Appendix A

East Herts District
Council Annual
Treasury
Management
Review 2020/21

Outturn Report 2020/21

ABBREVIATIONS USED IN THIS REPORT

This is an optional area which clients may wish to include in their report if they feel that members would appreciate having this list of abbreviations and definitions.

ALMO: an Arm's Length Management Organisation is a not-for-profit company that provides housing services on behalf of a local authority. Usually an ALMO is set up by the authority to manage and improve all or part of its housing stock.

LAS: Link Group, Treasury solutions – the council's treasury management advisers.

CE: Capital Economics - is the economics consultancy that provides Link Group, Treasury solutions, with independent economic forecasts, briefings and research.

CFR: capital financing requirement - the council's annual underlying borrowing need to finance capital expenditure and a measure of the council's total outstanding indebtedness.

CIPFA: Chartered Institute of Public Finance and Accountancy – the professional accounting body that oversees and sets standards in local authority finance and treasury management.

CPI: consumer price index – the official measure of inflation adopted as a common standard by countries in the EU. It is a measure that examines the weighted average of prices of a basket of consumer goods and services, such as transportation, food and medical care. It is calculated by taking price changes for each item in the predetermined basket of goods and averaging them.

ECB: European Central Bank - the central bank for the Eurozone

EU: European Union

EZ: Eurozone -those countries in the EU which use the euro as their currency

Fed: the Federal Reserve System, often referred to simply as "the Fed," is the central bank of the United States. It was created by the Congress to provide the nation with a stable monetary and financial system.

FOMC: the Federal Open Market Committee – this is the branch of the Federal Reserve Board which determines monetary policy in the USA by setting interest rates and determining quantitative easing policy. It is composed of 12 members—the seven members of the Board of Governors and five of the 12 Reserve Bank presidents.

GDP: gross domestic product – a measure of the growth and total size of the economy.

G7: the group of seven countries that form an informal bloc of industrialised democracies—the United States, Canada, France, Germany, Italy, Japan, and the United Kingdom—that meets annually to discuss issues such as global economic governance, international security, and energy policy.

Gilts: gilts are bonds issued by the UK Government to borrow money on the financial markets. Interest paid by the Government on gilts is called a coupon and is at a rate that is fixed for the duration until maturity of the gilt, (unless a gilt is index linked to inflation); while the coupon rate is fixed, the yields will change inversely to the price of gilts i.e. a rise in the price of a gilt will mean that its yield will fall.

HRA: housing revenue account.

IMF: International Monetary Fund - the lender of last resort for national governments which get into financial difficulties.

LIBID: the London Interbank Bid Rate is the rate bid by banks on deposits i.e., the rate at which a bank is willing to borrow from other banks. It is the "other end" of the LIBOR (an offered, hence "ask" rate, the rate at which a bank will lend).

MHCLG: the Ministry of Housing, Communities and Local Government -the Government department that directs local authorities in England.

MPC: the Monetary Policy Committee is a committee of the Bank of England, which meets for one and a half days, eight times a year, to determine monetary policy by setting the official interest rate in the United Kingdom, (the Bank of England Base Rate, commonly called Bank Rate), and by making decisions on quantitative easing.

MRP: minimum revenue provision -a statutory annual minimum revenue charge to reduce the total outstanding CFR, (the total indebtedness of a local authority).

PFI: Private Finance Initiative – capital expenditure financed by the private sector i.e. not by direct borrowing by a local authority.

PWLB: Public Works Loan Board – this is the part of H.M. Treasury which provides loans to local authorities to finance capital expenditure.

QE: quantitative easing – is an unconventional form of monetary policy where a central bank creates new money electronically to buy financial assets, such as government bonds, (but may also include corporate bonds). This process aims to stimulate economic growth through increased private sector spending in the economy and also aims to return inflation to target. These purchases increase the supply of liquidity to the economy; this policy is employed when lowering interest rates has failed to stimulate economic growth to an acceptable level and to lift inflation to target. Once QE has achieved its objectives of stimulating growth and inflation, QE will be reversed by selling the bonds the central bank had previously

purchased, or by not replacing debt that it held which matures. The aim of this reversal is to ensure that inflation does not exceed its target once the economy recovers from a sustained period of depressed growth and inflation. Economic growth, and increases in inflation, may threaten to gather too much momentum if action is not taken to 'cool' the economy.

RPI: the Retail Price Index is a measure of inflation that measures the change in the cost of a representative sample of retail goods and services. It was the UK standard for measurement of inflation until the UK changed to using the EU standard measure of inflation – CPI. The main differences between RPI and CPI is in the way that housing costs are treated and that the former is an arithmetical mean whereas the latter is a geometric mean. RPI is often higher than CPI for these reasons.

TMSS: the annual treasury management strategy statement reports that all local authorities are required to submit for approval by the full council before the start of each financial year.

VRP: a voluntary revenue provision to repay debt, in the annual budget, which is additional to the annual MRP charge, (see above definition).

Annual Treasury Management Review 2020/21

1. Introduction

This Council is required by regulations issued under the Local Government Act 2003 to produce an annual treasury management review of activities and the actual prudential and treasury indicators for 2020/21. This report meets the requirements of both the CIPFA Code of Practice on Treasury Management, (the Code), and the CIPFA Prudential Code for Capital Finance in Local Authorities, (the Prudential Code).

During 2020/21 the minimum reporting requirements were that the full Council should receive the following reports:

- an annual treasury strategy in advance of the year (Council 29/01/2020)
- a mid-year (minimum) treasury update report (Council 16/12/2020)
- an annual review following the end of the year describing the activity compared to the strategy (this report)

The regulatory environment places responsibility on members for the review and scrutiny of treasury management policy and activities. This report is, therefore, important in that respect, as it provides details of the outturn position for treasury activities and highlights compliance with the Council's policies previously approved by members.

This Council confirms that it has complied with the requirement under the Code to give prior scrutiny to all of the above treasury management reports by the Audit and Governance Committee before they were reported to the full Council.

2. The Council's Capital Expenditure and Financing

The Council undertakes capital expenditure on long-term assets. These activities may either be:

- Financed immediately through the application of capital or revenue resources (capital receipts, capital grants, revenue contributions etc.), which has no resultant impact on the Council's borrowing need; or
- If insufficient financing is available, or a decision is taken not to apply resources, the capital expenditure will give rise to a borrowing need.

The actual capital expenditure forms one of the required prudential indicators. The table below shows the actual capital expenditure and how this was financed.

£m	31.3.20 Actual	2020/21 Budget	31.3.21 Actual
Capital expenditure	10,762	64,614	31,525
Financed in year	-6,231	-	-6,870
Unfinanced capital expenditure	4,531	-	24,655

3. The Council's Overall Borrowing Need

The Council's underlying need to borrow to finance capital expenditure is termed the Capital Financing Requirement (CFR).

Gross borrowing and the CFR - in order to ensure that borrowing levels are prudent over the medium term and only for a capital purpose, the Council should ensure that its gross external borrowing does not, except in the short term, exceed the total of the capital financing requirement in the preceding year (2020/21) plus the estimates of any additional capital financing requirement for the current (2021/22) and next two financial years. This essentially means that the Council is not borrowing to support revenue expenditure. This indicator allowed the Council some flexibility to borrow in advance of its immediate capital needs in 2020/21. The table below highlights the Council's gross borrowing position against the CFR. The Council has complied with this prudential indicator.

	31.3.20	31.3.21
	Actual	Actual
Total CFR General Fund (£m)	-23,079	-18.548
Gross borrowing position	4,531	24,655
Under / over funding of CFR	-18,548	6,107

The authorised limit - the authorised limit is the "affordable borrowing limit" required by s3 of the Local Government Act 2003. Once this has been set, the Council does not have the power to borrow above this level. The table below demonstrates that during 2020/21 the Council has maintained gross borrowing within its authorised limit.

The operational boundary – the operational boundary is the expected borrowing position of the Council during the year. Periods where the actual position is either below or over the boundary are acceptable subject to the authorised limit not being breached.

Actual financing costs as a proportion of net revenue stream - this indicator identifies the trend in the cost of capital, (borrowing and other long term obligation costs net of investment income), against the net revenue stream.

	2020/21
Authorised limit	£27m
Operational boundary	£24.5m
Financing costs as a proportion of net revenue stream	0.94%

4. Treasury Position as at 31st March 2021

At the beginning and the end of 2020/21 the Council's treasury, (excluding borrowing by PFI and finance leases), position was as follows:

DEBT PORTFOLIO	31.3.20 Principal	Rate/ Return	Average Life yrs	31.3.21 Principal	Rate/ Return	Average Life yrs
Fixed rate funding:						
-PWLB	£1.5m	8.875%	35	£1.5m	8.875%	34
-Market	£6.0m	8.785%		-		
Variable rate funding:						
-PWLB	-			-		
-Market	-			-		
Total debt	£7.5m	8.83%		£1.5m	8.875%	
CFR	(£18.6m)			£6.1m		
Over / (under) borrowing	£7.5m			(£4.6m)		
Total investments	£59.0m			£33.3m		
Net debt	(£51.5m)			(£37.9m)		

The maturity structure of the debt portfolio was as follows:

	31.3.20 actual	31.3.21 actual
Under 12 months	£6.0m	£0.0m
12 months and within 24 months	£0.0m	£0.0m
24 months and within 5 years	£0.0m	£0.0m
5 years and within 10 years	£0.0m	£0.0m
10 years and within 20 years	£0.0m	£0.0m
20 years and within 30 years	£0.0m	£0.0m
30 years and within 40 years	£1.5m	£1.5m
40 years and within 50 years	£0.0m	£0.0m

INVESTMENT PORTFOLIO	31.3.20 Actual £	31.3.20 Actual %	31.3.21 Actual £m	31.3.21 Actual %		
		·				
Treasury investments						
Banks	23.2m	38.3%	11.5m	20.4%		
Building Societies - rated	-	-	-	-		
Building Societies – unrated	-	-	-	-		
Local authorities	6.5m	11.0%	-	-		
DMADF (H M Treasury)	-	-	-	-		
Total managed in house	29.7m	49.3%	11.5m	20.4%		
Bond funds	-	-	-	-		
Property funds	20.0m	36.3%	20.0m	62.8%		
Cash fund managers	8.5m	14.4%	5.6m	16.8%		
Total managed externally	28.5m	50.7%	25.6m	79.6%		
Accrued interest/timing difference	0.8m		(3.8m)	(3.8m)		
TOTAL TREASURY INVESTMENTS	59.0m	100%	33.3m	100%		
Non Treasury investments						
Third party loans	-	-	-	-		
Subsidiaries	-	-	-	-		
Companies	2.3m	12.9%	5.0m	35.5%		
Property	15.5m	87.1%	9.1m	64.5%		
TOTAL NON TREASURY INVESTMENTS	17.8m	100%	14.1	100%		
•						
Treasury investments	59.0m	76.8%	33.3m	70.3%		
Non Treasury investments	17.8m	23.2%	14.1m	29.7%		
TOTAL OF ALL INVESTMENTS	76.8m	100%	47.4m	100%		

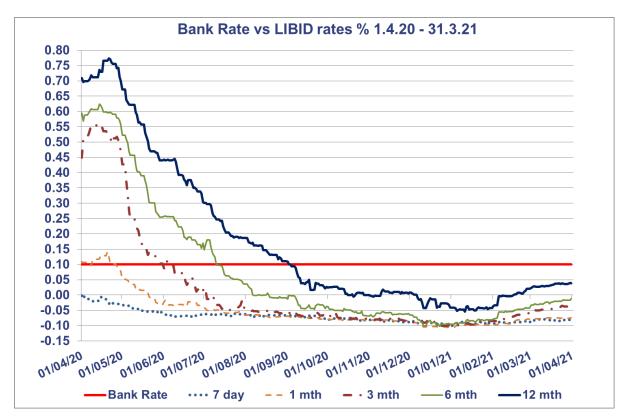
Treasury Investments As at 31.03.21	£	Rate
Santander (95 day notice)	1.0m	0.08%
Lloyds (32 day notice)	3.7m	0.05%
Santander (Instant Access)	4.5m	0.04%
Morgan Stanley (Instant Access)	5.6m	Variable MMF cash fund
NatWest (Instant Access EHDC main bank)	2 .3m	0.01m
Total actual Investments held as at 31.03.21	17.1m	

The maturity structure of the investment portfolio was as follows:

	31.3.20 Actual £	31.3.21 Actual £
Investments		
Longer than 1 year	39.2m	35.0m
Up to 1 year	37.6m	12.4m
Total	76.8m	47.4m

5. The Strategy for 2020/21

5.1 Investment strategy and control of interest rate risk



	Bank Rate	7 day	1 mth	3 mth	6 mth	12 mth
High	0.10	0.00	0.14	0.56	0.62	0.77
High Date	01/04/2020	02/04/2020	20/04/2020	08/04/2020	14/04/2020	21/04/2020
Low	0.10	-0.10	-0.11	-0.10	-0.10	-0.05
Low Date	01/04/2020	31/12/2020	29/12/2020	23/12/2020	21/12/2020	11/01/2021
Average	0.10	-0.07	-0.05	0.01	0.07	0.17
Spread	0.00	0.10	0.25	0.66	0.73	0.83

Investment returns which had been low during 2019/20, plunged during 2020/21 to near zero or even into negative territory. Most local authority lending managed to avoid negative rates and one feature of the year was the growth of inter local authority lending. The expectation for interest rates within the treasury management strategy for 2020/21 was that Bank Rate would continue at the start of the year at 0.75 % before rising to end 2022/23 at 1.25%. This forecast was invalidated by the Covid-19 pandemic bursting onto the scene in March 2020 which caused the Monetary Policy Committee to cut Bank Rate in March, first to 0.25% and

then to 0.10%, in order to counter the hugely negative impact of the national lockdown on large swathes of the economy. The Bank of England and the Government also introduced new programmes of supplying the banking system and the economy with massive amounts of cheap credit so that banks could help cash-starved businesses to survive the lockdown. The Government also supplied huge amounts of finance to local authorities to pass on to businesses. This meant that for most of the year there was much more liquidity in financial markets than there was demand to borrow, with the consequent effect that investment earnings rates plummeted.

While the Council has taken a cautious approach to investing, it is also fully appreciative of changes to regulatory requirements for financial institutions in terms of additional capital and liquidity that came about in the aftermath of the financial crisis. These requirements have provided a far stronger basis for financial institutions, with annual stress tests by regulators evidencing how institutions are now far more able to cope with extreme stressed market and economic conditions.

Investment balances have been kept to a minimum through the agreed strategy of using reserves and balances to support internal borrowing, rather than borrowing externally from the financial markets. External borrowing would have incurred an additional cost, due to the differential between borrowing and investment rates as illustrated in the charts shown above and below. Such an approach has also provided benefits in terms of reducing the counterparty risk exposure, by having fewer investments placed in the financial markets.

5.2 Borrowing strategy and control of interest rate risk

During 2019-20, the Council maintained an under-borrowed position. This meant that the capital borrowing need, (the Capital Financing Requirement), was not fully funded with loan debt, as cash supporting the Council's reserves, balances and cash flow was used as an interim measure. This strategy was prudent as investment returns were very low and minimising counterparty risk on placing investments also needed to be considered.

A cost of carry remained during the year on any new long-term borrowing that was not immediately used to finance capital expenditure, as it would have caused a temporary increase in cash balances; this would have incurred a revenue cost – the difference between (higher) borrowing costs and (lower) investment returns.

The policy of avoiding new borrowing by running down spare cash balances, has served well over the last few years. However, this was kept under review to avoid incurring higher borrowing costs in the future when this authority may not be able to avoid new borrowing to finance capital expenditure and/or the refinancing of maturing debt.

Against this background and the risks within the economic forecast, caution was adopted with the treasury operations. The Director of Finance therefore monitored

interest rates in financial markets and adopted a pragmatic strategy based upon the following principles to manage interest rate risks:

- if it had been felt that there was a significant risk of a sharp FALL in long and short term rates, (e.g. due to a marked increase of risks around relapse into recession or of risks of deflation), then long term borrowings would have been postponed, and potential rescheduling from fixed rate funding into short term borrowing would have been considered.
- if it had been felt that there was a significant risk of a much sharper RISE in long and short term rates than initially expected, perhaps arising from an acceleration in the start date and in the rate of increase in central rates in the USA and UK, an increase in world economic activity or a sudden increase in inflation risks, then the portfolio position would have been re-appraised. Most likely, fixed rate funding would have been drawn whilst interest rates were lower than they were projected to be in the next few years.

Interest rate forecasts expected only gradual rises in medium and longer term fixed borrowing rates during 2020/21 and the two subsequent financial years. Variable, or short-term rates, were expected to be the cheaper form of borrowing over the period.

Forecasts at the time of approval of the treasury management strategy report for 2020/21 were as follows: -

31.1.20

31.1.20													
Link Asset Services Interest Rate View													
	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Bank Rate View	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.25	1.25	1.25	1.25
3 Month LIBID	0.70	0.70	0.80	0.80	0.90	1.00	1.00	1.10	1.20	1.30	1.30	1.30	1.30
6 Month LIBID	0.80	0.80	0.90	1.00	1.00	1.10	1.20	1.30	1.40	1.50	1.50	1.50	1.50
12 Month LIBID	0.90	0.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.70	1.70	1.70
5yr PWLB Rate	2.30	2.30	2.40	2.40	2.50	2.60	2.70	2.80	2.90	2.90	3.00	3.00	3.10
10yr PWLB Rate	2.50	2.50	2.60	2.60	2.70	2.80	2.90	3.00	3.10	3.10	3.20	3.20	3.30
25yr PWLB Rate	3.00	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.80	3.90	3.90
50yr PWLB Rate	2.90	2.90	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.70	3.80	3.80

The following tables show how interest rate forecasts changed during 2020/21: -

31.3.20

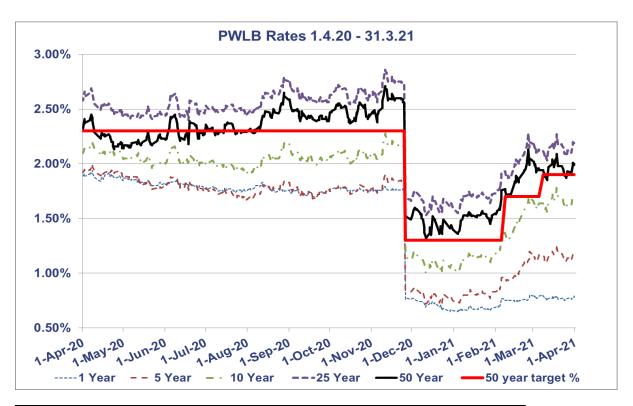
Link Asset Services In	Link Asset Services Interest Rate View											
	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22				
Bank Rate View	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10				
3 Month LIBID	0.45	0.40	0.35	0.30	0.30	0.30	0.30	0.30				
6 Month LIBID	0.60	0.55	0.50	0.45	0.40	0.40	0.40	0.40				
12 Month LIBID	0.75	0.70	0.65	0.60	0.55	0.55	0.55	0.55				
5yr PWLB Rate	1.90	1.90	1.90	2.00	2.00	2.00	2.10	2.10				
10yr PWLB Rate	2.10	2.10	2.10	2.20	2.20	2.20	2.30	2.30				
25yr PWLB Rate	2.50	2.50	2.50	2.60	2.60	2.60	2.70	2.70				
50yr PWLB Rate	2.30	2.30	2.30	2.40	2.40	2.40	2.50	2.50				

Link Group Interest Rate View 11.8.20												
	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	
Bank Rate View	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
3 Month average earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	-	-	-	
6 Month LIBID	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	-	-	-	
12 Month LIBID	0.20	0.20	0.20	0.20	0.20	0.20	0.20	-	-	-	-	
5yr PWLB Rate	1.90	1.90	2.00	2.00	2.00	2.00	2.00	2.10	2.10	2.10	2.10	
10yr PWLB Rate	2.10	2.10	2.10	2.10	2.10	2.20	2.20	2.20	2.30	2.30	2.30	
25yr PWLB Rate	2.50	2.50	2.50	2.50	2.60	2.60	2.60	2.70	2.70	2.70	2.70	
50yr PWLB Rate	2.30	2.30	2.30	2.30	2.40	2.40	2.40	2.50	2.50	2.50	2.50	

Link Group Interest Rate	View	9.11.20												
	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24
BANK RATE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
6 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12 month ave earnings	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5 yr PWLB	1.80	1.80	1.80	1.80	1.80	1.90	1.90	1.90	1.90	1.90	2.00	2.00	2.00	2.00
10 yr PWLB	2.10	2.10	2.10	2.10	2.20	2.20	2.20	2.30	2.30	2.30	2.30	2.30	2.30	2.30
25 yr PWLB	2.50	2.50	2.60	2.60	2.60	2.60	2.70	2.70	2.70	2.70	2.80	2.80	2.80	2.80
50 yr PWLB	2.30	2.30	2.40	2.40	2.40	2.40	2.50	2.50	2.50	2.50	2.60	2.60	2.60	2.60

Link Group Interest Rate	View	8.2.21											
	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24
BANK RATE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
6 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12 month ave earnings	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5 yr PWLB	0.90	0.90	0.90	0.90	1.00	1.00	1.10	1.10	1.10	1.20	1.20	1.20	1.20
10 yr PWLB	1.30	1.30	1.30	1.30	1.40	1.40	1.50	1.50	1.50	1.60	1.60	1.60	1.60
25 yr PWLB	1.90	1.90	1.90	1.90	2.00	2.00	2.10	2.10	2.10	2.20	2.20	2.20	2.20
50 yr PWLB	1.70	1.70	1.70	1.70	1.80	1.80	1.90	1.90	1.90	2.00	2.00	2.00	2.00

Link Group Interest Rate	View	8.3.21											
	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24
BANK RATE	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
3 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
6 month ave earnings	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
12 month ave earnings	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
5 yr PWLB	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.30	1.30	1.40	1.40	1.40	1.40
10 yr PWLB	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.80	1.80	1.90	1.90	1.90	1.90
25 yr PWLB	2.10	2.10	2.10	2.20	2.30	2.30	2.30	2.40	2.40	2.50	2.50	2.50	2.50
50 yr PWLB	1.90	1.90	1.90	2.00	2.10	2.10	2.10	2.20	2.20	2.30	2.30	2.30	2.30



	1 Year	5 Year	10 Year	25 Year	50 Year
Low	0.65%	0.72%	1.00%	1.53%	1.32%
Date	04/01/2021	11/12/2020	11/12/2020	11/12/2020	11/12/2020
High	1.94%	1.99%	2.28%	2.86%	2.71%
Date	08/04/2020	08/04/2020	11/11/2020	11/11/2020	11/11/2020
Average	1.43%	1.50%	1.81%	2.33%	2.14%
Spread	1.29%	1.27%	1.28%	1.33%	1.39%

PWLB rates are based on, and are determined by, gilt (UK Government bonds) yields through H.M.Treasury determining a specified margin to add to gilt yields. The main influences on gilt yields are Bank Rate, inflation expectations and movements in US treasury yields. Inflation targeting by the major central banks has been successful over the last 30 years in lowering inflation and the real equilibrium rate for central rates has fallen considerably due to the high level of borrowing by consumers: this means that central banks do not need to raise rates as much now to have a major impact on consumer spending, inflation, etc. This has pulled down the overall level of interest rates and bond yields in financial markets over the last 30 years. We have seen over the last two years, many bond yields up to 10 years in the Eurozone turn negative on expectations that the EU would struggle to get growth rates and inflation up from low levels. In addition, there has, at times, been an inversion of bond yields in the US whereby 10 year yields have fallen below shorter term yields. In the past, this has been a precursor of a recession.

1.4 2.5 1.2 10 year Treasury yield (%)10 year Gilt yield (%) 9.0 8.0 9.1 2 1.5 1 0.5 0.2 0 0 Sep-20 Dec-20 Mar-21 Jun-21 Mar-20 Jun-20 Sep-21 -Gilts ----- CE Gilt forecast -- Link Gilt forecast -- Treasuries ---- CE Treasury forecast

Graph of UK gilt yields v. US treasury yields

Gilt yields fell sharply from the start of 2020 and then spiked up during a financial markets melt down in March caused by the pandemic hitting western countries; this was rapidly countered by central banks flooding the markets with liquidity. While US treasury yields do exert influence on UK gilt yields so that the two often move in tandem, they have diverged during the first three quarters of 2020/21 but then converged in the final quarter. Expectations of economic recovery started earlier in the US than the UK but once the UK vaccination programme started making rapid progress in the new year of 2021, gilt yields and gilt yields and PWLB rates started rising sharply as confidence in economic recovery rebounded. Financial markets also expected Bank Rate to rise quicker than in the forecast tables in this report.

At the close of the day on 31 March 2021, all gilt yields from 1 to 5 years were between 0.19 – 0.58% while the 10-year and 25-year yields were at 1.11% and 1.59%.

HM Treasury imposed **two changes of margins over gilt yields for PWLB rates in 2019/20** without any prior warning. The first took place on 9th October 2019, adding an additional 1% margin over gilts to all PWLB period rates. That increase was then, at least partially, reversed for some forms of borrowing on 11th March 2020, but not for mainstream non-HRA capital schemes. A consultation was then held with local authorities and **on 25th November 2020, the Chancellor announced the conclusion to the review of margins over gilt yields for PWLB rates;** the standard and certainty margins were reduced by 1% but a prohibition was introduced to deny access to borrowing from the PWLB for any local authority which had purchase of

assets for yield in its three year capital programme. The new margins over gilt yields are as follows: -.

- PWLB Standard Rate is gilt plus 100 basis points (G+100bps)
- **PWLB Certainty Rate** is gilt plus 80 basis points (G+80bps)
- PWLB HRA Standard Rate is gilt plus 100 basis points (G+100bps)
- **PWLB HRA Certainty Rate** is gilt plus 80bps (G+80bps)
- **Local Infrastructure Rate** is gilt plus 60bps (G+60bps)

There is likely to be only a gentle rise in gilt yields and PWLB rates over the next three years as Bank Rate is not forecast to rise from 0.10% by March 2024 as the Bank of England has clearly stated that it will not raise rates until inflation is sustainably above its target of 2%; this sets a high bar for Bank Rate to start rising.

Change in strategy during the year – the strategy adopted in the original Treasury Management Strategy Report for 2020/21 approved by the Council on 29th January 2020, was subject to revision during the year due to delays in major capital project spend, reducing the 2020/21 borrowing requirement.

6. Borrowing Outturn

Treasury Borrowing

No borrowing was undertaken during the year.

Borrowing in advance of need

The Council has not borrowed more than, or in advance of its needs, purely in order to profit from the investment of the extra sums borrowed.

Rescheduling

No rescheduling was done during the year as the average 1% differential between PWLB new borrowing rates and premature repayment rates made rescheduling unviable.

Repayments

On 22nd May 2020 a historic, club loan / bond of £6m, with a fixed rate of 8.785%, matured and was repaid.

7. Investment Outturn

Investment Policy – the Council's investment policy is governed by MHCLG investment guidance, which has been implemented in the annual investment strategy approved by the Council on 29th January 2020. This policy sets out the approach for choosing investment counterparties, and is based on credit ratings

provided by the three main credit rating agencies, supplemented by additional market data, (such as rating outlooks, credit default swaps, bank share prices etc.).

The investment activity during the year conformed to the approved strategy, and the Council had no liquidity difficulties.

Resources – the Council's cash balances comprise revenue and capital resources and cash flow monies. The Council's core cash resources comprised as follows:

Balance Sheet Resources	31.3.20	31.3.21
Balances	£46.8m	£9.2m
Earmarked reserves	£11.9m	£23.9m
Usable capital receipts / Capital grants	£0.3m	£0.2m
Total	£59.0m	£33.3m

Investments held by the Council

- The Council maintained an average balance of £31.8m of internally managed funds.
- The internally managed funds earned an average rate of return of 0.30%, which exceeds comparable performance indicators listed below:

7 day LIBID uncompounded	-0.0706%
7 day LIBID compounded weekly	-0.0699%
1 month uncompounded	-0.0526%
1 month compounded monthly	-0.0471%
3 month uncompounded	0.0150%
3 month compounded quarterly	0.1092%

 Total investment income was £1.086m compared to a budget of £1.090m, being just £4k below budget, which was an excellent return, considering the budget was set pre-COVID 19 and all funds other than property funds, were kept liquid.

Investments held by fund managers

The Council uses two external property funds to invest part of its cash balances. The performance of these funds was as follows:

Fund Manager	Investments Held	Unit Value 31.03.21	Gross Total Rental Return and Interest 2020/21*	Return on initial investment
Lothbury Property Trust	£10.000m	£10.319m	£0.392m	3.92%
Hermes Property Unit Trust	£10.000m	£10.606m	£0.457m	4.57%
Total	£20.000m	£10.925m	£0.849m	4.24%

^{*} Before management fees.

Performing exceedingly well against a benchmark of:

12 month uncompounded 0.1731% 12 month compounded 0.7086%

Non- treasury Investments held

The council holds an investment property portfolio which is valued each year at its fair value, to ensure compliance under IFRS 9. Their value and performance are as follows:

	Fair Value 31.03.20	Gross Rental Return 31.03.20	Return on Fair Value 31.03.20	Fair Value 31.03.21	Gross Rental Return 31.03.21	Return on Fair Value 31.03.21
Investment Property Portfolio	£15.486m	£0.956m	6.17%	£9.070m	£0.882m	9.72%

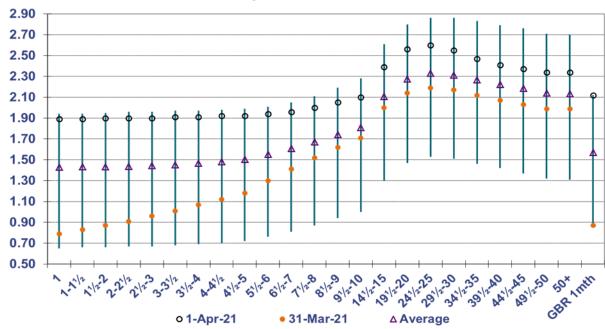
The financial sustainability programme, set up increase our investment property portfolio, has been frozen, due to the change in PWLB borrowing rules.

Appendix 1: Graphs

Please find below a selection of graphs and tables for your information.

a) PWLB borrowing rates

PWLB Certainty Rate Variations 1.4.20 to 31.3.2021

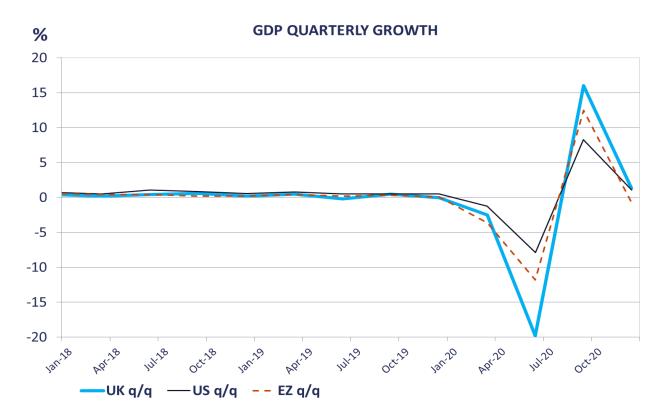


	1 Year	5 Year	10 Year	25 Year	50 Year
Low	0.65%	0.72%	1.00%	1.53%	1.32%
Low date	04/01/2021	11/12/2020	11/12/2020	11/12/2020	11/12/2020
High	1.94%	1.99%	2.28%	2.86%	2.71%
High date	08/04/2020	08/04/2020	11/11/2020	11/11/2020	11/11/2020
Average	1.43%	1.50%	1.81%	2.33%	2.14%
Spread	1.29%	1.27%	1.28%	1.33%	1.39%

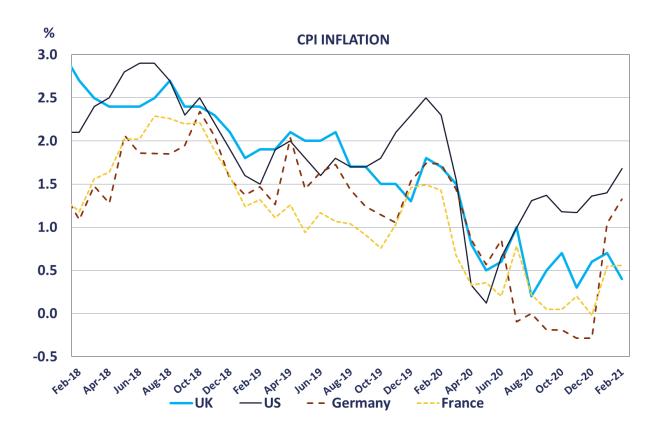
b) Money market investment rates and forecasts 2020/21

	Bank Rate	7 day	1 mth	3 mth	6 mth	12 mth
High	0.10	0.00	0.14	0.56	0.62	0.77
High Date	01/04/2020	02/04/2020	20/04/2020	08/04/2020	14/04/2020	21/04/2020
Low	0.10	-0.10	-0.11	-0.10	-0.10	-0.05
Low Date	01/04/2020	31/12/2020	29/12/2020	23/12/2020	21/12/2020	11/01/2021
Average	0.10	-0.07	-0.05	0.01	0.07	0.17
Spread	0.00	0.10	0.25	0.66	0.73	0.83

c) UK, US and EZ GDP growth



d) Inflation UK, US, Germany and France



Appendix 4: Approved countries for investments as at 31st March 2021

Based on lowest available rating

AAA

- Australia
- Denmark
- Germany
- Luxembourg
- Netherlands
- Norway
- Singapore
- Sweden
- Switzerland

AA+

- Canada
- Finland
- U.S.A.

AA

- Abu Dhabi (UAE)
- France

AA-

- Belgium
- Hong Kong
- Qatar
- U.K.