20.5	0.0
Own resources	1.0	3.2	2.1	4.6	0.0
Debt	14.0	22.1	108.3	60.0	0.0
TOTAL	**27.0**	**63.2**	**135.6**	**85.1**	**0.0**

Debt is only a temporary source of finance, since loans and leases must be repaid, and this is therefore replaced over time by other financing, usually from revenue which is known as minimum revenue provision (MRP). Alternatively, proceeds from selling capital assets (known as capital receipts) may be used to replace debt finance. Planned MRP is set out in Table 3:

Table 3: Replacement of debt finance in £ millions

	2020/21 actual	2021/22 forecast	2022/23 budget	2023/24 budget	2024/25 budget
MRP	7.2	7.5	8.0	9.4	9.4

The Council's full policy on Minimum Revenue Provision is set out at Appendix 1

It is expected that, linked to changes in the CIPFA Prudential and Treasury management Codes, DLUCH will update the statutory MRP guidance; probably applicable in 2023. Any changes are not expected to impact significantly on the Council's MRP calculation.

Affordable borrowing limit: The Council is legally obliged to set an affordable borrowing limit (also termed the authorised limit for external debt) each year. In line with statutory guidance, a lower "operational boundary" is also set as a warning level should debt approach the limit.

Table 4: Prudential Indicators: Authorised limit and operational boundary for external debt in £m

	2021/22 limit	2022/23 limit	2023/24 limit	2024/25 limit
Authorised limit – borrowing	700	620	620	620
Authorised limit – PFI and leases	20	20	20	20
Authorised limit – total external debt	720	640	640	640
Operational boundary – borrowing	570	530	570	570
Operational boundary – PFI and leases	20	20	20	20
Operational boundary – total external debt	590	550	590	590

Revenue Budget Implications

Although capital expenditure is not charged directly to the revenue budget, interest payable on loans and MRP are charged to revenue, offset by any investment income receivable. The net annual charge is known as financing costs; this is compared to the net revenue stream i.e. the amount funded from Council Tax, business rates and general government grants.

Table 5: Prudential Indicator: Proportion of financing costs to net revenue stream

	2020/21 actual	**2021/22 forecast**	**2022/23 budget**	**2023/24 budget**	**2024/25 budget**
Net Revenue Stream	£116m	£116m	£120m	£120m	£120m
Financing costs (£m)	£18m	£18m	£19m	£20m	£20m
Proportion of net revenue stream	**16%**	**16%**	**16%**	**17%**	**17%**
Financing costs excludes income from Investment Property portfolio which is included within the Net Revenue Stream.	£(13)m	£(13)m	£(13)m	£(13)m	£(13)m
Percentage of Financing Costs to Net Revenue Stream including Investment Property Gross Rental Income	5%	4%	5%	6%	6%

3 Local Context

On 30th September 2021, the Council held £391m of borrowing and £113m of treasury investments. However, this level of cash is significantly influenced by short term government funding re: Covid-19. Forecast changes in these sums are shown in the balance sheet analysis in table 6 below.

Table 6: Balance sheet summary and forecast

	31.3.21 Actual £m	31.3.22 Estimate £m	31.3.23 Forecast £m	31.3.24 Forecast £m	31.3.25 Forecast £m
Total CFR	**420**	**434**	**534**	**585**	**574**
Less: Other debt liabilities *	(17)	(16)	(15)	(14)	(13)
Loans CFR	**403**	**418**	**519**	**571**	**561**
Less: External borrowing **	(392)	(389)	(385)	(378)	(374)
Internal borrowing	**11**	**29**	**134**	**193**	**187**
Less: Usable reserves	(58)	(27)	(20)	(13)	(12)
Less: Other Balance Sheet items/Working capital	(30)	(49)	(10)	(10)	(10)
(Treasury investments)/New borrowing	**(77)**	**(47)**	**104**	**170**	**165**

* PFI liabilities that form part of the Council's total debt

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

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. The Council's current strategy is to apply its cash resources in place of external borrowing in the short term, i.e. internal borrowing.

The Council has an increasing CFR due to the capital programme but diminishing investments and will therefore be required to borrow up to £165m over the forecast period.

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 6 shows that the Council expects to comply with this recommendation during 2022/23.

Liability benchmark: The revisions to the TM Code are expected to introduce the mandatory use of a Liability Benchmark. Officers are still evaluating the data required for this benchmark, however for illustration the following has been produced. To compare the Council's actual borrowing against an alternative strategy, the liability benchmark shows the lowest risk level of borrowing. This assumes the same forecasts as table 6 above, but that cash and investment balances are kept to a minimum level of £15m at each year-end to maintain sufficient liquidity but minimise credit risk.

Table 7: Liability benchmark

	31.3.21 Actual £m	**31.3.22 Estimate £m**	**31.3.23 Forecast £m**	**31.3.24 Forecast £m**	**31.3.25 Forecast £m**
Loans CFR	**403**	**418**	**519**	**571**	**561**
Less: Usable reserves	(58)	(27)	(20)	(13)	(12)
Less: Other Balance Sheet items/Working capital	(30)	(49)	(10)	(10)	(10)
Plus: Minimum liquid investments	15	15	15	15	15
Liability Benchmark	**330**	**357**	**504**	**563**	**554**

4 Economic and Interest Rate Forecast

The Council's advisors, Arlingclose Ltd has provided an economic commentary (updated for December 2021) available at Appendix 2 together with their interest rate forecasts for future years as set out in table 8 below:

Table 8: Arlingclose Ltd interest rates forecast

	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24
Official Bank Rate													
Upside risk	0.00	0.00	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Arlingclose Central Case	0.25	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	0.00	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25
3-month money market ra													
Upside risk	0.05	0.05	0.25	0.35	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Arlingclose Central Case	0.25	0.55	0.55	0.60	0.60	0.60	0.60	0.65	0.65	0.65	0.65	0.65	0.65
Downside risk	0.00	-0.25	-0.25	-0.30	-0.30	-0.30	-0.30	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35
5yr gilt yield													
Upside risk	0.00	0.35	0.45	0.55	0.55	0.55	0.55	0.55	0.55	0.50	0.50	0.45	0.45
Arlingclose Central Case	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.65	0.70	0.75	0.75
Downside risk	-0.10	-0.20	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.25	-0.30	-0.35	-0.40	-0.40
10yr gilt yield													
Upside risk	0.10	0.25	0.35	0.40	0.45	0.50	0.50	0.50	0.50	0.50	0.55	0.55	0.55
Arlingclose Central Case	0.80	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.90	0.90	0.95	0.95
Downside risk	-0.10	-0.25	-0.30	-0.35	-0.35	-0.35	-0.35	-0.35	-0.35	-0.40	-0.40	-0.40	-0.40
20yr gilt yield													
Upside risk	0.30	0.40	0.45	0.45	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Arlingclose Central Case	1.00	1.05	1.10	1.10	1.10	1.10	1.15	1.15	1.15	1.20	1.20	1.20	1.20
Downside risk	-0.15	-0.30	-0.35	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.45	-0.45	-0.45	-0.45
50yr gilt yield													
Upside risk	0.25	0.30	0.40	0.45	0.45	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Arlingclose Central Case	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.05	1.10	1.10	1.15	1.15
Downside risk	-0.15	-0.30	-0.35	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40	-0.45	-0.45	-0.45	-0.45

Note: PWLB certainty rate = relevant gilt yield + 0.80%

- Arlingclose Ltd expects Bank Rate to rise to 0.50% in Q2 2022, but then remain there. Risks to the forecast are initially weighted to the upside, but becoming more balanced over time. The Arlingclose central forecast remains below the market forward curve.

- Easing expectations for Bank Rate over time could prompt the yield curve to steepen, as investors build in higher inflation expectations.

- Gilt yields will remain broadly flat from current levels. Yields have fallen sharply at the longer end of the yield curve, but expectations of a rise in Bank Rate have maintained short term gilt yields at higher levels.

- The risks around the gilt yield forecasts vary. The risk for short and medium-term yields is initially on the upside but shifts lower later. The risk for long-term yields is weighted to the upside.

5 Borrowing Strategy

The Council currently holds £391million of loans, a decrease of £0.3 million on the previous year, as part of its strategy for funding previous years' capital programmes. The balance sheet forecast in table 6 shows that the Council expects to borrow up to £165million over the next three years. The Council may also borrow additional sums to pre-fund future years' requirements, providing this does not exceed the authorised limit for borrowing of £620 million.

Objectives: The Council'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 Council's long-term plans change is a secondary objective.

Strategy: The Council'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 most cost effective in the short-term to use internal cash resources instead.

By doing so, the Council is able to reduce net borrowing costs 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. Assistance will be sought from Arlingclose Ltd with this 'cost of carry' and breakeven analysis; its output may determine whether the Authority borrows additional sums at long-term fixed rates in 2022/23 with a view to keeping future interest costs low, even if this causes additional cost in the short-term.

For external borrowing requirements over and above internal borrowing capacity, the Council will look to the PWLB to secure long-term funding of projects. (The Council has previously raised the majority of its long-term borrowing from the PWLB, however alternative options including the Infrastructure Bank will be considered). This approach may also be combined with short- term borrowing to augment the affordability criteria

PWLB loans are no longer available to local authorities planning to buy investment assets primarily for yield; the Council intends to avoid this activity in order to retain its access to PWLB loans. In addition to the HM Treasury rules in relation to PWLB, CIPFA has issued a statement that requires those principles be applied to all forms of borrowing.

The budget for payment of interest on debt for 2022/23 has been based on an assumed £389m of borrowing as at 31/03/22 with an overall borrowing rate of 2.98% (2.99% in 2021/22).

The borrowing strategy will be highly influenced about clarity around the value and timing of capital projects expected to be funded from borrowing, in particular around housing and regeneration activity.

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 Peninsula Pension Fund)
- capital market bond investors
- UK Municipal Bonds Agency plc and other special purpose companies created to enable local authority bond issues
- Municipal Investments using loans and bonds
- "Green" bonds (loans to Council)
- UK Infrastructure Bank

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
- hire purchase
- Private Finance Initiative
- sale and leaseback

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 lend 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.

Short-term and variable rate loans: These loans leave the Council exposed to the risk of short-term interest rate rises and are therefore subject to the interest rate exposure limits below in section 7 Treasury Management Indicators.

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 Chief Finance Officer 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.

6 Investment Strategy

The Council holds significant invested funds, representing income received in advance of expenditure plus balances and reserves held. During the year the Council's investment balance has ranged from £81million to around £118 million, artificially boosted by significant levels of emergency Covid-19 funding. Residual grants are expected to be repaid before the end of 2021/22 and as such, investment balances are expected to be substantially lower in the forthcoming year.

Objectives: The CIPFA Code requires 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 Council'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 Council 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.

Strategy: The Council believes that the current ultra-low level of returns is insufficient reward for the risk of locking into longer deposits. The bulk of cash balances will therefore continue to be held in short-term liquid deposits and it is accepted that zero returns may arise from some of these investments. Cash levels will be run down by applying to capital funding as per the borrowing strategy in section 5 thereby reducing the cost of external borrowing. Obtaining any yield on 2022/23 investments will rely on the Council's strategic investment in the CCLA Local Authorities Property Fund.

In the event of cash levels remaining significantly high (e.g. from changes/slippage to the capital plan) the CFO will evaluate options for further diversifying into strategic investments over a longer term to gain yield, subject to appropriate risk management and an overall limit of £15million (representing the minimum forecast level of future Reserves).

The policy for counterparty selection and investment limits is presented at Appendix 3.

Non-Financial Investments Strategy

The MHCLG and CIPFA have extended the meaning of 'investments' to include both financial and non-financial investments.

The previous sections relate solely to treasury management "cash" investments and the current schedule of non-financial investments is detailed at Appendix 4. All decisions have followed appropriate risk management framework and strategy for non-financial investments approved by Council in February 2019.

Any involvement by the Council in community investment schemes such as Credit Unions and Mutual Banks would fall into this category and would not be managed within the treasury management policies.

Environmental, Social and Governance (ESG) Investments

The Council does not have a formal ethical investment policy and currently has no investment specifically in ESG instruments. Officers will continue to monitor and evaluate ESG investment opportunities, and these may be incorporated into future investment strategies subject to yield and security. Given the limited range of counterparties the Council can use for its investments and that borrowing is mainly from the Government there are limited opportunities to apply ESG principles in this Strategy.

7 Treasury Management Indicators

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

Security: The Council has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit rating/credit score of its investment portfolio. The credit score is calculated by applying a value to each investment (AAA=1, AA+=2, …. A=6 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 rating (score)	A (6)

Liquidity: The Council 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 one-month period, without additional borrowing.

Liquidity risk indicator	Target
Total cash available within 1 months	£10m

Interest rate exposures: This indicator is set to control the Council's exposure to interest rate risk.

The Council's debt portfolio is virtually all at fixed rate and therefore has no exposure to fluctuations in interest rates. As such no specific limits are proposed on interest rate exposure but any new borrowing will be restricted to a maximum 30% of the total portfolio exposed to variable interest rate.

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 borrowing will be:

Refinancing rate risk indicator	Upper limit	Lower limit
Under 12 months	40%	0%
12 months and within 24 months	40%	0%
24 months and within 5 years	30%	0%
5 years and within 10 years	40%	0%
10 years and within 20 years	50%	0%
20 years and within 30 years	60%	0%
30 years and within 40 years	50%	0%
40 years and above	50%	0%

Principal sums invested for periods longer than a year: 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 long-term principal sum invested to final maturities beyond the period end will be:

Price risk indicator	**2021/22**	**2022/23**	**2023/24**
Limit on principal invested beyond year end	£20m	£20m	£20m

8 Treasury Management Consultants

Arlingclose Ltd was appointed as the Council’s external treasury management advisors for three years from April 2020, following a full tender process.

The Council recognises that responsibility for treasury management decisions remains with the organisation at all times and will ensure that undue reliance is not placed upon the services of our external service providers. All decisions will be undertaken with regard to all available information including, but not solely, our treasury advisers.

9 Reporting Arrangements and Management Evaluation

Members will receive the following reports for 2022/23 as standard in line with the requirements of the Code of Practice:

- Annual Treasury Management Strategy
- Mid-Year Treasury Review report
- Annual Treasury Outturn report

The Chief Finance Officer will inform the Cabinet Member for Finance of any long-term borrowing or repayment undertaken or any significant events that may affect the Council's treasury management activities. The CFO will maintain a list of staff authorised to undertake treasury management transactions on behalf of the Council.

The Chief Finance Officer is authorised to approve any movement between borrowing and other long-term liabilities within the Authorised Limit (see Section 2). Any such change will be reported to the next meeting of the Council.

The impact of these policies will be reflected as part of the Council's revenue budget and therefore will be reported through the quarterly budget monitoring process.

The Council's management and evaluation arrangements for Treasury Management will be as follows:

- Monthly monitoring report to the Chief Finance Officer and lead Members.
- Quarterly meeting of the Treasury Manager/ Finance Manager / Chief Finance Officer to review previous quarter performance and plan following period activities
- Regular meetings with the Council's treasury advisors
- Investment benchmarking against other local authorities via Arlingclose Ltd
- The Audit Committee is the body responsible for scrutiny of Treasury Management.

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management

The training needs of treasury management officers are periodically reviewed.

10 Other Matters

Soft Loans

Accounting for financial instruments require the recognition of soft loans i.e. where a loan is made at a lower than ‘competitive’ rate the cost implicit in achieving the lower rate must be reflected in the Council’s accounts.

Anti-Money Laundering

The Council will comply with all relevant regulations.

IFRS 16 Lease Accounting

The Director of Finance will monitor any implications of the introduction of IRFS16 on leases. Now expected to be implemented from April 2022.

Appendix 1

Policy on Minimum Revenue Provision for 2022/23

The Minimum Revenue Provision is a statutory charge that the Council is required to make from its revenue budget. This provision enables the Council to generate cash resources for the repayment of borrowing.

The basis for the calculation of the provision is prescribed by legislation (Local Authorities (Capital Finance and Accounting (England) (Amendment) Regulations 2012 and supported by statutory guidance (last issued March 2018), which states that Councils are required to "determine for the current financial year an amount of MRP that it considers to be prudent" and prepare an annual statement on their MRP calculation to their full Council.

One of the aims of this legislation is to ensure that the repayment of principal owed for Capital expenditure is charged on a prudent basis. Central Government guidance says:

> "*the broad aim of prudent provision is to ensure that debt is repaid over a period that is either reasonably commensurate with that over which the Capital expenditure provides benefits"*

For Supported Borrowing, (borrowing funded by central government), the Council will charge MRP at 2% of the balance as at 31 March after the deduction of the value of adjustment A (a set value in 2004), fixed at the same cash value as that of the whole debt is repaid after 50 years.

The Council will charge a VRP (voluntary revenue provision) for the supported borrowing within the adjustment A value that is outstanding as at 31 March relating to transferred debt from Devon County Council fixed at the same cash value as that of the whole debt is repaid after 50 years (which is similar to the supported borrowing calculation).

For capital expenditure funded from unsupported borrowing the Council will make a MRP based on the cumulative expenditure incurred on each asset (including investment fund properties) in the previous financial years using a prudent asset life, which reflects the estimated usable life of that asset. (See table on the following page.)

The MRP for each asset will be calculated on the asset life method using an annuity calculation. MRP will be calculated on the total expenditure on that asset, in the financial year after the asset becomes operational or 12 months after operational or when there is an income stream in relation to that asset.

The Council will continue to charge services for their use of unsupported borrowing using a prudent asset life (or a shorter period) on an annuity calculation. Where possible the same asset life and borrowing interest rate will be used for both the charge to services and the calculation of the MRP.

To mitigate any negative impact from the changes in accounting for leases and PFI schemes the Council will include in the annual MRP charge an amount equal to the amount that has been taken to the balance sheet to reduce the balance sheet liability for a PFI scheme or a finance lease. The calculation will be based on the annuity method using the Internal Rate of Return (IRR) implicit in the PFI or lease agreement.

Where loans are given for capital purposes, they come within the scope of the prudential controls established by the Local Government Act 2003 and the Local Authorities (Finance and Accounting) (England) Regulations 2008.

The Capital Financing Requirement (CFR) will increase by the amount of the loan. Once the funds are returned to the local authority, the returned funds are classed as a capital receipt with those receipts being earmarked specifically to that loan, and the CFR and loan will reduce accordingly. If the expectation is that funds will be repaid in full at some point in the future, there is no requirement to set aside prudent provision to repay the debt liability in the interim period, so there is no MRP application. The position of each loan will be reviewed on an annual basis by Chief Finance Officer.

Where expenditure is on an investment fund property a MRP may not be applied where there is a clear decision or realistic expectation that an asset purchased as an investment property will be sold within twelve months where the capital receipts from that sale will be set aside to enable repayment of the borrowing associated with the asset.

Where relevant, the suggested asset lives for certain types of capitalised expenditure as detailed in the MRP statutory guidance issued by DCLG will be used. The latest guidance issued in March 2018 suggests a maximum asset life of 50 years.

Each asset life will be considered in relation to the asset being constructed; however as a guide the following are typical ranges for asset lives that will be used.

Asset Type	Range of Asset Life
Freehold Land (speciifed in DCLG statutory gudiance)	50 years
Buildings	20-40 years
Investment Properties	25-50 years
Software	5-10 years
Vehicles & Equipment	5-8 years
Highway Network	25-40 years
Structural Enhancements	10-25 years
Infrastructure	25-50 years

For capital expenditure where land and buildings are not separately identified a blended asset life can be used.

Appendix 2
Economic Commentary

(Provided by Arlingclose Ltd, November 2021)

Economic background: The ongoing impact on the UK from coronavirus, together with higher inflation, higher interest rates, and the country's trade position post-Brexit, will be major influences on the Authority's treasury management strategy for 2022/23.

The Bank of England (BoE) increased Bank Rate to 0.25% in December 2021 while maintaining its Quantitative Easing programme at £895 billion. The Monetary Policy Committee (MPC) voted 8-1 in favour of raising rates, and unanimously to maintain the asset purchase programme.

Within the announcement the MPC noted that the pace of the global recovery was broadly in line with its November Monetary Policy Report. Prior to the emergence of the Omicron coronavirus variant, the Bank also considered the UK economy to be evolving in line with expectations, however the increased uncertainty and risk to activity the new variant presents, the Bank revised down its estimates for Q4 GDP growth to 0.6% from 1.0%. Inflation was projected to be higher than previously forecast, with CPI likely to remain above 5% throughout the winter and peak at 6% in April 2022. The labour market was generally performing better than previously forecast and the BoE now expects the unemployment rate to fall to 4% compared to 4.5% forecast previously but notes that Omicron could weaken the demand for labour.

UK CPI for November 2021 registered 5.1% year on year, up from 4.2% in the previous month. Core inflation, which excludes the more volatile components, rose to 4.0% y/y from 3.4%. The most recent labour market data for the three months to October 2021 showed the unemployment rate fell to 4.2% while the employment rate rose to 75.5%.

In October 2021, the headline 3-month average annual growth rate for wages were 4.9% for total pay and 4.3% for regular pay. In real terms, after adjusting for inflation, total pay growth was up 1.7% while regular pay was up 1.0%. The change in pay growth has been affected by a change in composition of employee jobs, where there has been a fall in the number and proportion of lower paid jobs.

Gross domestic product (GDP) grew by 1.3% in the third calendar quarter of 2021 according to the initial estimate, compared to a gain of 5.5% q/q in the previous quarter, with the annual rate slowing to 6.6% from 23.6%. The Q3 gain was modestly below the consensus forecast of a 1.5% q/q rise. During the quarter activity measures were boosted by sectors that reopened following pandemic restrictions, suggesting that wider spending was flat. Looking ahead, while monthly GDP readings suggest there had been some increase in momentum in the latter part of Q3, Q4 growth is expected to be soft.

GDP growth in the euro zone increased by 2.2% in calendar Q3 2021 following a gain of 2.1% in the second quarter and a decline of -0.3% in the first. Headline inflation has been strong, with CPI registering 4.9% year-on-year in November, the fifth successive month of inflation. Core CPI inflation was 2.6% y/y in November, the fourth month of successive increases from July's 0.7% y/y. At these levels, inflation is above the European Central Bank's target of 'below, but close to 2%', putting some pressure on its long-term stance of holding its main interest rate of 0%.

The US economy expanded at an annualised rate of 2.1% in Q3 2021, slowing sharply from gains of 6.7% and 6.3% in the previous two quarters. In its December 2021 interest rate announcement, the Federal Reserve continue to maintain the Fed Funds rate at between 0% and 0.25% but outlined its plan to reduce its asset purchase programme earlier than previously stated and signalled they are in favour of tightening interest rates at a faster pace in 2022, with three 0.25% movements now expected.

Credit outlook: Since the start of 2021, relatively benign credit conditions have led to credit default swap (CDS) prices for the larger UK banks to remain low and had steadily edged down throughout the year up until mid-November when the emergence of Omicron has caused them to rise modestly. However, the generally improved economic outlook during 2021 helped bank profitability and reduced the level of impairments many had made as provisions for bad loans. However, the relatively recent removal of coronavirus-related business support measures by the government means the full impact on bank balance sheets may not be known for some time.

The improved economic picture during 2021 led the credit rating agencies to reflect this in their assessment of the outlook for the UK sovereign as well as several financial institutions, revising them from negative to stable and even making a handful of rating upgrades.

Looking ahead, while there is still the chance of bank losses from bad loans as government and central bank support is removed, the institutions on the Authority's counterparty list are well-capitalised and general credit conditions across the sector are expected to remain benign. Duration limits for counterparties on the Authority's lending list are under regular review and will continue to reflect economic conditions and the credit outlook.

Interest rate forecast: The Authority's treasury management adviser Arlingclose is forecasting that Bank Rate will continue to rise in calendar Q1 2022 to subdue inflationary pressures and the perceived desire by the BoE to move away from emergency levels of interest rates.

Investors continue to price in multiple rises in Bank Rate over the next forecast horizon, and Arlingclose believes that although interest rates will rise again, the increases will not be to the extent predicted by financial markets. In the near-term, the risks around Arlingclose's central case are to the upside while over the medium-term the risks become more balanced.

Yields are expected to remain broadly at current levels over the medium-term, with the 5, 10 and 20 year gilt yields expected to average around 0.65%, 0.90%, and 1.15% respectively. The risks around for short and medium-term yields are initially to the upside but shifts lower later, while for long-term yields the risk is to the upside. However, as ever there will almost certainly be short-term volatility due to economic and political uncertainty and events.

Appendix 3
Creditworthiness Policy and Investment Limits

The following policies are proposed in terms of normal economic and market conditions. Given the significant volatility generated by the Covid-19 pandemic and other factors such as Brexit the limits approved may need to be varied at any time to remain viable and relevant. Accordingly the Chief Finance Officer will exercise his delegated powers "to take any decisions (including Key Decisions) and to exercise all legal powers relevant to the Council's borrowing, investments and financial management)" (s.7.1 of the Constitution – Officer Scheme of Delegation) to achieve this.

Approved counterparties: The Council may invest its surplus funds with any of the counterparty types in table 3 below, subject to the cash limits (per counterparty) and the time limits shown.

Table 9: Approved 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	£15m	Unlimited
Secured investments *	25 years	£15m	Unlimited
Banks (secured)*	25 years	£15m	Unlimited
Banks (unsecured) *	13 months	£6m	Unlimited
Building societies (unsecured) *	13 months	£6m	£18m
Registered providers (unsecured) *	5 years	£6m	£20m
Money market funds *	n/a	£15m	Unlimited
Strategic pooled funds	n/a	£10m	£20m
Real estate investment trusts	n/a	£10m	£20m
Other investments *	5 years	£6m	£15m

This table should be read in conjunction with the notes below

*** Minimum credit rating:** Treasury investments in the sectors marked with an asterisk 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 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.

For entities without published credit ratings, investments may be made where external advice indicates the entity to be of similar credit quality.

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.

Secured investments: Investments secured on the borrower's assets, which limits the potential losses in the event of insolvency. The amount and quality of the security will be a key factor in the investment decision. Covered bonds and reverse repurchase agreements with banks and building societies 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. The combined secured and unsecured investments with any one counterparty will not exceed the cash limit for secured investments.

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.

Registered providers (unsecured): Loans to, and bonds issued or guaranteed by, registered providers of social housing or registered social landlords, formerly known as housing associations. These bodies are regulated by the Regulator of Social Housing (in England), the Scottish Housing Regulator, the Welsh Government and the Department for Communities (in Northern Ireland). As providers of public services, they retain the likelihood of receiving government support if needed.

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.

Strategic pooled funds: Bond, equity and property funds (such as CCLA) that 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.

Real estate investment trusts: Shares in companies that invest mainly in real estate and pay the majority of their rental income to investors in a similar manner to pooled property funds. As with property funds, REITs offer enhanced returns over the longer term, but are more volatile especially as the share price reflects changing demand for the shares as well as changes in the value of the underlying properties.

Other investments: This category covers treasury investments not listed above, for example unsecured corporate bonds and company loans. Non-bank companies cannot be bailed-in but can become insolvent placing the Authority's investment at risk.

Risk assessment and credit ratings: Credit ratings are obtained and monitored by the Council'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 new 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, reports in the quality financial press and analysis and advice from the Council's treasury management adviser. No investments will be made with an organisation if there are substantive doubts about its credit quality, even though it may otherwise meet the above criteria.

When deteriorating financial market conditions affect the creditworthiness of all organisations, as happened in 2008 and 2020, 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 or, on an exception basis, with other local authorities. This will cause investment returns to fall but will protect the principal sum invested.

Investment limits: The Council's revenue reserves available to cover investment losses are forecast to be £30 million on 31st March 2022. In order that no more than 50% of available reserves will be put at risk in the case of a single default, the maximum that will be lent to any one organisation (other than the UK Government) will be £15 million. 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 10: 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	£25m per group
Any group of pooled funds under the same management	£20m per manager
Foreign countries	£30m per country
Money market funds	£60m in total