

Appendix 1

Treasury Position - 31 March 2022

The Council's treasury position was as follows:

DEBT PORTFOLIO	31-Mar-21 Principal £000	Average Rate/ Return	Average Life	31-Mar-22 Principal £000	Average Rate/ Return	Average Life
Fixed rate funding:						
PWLB	1,490	5.01%	30.6 years	1,490	5.01%	29.6 years
Total debt	1,490			1,490		
CFR	14,490			14,113		
Under/(over) borrowing	13,000			12,623		
Total investments	24,835	0.32%	84 days	42,110	0.22%	93 days
Net investment/(debt)	23,345			40,620		

The maturity structure of the debt portfolio was as follows:

	31-Mar-21 actual £000	2021/22 original limits %	31-Mar-22 actual £000
Under 12 months	0	10%	0
12 months to 2 years	0	10%	22
2 years and within 5 years	22	20%	0
5 years and within 10 years	0	30%	0
10 years and within 20 years	0	100%	0
20 years and within 30 years	0	100%	0
30 years and within 40 years	1,468	100%	1,468

INVESTMENT PORTFOLIO	Actual 31-Mar-21 £000	Actual 31-Mar-21 %	Actual 31-Mar-22 £000	Actual 31-Mar-22 %
Treasury investments				
Banks	7,835	32%	16,110	38%
Building Societies - rated	8,000	32%	17,000	40%
Building Societies – unrated	3,000	12%	3,000	7%
Total managed in house	18,835	76%	36,110	86%
Money Market funds	4,500	18%	4,500	11%
Property funds	1,500	6%	1,500	4%
Total managed externally	6,000	24%	6,000	14%
TOTAL TREASURY INVESTMENTS	24,835	100%	42,110	100%

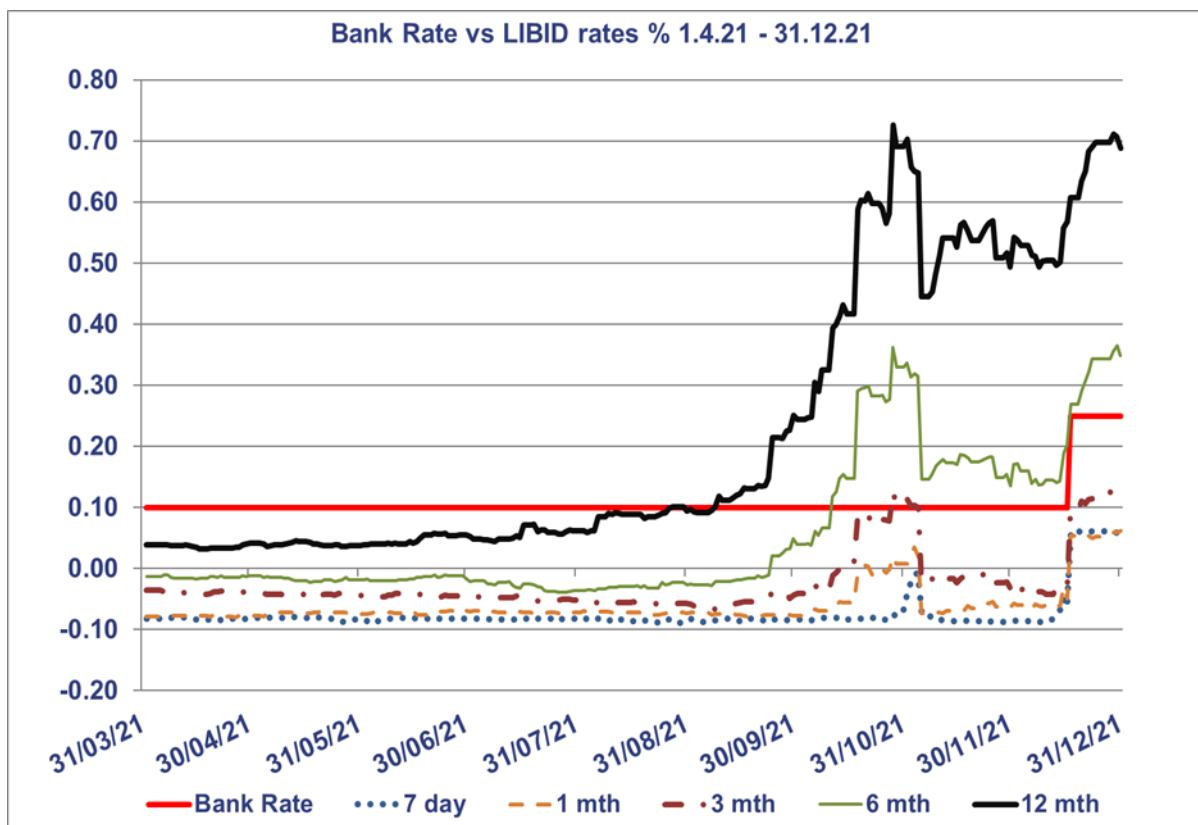
Non-Treasury investments				
Third party loans	1,832	46%	1,832	46%
Subsidiaries	2,150	54%	2,150	54%
TOTAL NON-TREASURY INVESTMENTS	3,982	100%	3,982	100%

The maturity structure of the investment portfolio was as follows:

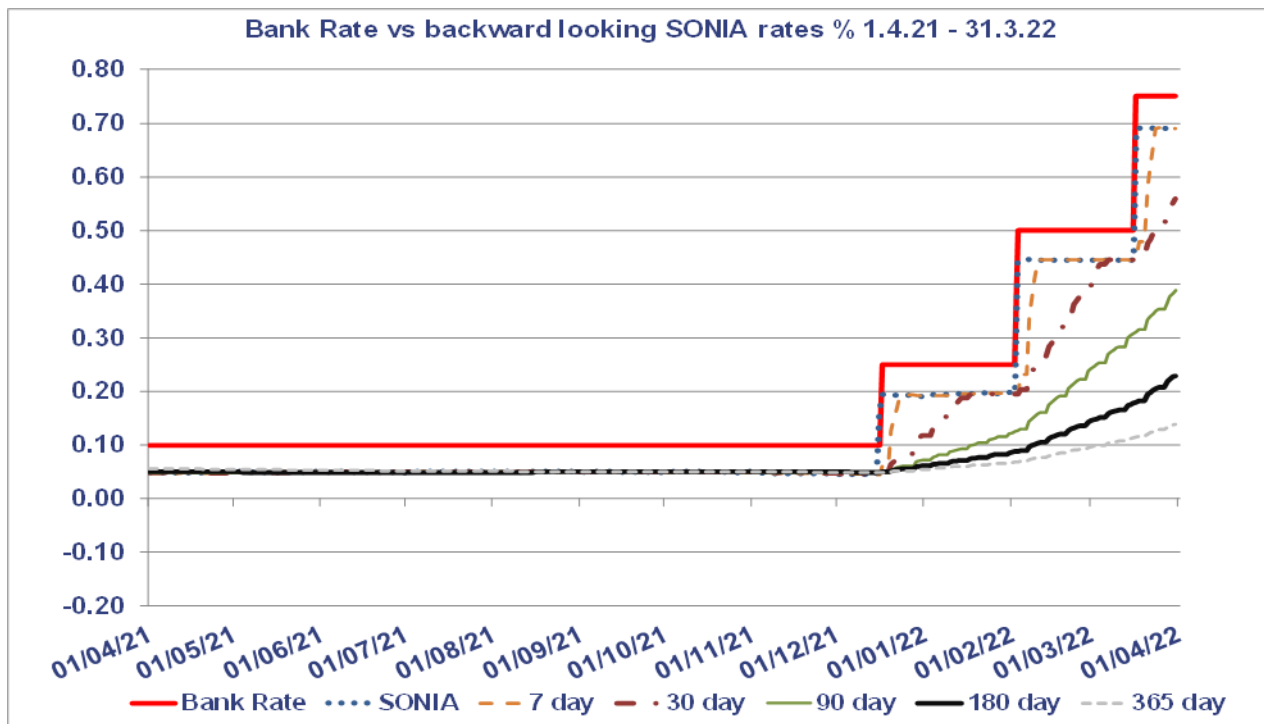
	31-Mar-21 Actual £000	31-Mar-22 Actual £000
Investments		
Longer than 1 year	1,500	1,500
Up to 1 year	23,335	40,610
Total	24,835	42,110

Investment Interest Rates

The Bank of England and the Government maintained various monetary and fiscal measures, supplying the banking system and the economy with massive amounts of cheap credit so that banks could help cash-starved businesses to survive the various lockdowns/negative impact on their cashflow. 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 remained low until towards the turn of the year when inflation concerns indicated central banks, not just the Bank of England, would need to lift interest rates to combat the second-round effects of growing levels of inflation (CPI reached a 40 year high of 10.1% in July 2022).



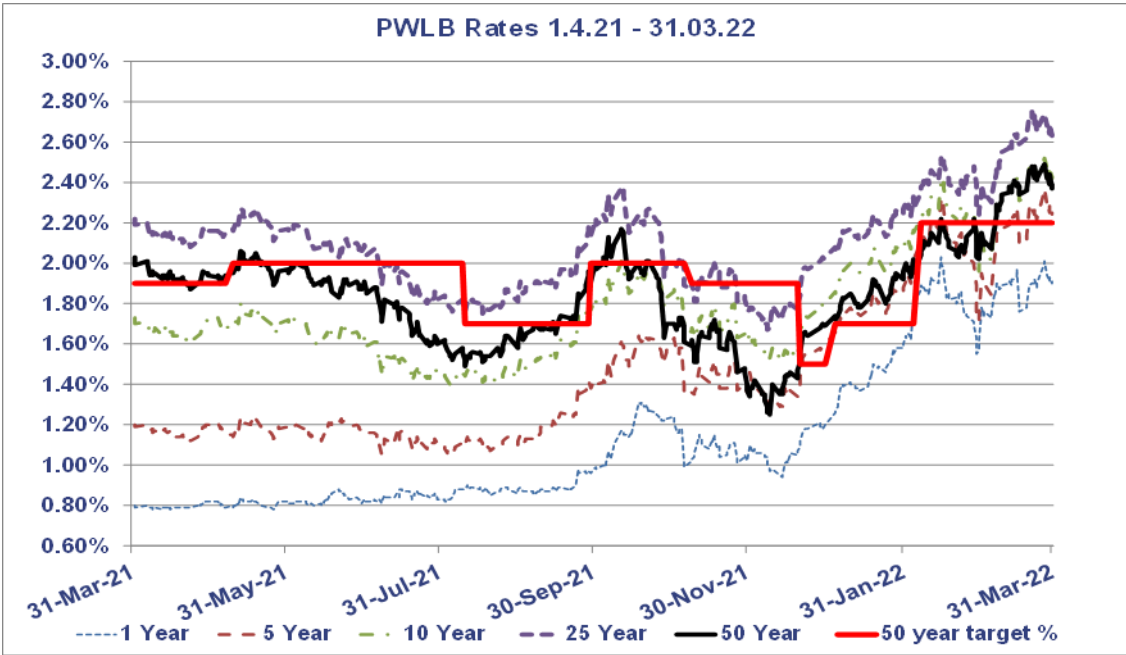
	Bank Rate	7 day	1 mth	3 mth	6 mth	12 mth
High	0.25	0.06	0.06	0.14	0.36	0.73
High Date	17/12/2021	29/12/2021	31/12/2021	31/12/2021	30/12/2021	28/10/2021
Low	0.10	-0.09	-0.08	-0.07	-0.04	0.04
Low Date	01/07/2021	27/08/2021	17/09/2021	08/09/2021	27/07/2021	08/07/2021
Average	0.11	-0.07	-0.05	-0.01	0.09	0.31
Spread	0.15	0.15	0.14	0.20	0.40	0.68



	Bank Rate	SONIA	7 day	30 day	90 day	180 day	365 day
High	0.75	0.69	0.69	0.56	0.39	0.23	0.14
High Date	17/03/2022	18/03/2022	25/03/2022	31/03/2022	31/03/2022	31/03/2022	31/03/2022
Low	0.10	0.05	0.05	0.05	0.05	0.05	0.05
Low Date	01/04/2021	15/12/2021	16/12/2021	16/12/2021	16/12/2021	07/06/2021	13/12/2021
Average	0.19	0.14	0.13	0.12	0.09	0.07	0.06
Spread	0.65	0.65	0.65	0.51	0.34	0.18	0.09

And after: -

Link Group Interest Rate View 21.06.22												
	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
BANK RATE	1.75	2.25	2.75	2.75	2.75	2.75	2.50	2.50	2.25	2.25	2.25	2.25
3 month ave earnings	2.00	2.50	2.80	2.80	2.80	2.80	2.60	2.50	2.30	2.30	2.20	2.20
6 month ave earnings	2.50	2.80	3.00	3.00	2.90	2.90	2.80	2.70	2.60	2.50	2.40	2.30
12 month ave earnings	3.10	3.20	3.20	3.20	3.00	2.90	2.80	2.60	2.50	2.40	2.40	2.40
5 yr PWLB	3.20	3.30	3.30	3.30	3.30	3.20	3.10	3.00	3.00	3.00	2.90	2.90
10 yr PWLB	3.40	3.50	3.50	3.50	3.50	3.40	3.30	3.20	3.20	3.20	3.10	3.10
25 yr PWLB	3.70	3.70	3.70	3.70	3.70	3.70	3.60	3.50	3.50	3.40	3.40	3.30
50 yr PWLB	3.40	3.40	3.50	3.50	3.40	3.40	3.30	3.20	3.20	3.10	3.10	3.00



High/low/average PWLB rates for 2021/22: -

	1 Year	5 Year	10 Year	25 Year	50 Year
01/04/2021	0.80%	1.20%	1.73%	2.22%	2.03%
31/03/2022	1.91%	2.25%	2.43%	2.64%	2.39%
Low	0.78%	1.05%	1.39%	1.67%	1.25%
Low date	08/04/2021	08/07/2021	05/08/2021	08/12/2021	09/12/2021
High	2.03%	2.37%	2.52%	2.75%	2.49%
High date	15/02/2022	28/03/2022	28/03/2022	23/03/2022	28/03/2022
Average	1.13%	1.45%	1.78%	2.10%	1.85%
Spread	1.25%	1.32%	1.13%	1.08%	1.24%

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. Recently, yields have risen since the turn of the year on the back of global inflation concerns.

Gilt yields fell sharply from the spring of 2021 through to September and then spiked back up before falling again through December. However, by January sentiment had well and truly changed, as markets became focussed on the embedded nature of inflation, spurred on by a broader opening of economies post the pandemic, and rising commodity and food prices resulting from the Russian invasion of Ukraine.

At the close of the day on 31 March 2022, all gilt yields from 1 to 5 years were between 1.11% – 1.45% while the 10-year and 25-year yields were at 1.63% and 1.84%.

Regarding PWLB borrowing rates, the various margins attributed to their pricing 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)

There is likely to be a further rise in short-dated gilt yields and PWLB rates over the next three years as Bank Rate is forecast to rise, with upside risk likely if the economy proves resilient in the light of the cost-of-living squeeze.

Balance Sheet Resources

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

Balance Sheet Resources	31-Mar-21 £000	31-Mar-22 £000
Balances	6,578	2,361
Earmarked reserves	9,597	13,328
Usable capital receipts	5,823	11,083
Total	21,998	26,772

Economic Background

As provided by the Council's treasury advisors – Link Group: -

UK. Economy. Over the last two years, the coronavirus outbreak has done huge economic damage to the UK and to economies around the world. After the Bank of England took emergency action in March 2020 to cut Bank Rate to 0.10%, it left Bank Rate unchanged at its subsequent meetings until raising it to 0.25% at its meeting on 16th December 2021, 0.50% at its meeting of 4th February 2022 and then to 0.75% in March 2022. (Update – further rises during 2022, at the time of writing stands at 1.75% after the most recent meeting on 4th August 2022.)

The UK economy has endured several false dawns through 2021/22, but with most of the economy now opened up and nearly back to business-as-usual, the GDP numbers have been robust (9% y/y Q1 2022) and sufficient for the MPC to focus on tackling the second-round effects of inflation, now that the CPI measure has already risen to 6.2% (and rose to a 40 year high of 10.1% in July).

Gilt yields fell towards the back end of 2021, but despite the war in Ukraine gilt yields have shot higher in early 2022. At 1.38%, 2-year yields remain close to their recent 11-year high and 10-year yields of 1.65% are close to their recent six-year high. These rises have been part of a global trend as central banks have suggested they will continue to raise interest rates to contain inflation.

Historically, a further rise in US Treasury yields will probably drag UK gilt yields higher. There is a strong correlation between the two factors. However, the squeeze on real household disposable incomes arising from the 54% leap in April utilities prices as well as rises in council tax, water prices and many phone contract prices, are strong headwinds for any economy to deal with. In addition, from 1st April 2022, employees also pay 1.25% more in National Insurance tax. Consequently, inflation will be a bigger drag on real incomes in 2022 than in any year since records began in 1955.

Average inflation targeting. This was the major change in 2020/21 adopted by the Bank of England in terms of implementing its inflation target of 2%. The key addition to the Bank's forward guidance in August 2020 was a new phrase in the policy statement, namely that "it does not intend to tighten monetary policy until there is clear evidence that significant progress is being made in eliminating spare capacity and achieving the 2% target sustainably". That mantra now seems very dated. Inflation is the "genie" that has escaped the bottle, and a perfect storm of supply side shortages, labour shortages, commodity price inflation, the impact of Russia's invasion of Ukraine and subsequent Western sanctions all point to inflation being at elevated levels until well into 2023.

USA. The flurry of comments from Fed officials following the mid-March FOMC meeting – including from Chair Jerome Powell himself – hammering home the hawkish message from the mid-March meeting, has had markets pricing in a further 225bps of interest rate increases in 2022 on top of the initial move to an interest rate range of 0.25% - 0.5%.

In addition, the Fed is expected to start to run down its balance sheet. Powell noted that the rundown could come as soon as the next meeting in May.

The upward pressure on inflation from higher oil prices and potential knock-on impacts on supply chains all argue for tighter policy (CPI is estimated at 7.8% across Q1), but the hit to real disposable incomes and the additional uncertainty points in the opposite direction.

More recently, the inversion of the 10y-2y Treasury yield spread at the end of March led to predictable speculation that the Fed's interest rate hikes would quickly push the US economy into recession. Q1 GDP growth is likely to be only between 1.0% and 1.5% annualised (down from 7% in Q4 2021). But, on a positive note, the economy created more than 550,000 jobs per month in Q1, a number unchanged from the post-pandemic 2021 average. Unemployment is only 3.8%.

EU. With euro-zone inflation having jumped to 7.5% in March it seems increasingly likely that the ECB will accelerate its plans to tighten monetary policy. It is likely to end net asset purchases in June – i.e., earlier than the Q3 date which the ECB targeted in March. And the market is now anticipating possibly three 25bp rate hikes later this year followed by more in 2023. Policymakers have also hinted strongly that they would re-start asset purchases if required. In a recent speech, Christine Lagarde said “we can design and deploy new instruments to secure monetary policy transmission as we move along the path of policy normalisation.”

While inflation has hit the headlines recently, the risk of recession has also been rising. Among the bigger countries, Germany is most likely to experience a “technical” recession because its GDP contracted in Q4 2021, and its performance has been subdued in Q1 2022. However, overall, Q1 2022 growth for the Eurozone is expected to be 0.3% q/q with the y/y figure posting a healthy 5.2% gain. Finishing on a bright note, unemployment fell to only 6.8% in February.

China. After a concerted effort to get on top of the virus outbreak in Q1 of 2020, economic recovery was strong in the rest of the year; however, 2021 has seen the economy negatively impacted by political policies that have focussed on constraining digital services, restricting individual freedoms, and re-establishing the power of the One-Party state. With the recent outbreak of Covid-19 in large cities, such as Shanghai, near-term economic performance is likely to be subdued. Official GDP numbers suggest growth of c4% y/y, but other data measures suggest this may be an overstatement.

Japan. The Japanese economic performance through 2021/22 is best described as tepid. With a succession of local lockdowns throughout the course of the year, GDP is expected to have risen only 0.5% y/y with Q4 seeing a minor contraction. The policy rate has remained at -0.1%, unemployment is currently only 2.7% and inflation is sub 1%, although cost pressures are mounting.

World growth. World growth is estimated to have expanded 8.9% in 2021/22 following a contraction of 6.6% in 2020/21.

Deglobalisation. Until recent years, world growth has been boosted by increasing globalisation i.e. countries specialising in producing goods and commodities in which they have an economic advantage and which they then trade with the rest of the world. This has boosted worldwide productivity and growth, and, by lowering costs, has also depressed inflation. However, the rise of China as an economic superpower over the last 30 years, which now accounts for 18% of total world GDP (the USA accounts for 24%), and Russia's recent invasion of Ukraine, has unbalanced the world economy. In addition, after the pandemic exposed how frail extended supply lines were around the world, both factors are now likely to lead to a sharp retrenchment of economies into two blocs of western democracies v. autocracies. It is, therefore, likely that we are heading into a period where there will be a reversal of world globalisation and a decoupling of western countries from dependence on China (and to a much lesser extent Russia) to supply products and vice versa. This is likely to reduce world growth rates.

Central banks' monetary policy. During the pandemic, the governments of western countries have provided massive fiscal support to their economies which has resulted in a big increase in total government debt in each country. It is therefore very important that bond yields stay low while debt to GDP ratios slowly subside under the impact of economic growth. This provides governments with a good reason to amend the mandates given to central banks to allow higher average levels of inflation than we have generally seen over the last couple of decades. Both the Fed and Bank of England have already changed their policy towards implementing their existing mandates on inflation, (and full employment), to hitting an average level of inflation. Greater emphasis could also be placed on hitting subsidiary targets e.g. full employment before raising rates. Higher average rates of inflation would also help to erode the real value of government debt more quickly.