Treasury Management Update

Quarterly report

30th June 2022

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Contents

Treasury Management Update ... 3
Quarter Ended 30th June 2022 ... 3
1. Economics update ... 3
2. Interest rate forecasts ... 6
3. Annual Investment Strategy ... 9
4. Borrowing ... 12
5. Debt rescheduling ... 14
6. Compliance with Treasury and Prudential Limits ... 14
APPENDIX 1: Prudential and Treasury Indicators for 2022-23 as at 30th June 2022 ... 15

Treasury Management Update
Quarter Ended 30th June 2022

The CIPFA (Chartered Institute of Public Finance and Accountancy) Code of Practice for Treasury Management recommends that members be updated on treasury management activities regularly (annual, mid-year or quarterly reports). This report, therefore, ensures this Council is implementing best practice in accordance with the Code.

1. Economics update

- The second quarter of 2022 saw:
  - GDP fall by 0.1% m/m in March and by 0.3% m/m in April;
  - An easing rather than a collapse in the composite Purchasing Managers Index (PMI);
  - A further rise in Consumer Price Index (CPI) inflation to a new 40-year high of 9.1% in May;
  - The first signs that the weakening in economic activity is filtering into a slightly looser labour market;
  - Bank Rate rise to 1.25%, taking it to its highest level since the Global Financial Crisis;
  - Gilt yields caught up in the global surge in bond yields triggered by May's strong rise in US inflation;
  - Rising global bond yields and concerns over growth drive a global sell-off in equity markets.
- Following the 0.1% m/m fall in GDP in March and the 0.3% m/m contraction in April, the economy is now moving towards a recession (two quarters of falling output in a row). Indeed, GDP would need to rise by 0.4-0.5% m/m in both May and June to prevent the economy from contracting in Q2 as a whole. That said, without the joint wind down of the COVID-19 Test and Trace and vaccination programme, GDP would have risen by 0.2% m/m and 0.1% m/m in March and April respectively. That's hardly strong, but it suggests the underlying momentum is not quite as weak as the headline figures imply.
- There is not much evidence that higher inflation and higher interest rates have yet become a big drag on activity. Services output did fall by 0.3% m/m in April. But output in consumer-facing services, conversely, rose by a solid 2.3% m/m in April. And although the Office for National Statistics (ONS) said that some of the 1.0% m/m fall in manufacturing output was linked to the drag on activity from higher prices, it also said that some of the 0.4% m/m drop in construction output in April was a drop back after the boost in the wake of February's Storm Eunice.
- The fact that the composite PMI didn't fall in June also suggests that in Q2 (Apr – June) real GDP has softened rather than collapsed. The S&P Global/CIPS all-sector PMI for June was unchanged from its level of 53.1 in May, signalling tepid but positive growth. According to the Lloyd's barometer, business confidence in May also remained remarkably resilient.
- Despite the fall in the GfK composite measure of consumer confidence to a new record low of -41 in June, April's £1.4bn rise in consumer credit suggests households appear to have turned to credit to support their spending as the cost-of-living squeeze has intensified. Meanwhile, the household saving rate held steady at 6.8% in Q1 in line with its long-term average and we expect households to lower their saving rate further when the bigger falls in real incomes come in Q2 and Q3 to cushion the blow to spending.
- The Chancellor's latest fiscal support of £10.3bn (0.5% of GDP), which comprised £15.3bn of handouts to households, partly funded by a £5bn tax on the profits of oil and gas producers, will help support GDP in the second half of the year. And with the Prime Minister and the Chancellor desperately needing to boost their popularity, some tax cuts may be announced in the Autumn Budget.
- There has been early signs that the recent weakening in economic activity is filtering through into a slightly looser labour market. The unemployment rate edged up from 3.7% in the three months to March to 3.8%. The single-month data showed that employment fell by 254,000 in April and the unemployment rate rose from 3.5% to 4.2%. And the upward march in the number of job vacancies slowed, with the three-month average only rising from 1.296m in April to 1.300m in May. A seasonal adjustment of the single-month data implies that vacancies fell in May for the first time since COVID-19 was rife in December.

- At the same time, a 1.8% m/m fall back in average earnings in April meant that the 3myy rate of earnings eased from 7.0% in March to 6.8% in April. And a lot of the 0.5% m/m rise in earnings excluding bonuses was probably due to the 6.6% rise in the National Living Wage on 1st April. The 3myy rate of earnings excluding bonuses stayed at 4.2%.
- That said, conditions in the labour market remain exceptionally tight. The unemployment rate is still close to its recent 47-year low, and there is the same number of unemployed people as job vacancies and at 6.8% in April, the 3myy rate of average earnings is at a 10-year high (although it is still falling in real terms) and is well above the 3.0-3.5% that is broadly consistent with the 2.0% inflation target (assuming that productivity growth is 1.0-1.5%).
- CPI inflation rose from 9.0% in April to a new 40-year high of 9.1% in May and it is not yet close to its peak. The increase in CPI inflation in May was mainly due to a further leap in food price inflation from 6.7% to a 13-year high of 8.5%. With the influence of increases in agricultural commodity prices yet to fully feed into prices on the supermarket shelves, we think that food price inflation will rise above 10% in September. And with two-thirds of the observation period for the Ofgem price cap having now passed, something like a 40% rise in utility prices is pretty much baked in the cake for October. The further rise in core producer price inflation, from 13.9% to 14.8%, suggests that core goods CPI inflation will probably rise to 14% before long. We think that will take CPI inflation to a peak of around 10.5% in October.
- The rise in services CPI inflation from 4.7% in April to 4.9% in May suggests that domestic price pressures are still strengthening.
- There now seems to be an even greater likelihood that second-round effects, whereby high inflation feeds back into higher price and wage expectations, keep inflation higher for longer. For some time, the Monetary Policy Committee (MPC) has placed a lot of weight on the results of the Bank of England's monthly Decision Maker Panel which asks businesses how they expect to change their prices and wages over the next year. May's survey revealed that businesses still expect to raise their selling prices by 6.0% and their wages by 4.8% over the next year. Meanwhile, XpertHR said that pay settlements across the economy stayed at a 30-year high of 4.0% in May. The government appears to be contemplating raising public sector pay by up to 5%. And the 7.1% pay rise granted to some railway workers sets a high bar for the negotiations that led to train strikes across large parts of the country in mid-June.
- The MPC has now increased interest rates five times in as many meetings and raised rates to their highest level since the Global Financial Crisis. Even so, coming after the Fed raised rates by 75 basis points (bps) in June and a handful of other central banks have recently raised rates by 50bps, the Bank of England's action is relatively dovish. The MPC's decision not to follow the Fed and raise rates by more makes some sense. The UK's status as a larger importer of commodities, which have jumped in price, means that households in the UK are now facing a much larger squeeze on their real incomes.
- But the MPC's new guidance is that if there are signs of "more persistent inflationary pressures" it will, "if necessary act forcefully in response". We expect the MPC to continue to raise rates in steps of 25bps rather than 50bps. We think the MPC will raise rates from 1.25% now to a peak of 2.75% next year. That's higher than the peak of 2.00% forecast by economists, but lower than the peak priced into the financial markets.
- Gilt yields have been caught up in the global surge in bond yields triggered by the surprisingly strong rise in CPI inflation in the US in May. The rises in two-year gilt yields (to a peak of 2.37% on 21st June) and 10-year yields (to a peak of 2.62%) took them to their highest level since 2008 and 2014 respectively. And in response to signs that central banks (particularly the US Fed) are going to raise interest rates faster to get on top of inflation, we now think that 10-year gilt yields will reach a peak of 2.70% (up from 2.39% currently) this year and into 2023.
- While the S&P 500 is 8.4% below its level a month ago, the FTSE 100 is 5.7% below it. Part of the sell-off has been driven by the rapid rise in global bond yields and the resulting downward pressure on equity valuations as well as concerns over economic growth.
- Finally, the pound has already weakened from $1.37 and €1.21 earlier this year to $1.21 and €1.16. A lot of these moves have been driven by concerns over the outlook for the global economy and the resulting poor performance of risky assets, which has increased the demand for the dollar relative to sterling. If interest rates rise faster and further in the US than in the UK, rate differentials and a worsening in risk appetite will push the pound even lower, from $1.21 now to $1.18 by the end of 2022. We don't expect the pound to fall by as much against the euro (from €1.16 to €1.14 next year). But once global inflation and global interest rates peak, the pound will probably benefit from the return of risk appetite. It may rise to $1.25 by the end of 2023 and to $1.30 by the end of 2024.

MPC meetings 5th May and 16th June 2022

- After the Bank of England became the first major western central bank to put interest rates up in this upswing in December, it has quickly followed up its first 0.15% rise by a further four 0.25% rises to 1.25%, in what is very likely to be a series of increases repeated throughout the rest of 2022 and into 2023.
- In May, the MPC voted 6-3 vote in favour of a 0.25% increase, but not only was this the first time in its 25-year history that the MPC had raised rates at four meetings in a row but also three members (Haskel, Mann and Saunders) wanted a 0.5% hike (up from none in March). However, GDP growth was forecast to drop to -0.25% in 2023 (+1.25% previously) and only +0.25% in 2024 (+1.00% previously). Anyone for a recession?
- Nonetheless, over Q2, it is clear central banks in the developed economies have placed the dampening down of inflation pressures front and centre of their primary objectives, even if it comes at the cost of sluggish growth or, indeed, recession (mild ideally but it is very difficult to micro-manage economic performance). The Monetary Policy Committee (MPC) is in step with this approach although, arguably, the UK economy is dragging its feet to a greater extent than that seen in the US.
- What are the key factors for consideration? First, the CPI measure of inflation is already at 9.1%, and the Bank of England anticipates it will peak near to 11% just before Christmas. With the cost-of- living squeeze in full swing by that juncture, and unemployment likely to be ticking upwards, we judge that the Bank will pause following its March 2023 meeting and judge it has done enough so long as inflation starts to fall, albeit at a slow pace. To that extent, we can envisage the MPC waiting a full year before loosening the reins and starting to cut Bank Rate in spring 2024. However, given the number of geopolitical factors that could push this forecast off track, we would caution against taking a strong view on how interest rate movements evolve and instead focus on optimising balance sheet management and the risk management of investment and debt portfolios.
- Regarding gilt yields, all developed economies have seen a considerable uplift in government bond yields across the whole curve since the start of 2022 and, in many ways, gilts have simply played catch-up of late. To that end, we have revised our PWLB forecasts upward and you will even see we have a 3.7% PWLB rate projected for the 25-year part of the curve in both 2022 and 2023. However, as headline inflation falls back, we project a slow reduction in gilt yields as investors acknowledge that price pressures are gradually coming under control.
- At the 16th June MPC meeting, part of the reason for the Committee only seeing a 0.25% hike as necessary is the prevailing weak economic data. The vote was again 6-3 (the same as in May) but the words were more hawkish with the Bank strengthening its forward guidance. It deleted the previous phrase that “some degree of further tightening…may still be appropriate” and replaced it with “the scale, pace and timing of any further increases in Bank Rate will reflect the Committee’s assessment of the economic outlook and inflationary pressures” and that “the Committee will be particularly alert to indications of more persistent inflationary pressures, and will, if necessary, act forcefully in response.”
- Whereas in May two members objected to the guidance that rates will rise further, it appears that all members are behind this new, stronger guidance. However, the growing evidence that firms’ price and wage expectations have become dislodged from the 2.0% target suggest that the Bank is between a rock and a hard place in navigating the appropriate monetary policy response. As always, the economic data will be key to anticipating whether our assumptions remain sound.

2. Interest rate forecasts

The Council has appointed Link Group as its treasury advisors and part of their service is to assist the Council to formulate a view on interest rates. The PWLB rate forecasts below are based on the Certainty Rate (the standard rate minus 20 bps) which has been accessible to most authorities since 1st November 2012.

The latest forecast on 21st June is compared below to the previous forecast (10th May). A comparison of these forecasts shows that PWLB rates have increased generally and show a speed up in the rate of increase in Bank Rate as inflation is now posing a greater risk. The increase in PWLB rates reflects a broad sell-off in sovereign bonds internationally as inflation concerns abound. To that end, the MPC has tightened short-term interest rates with a view to trying to slow the economy sufficiently to keep the secondary effects of inflation – as measured by wage rises – under control, but without pushing the economy into recession.

Our current and previous PWLB rate forecasts below are based on the Certainty Rate (the standard rate minus 20 bps) which has been accessible to most authorities since 1st November 2012.

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

Link Group Interest Rate View 10.5.22	Jun-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	1.25	1.50	1.75	2.00	2.00	2.00	2.00	2.00	1.75	1.75	1.75	1.75	1.75
3 month ave earnings	1.20	1.50	1.70	2.00	2.00	2.00	2.00	2.00	1.70	1.70	1.70	1.70	1.70
6 month ave earnings	1.60	1.90	2.10	2.20	2.20	2.20	2.20	2.10	2.00	1.90	1.90	1.90	1.90
12 month ave earnings	2.00	2.20	2.30	2.40	2.40	2.30	2.30	2.20	2.20	2.10	2.10	2.10	2.10
5 yr PWLB	2.50	2.50	2.60	2.60	2.60	2.60	2.60	2.60	2.50	2.50	2.50	2.50	2.50
10 yr PWLB	2.80	2.80	2.90	2.90	2.90	2.90	2.90	2.90	2.80	2.80	2.80	2.80	2.80
25 yr PWLB	3.00	3.10	3.10	3.20	3.20	3.20	3.10	3.10	3.00	3.00	3.00	3.00	3.00
50 yr PWLB	2.70	2.80	2.80	2.90	2.90	2.90	2.80	2.80	2.70	2.70	2.70	2.70	2.70

- LIBOR and LIBID rates ceased at the end of 2021. In a continuation of our previous forecasts, our money market yield forecasts are based on expected average earnings by local authorities for 3 to 12 months.
- Our forecasts for average earnings are averages i.e., rates offered by individual banks may differ significantly from these averages, reflecting their different needs for borrowing short-term cash at any one point in time.

A SUMMARY OVERVIEW OF THE FUTURE PATH OF BANK RATE

- Our central forecast for interest rates was last updated on 21st June and reflected a view that the MPC will be keen to further demonstrate its anti-inflation credentials by delivering a 0.25% increase in Bank Rate in August, September, November, December, February and March i.e., the next six MPC meetings.

- The CPI measure of inflation is now forecast to rise to close to 11% in Q4 2022 and the MPC will be keen to stifle the prospect of average earnings data (6.8% y/y currently including bonuses) providing further upside risk to inflationary factors that are primarily being driven by supply-side shortages.

- When Bank Rate reached 1% in May, the MPC indicated (no earlier than August) that it will also consider the extent to which it implements Quantitative Tightening (QT), primarily the selling of its gilt holdings. However, they are likely to take any such decision cautiously as they are already not refinancing maturing debt.

- Notwithstanding the MPC's clear desire to increase Bank Rate throughout 2022, negative real earnings, the 54% hike in the Ofgem energy price cap from April (to be followed by a potential 40%+ further increase from October), at the same time as employees (and employers) have incurred a 1.25% Health & Social Care Levy, growing commodity and food inflation plus council tax rises - all these factors will hit households' finances hard. However, lower income families will be hit disproportionately hard despite some limited assistance from the Chancellor to postpone the full impact of rising energy costs.

- Given the above outlook, it poses a question as to whether the MPC may shift into protecting economic growth if it flatlines or contracts through 2022. Accordingly, we remain tentative about whether the MPC will increase Bank Rate as far as the market is currently pricing in (3.25% in April 2023).

- In the upcoming months, our forecasts will be guided not only by economic data releases and clarifications from the MPC over its monetary policies, but the on-going conflict between Russia and Ukraine, including the manner in which the West and NATO respond through sanctions and/or military intervention. Currently, oil, gas, wheat and other mainstream commodities have risen significantly in price and central banks will have to balance whether they prioritise economic growth or try to counter supply-side shock induced inflation.

- On the positive side, consumers are estimated to be sitting on over £160bn of excess savings left over from the pandemic so that will cushion some of the impact of the above increases. However, most of those are held by more affluent people whereas lower income families already spend nearly all their income before these increases hit and have few financial reserves.

PWLB RATES

- The yield curve has steepened considerably through the quarter and PWLB 5 to 50 years Certainty Rates are, generally, in the range of 2.75% to 3.75%.

- We view the markets as having built in, already, nearly all the effects on gilt yields of the likely increases in Bank Rate and the poor inflation outlook (although we thought that in May and markets went much further than expected in respect of the gilt market sell-off).

- It is difficult to say currently what effect the Bank of England starting to sell gilts will have on gilt yields now that Bank Rate has gone to above 1%. Nothing will be decided before August, however, but the Bank is likely to act cautiously as it has already started on not refinancing maturing debt. A pure roll-off of the peak £875bn gilt portfolio by not refinancing bonds as they mature, would see holdings fall to about £415bn by 2031, which would be about equal to the Bank's pre-pandemic holding.

- Increases in US treasury yields over the next few months could add further upside pressure on gilt yields as they have done since the turn of the year.

The balance of risks to the UK economy: -

- The overall balance of risks to economic growth in the UK is to the downside.

Downside risks to current forecasts for UK gilt yields and PWLB rates include: -

- **Labour and supply shortages** prove more enduring and disruptive and depress economic activity (accepting that in the near-term this is also an upside risk to inflation and, thus, rising gilt yields).

- **The Bank of England** acts too quickly, or too far, over the next three years to raise Bank Rate and causes UK economic growth, and increases in inflation, to be weaker than we currently anticipate.

- **UK / EU trade arrangements** – if there was a major impact on trade flows and financial services due to complications or lack of co-operation in sorting out significant remaining issues.

- **Geopolitical risks,** for example in Ukraine/Russia, Iran, China, North Korea and Middle Eastern countries, which could lead to increasing safe-haven flows.

Upside risks to current forecasts for UK gilt yields and PWLB rates: -

- The **Bank of England is too slow** in its pace and strength of increases in Bank Rate and, therefore, allows inflationary pressures to build up too strongly within the UK economy, which then necessitates an even more rapid series of increases in Bank Rate faster than we currently expect.

- **The Government** acts too quickly to cut taxes and/or increases expenditure in the light of the cost-of-living squeeze.

- **The pound weakens on the back of UK/EU trade friction** resulting in investors pricing in a risk premium for holding UK sovereign debt.

- Longer term **US treasury yields** continue to rise strongly and pull gilt yields up higher than forecast.

3. Annual Investment Strategy

The Treasury Management Strategy Statement (TMSS) for 2022/23, which includes the Annual Investment Strategy, was approved by the Council on 11th February 2022. In accordance with the CIPFA Treasury Management Code of Practice, it sets out the Council's investment priorities as being:

- Security of capital
- Liquidity
- Yield

The Council will aim to achieve the optimum return (yield) on its investments commensurate with proper levels of security and liquidity and with the Council's risk appetite. In the current economic climate it is considered appropriate to keep investments short-term to cover cash flow needs, but also to seek out value available in periods up to 24 months.

As shown by the interest rate forecasts in section 2, rates have improved dramatically during Q1 and Q2 2022 and are expected to improve further as Bank Rate continues to increase over the next year or so.

Creditworthiness.
Significant levels of downgrades to Short and Long Term credit ratings have not materialised since the crisis in March 2020. In the main, where they did change, any alterations were limited to Outlooks. However, as economies have reopened, there have been some instances of previous lowering of Outlooks being reversed.

Investment counterparty criteria
The current investment counterparty criteria selection approved in the TMSS is meeting the requirement of the treasury management function.

CDS prices
Although CDS prices (these are market indicators of credit risk) for banks (including those from the UK) spiked at the outset of the pandemic in 2020, they have subsequently returned to near pre-pandemic levels. **However, sentiment can easily shift, so it remains important to undertake continual monitoring of all aspects of risk and return in the current circumstances.**

Investment balances
The average level of funds available for investment purposes during the quarter was **£58.2m**. These funds were available on a temporary basis, and the level of funds available was mainly dependent on the timing of precept payments, receipt of grants and progress on the capital programme. The Council holds **£20m** core cash balances for investment purposes (i.e. funds available for more than one year).

	Amount £	Average Interest Rate %
Managed By NHDC		
Banks	13,000,000	1.14
Building Societies	5,000,000	0.72
Local Authorities	8,000,000	0.28
Government	24,500,000	1.09
NHDC Total	**50,500,000**	**0.81**
Managed by Tradition		
Building Societies	1,500,000	0.25
Local Authorities	2,000,000	0.95

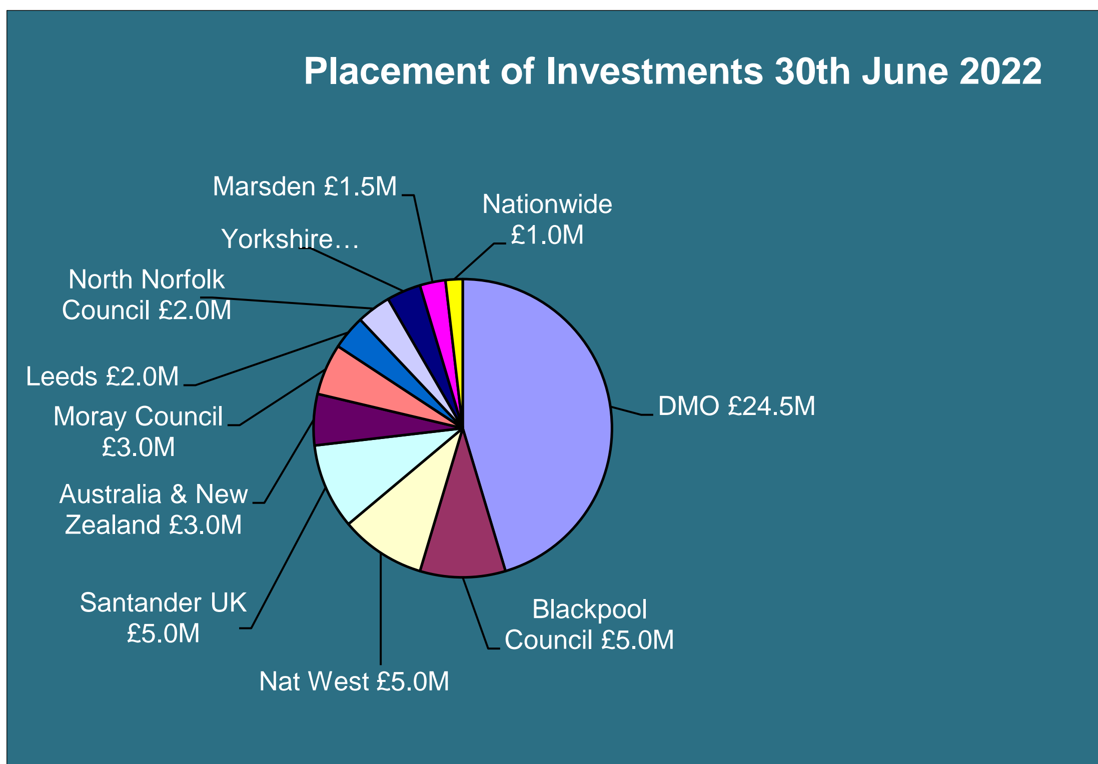
Tradition Total	3,500,000	0.54
TOTAL	54,000,000	0.77

In percentage terms, this equates to:

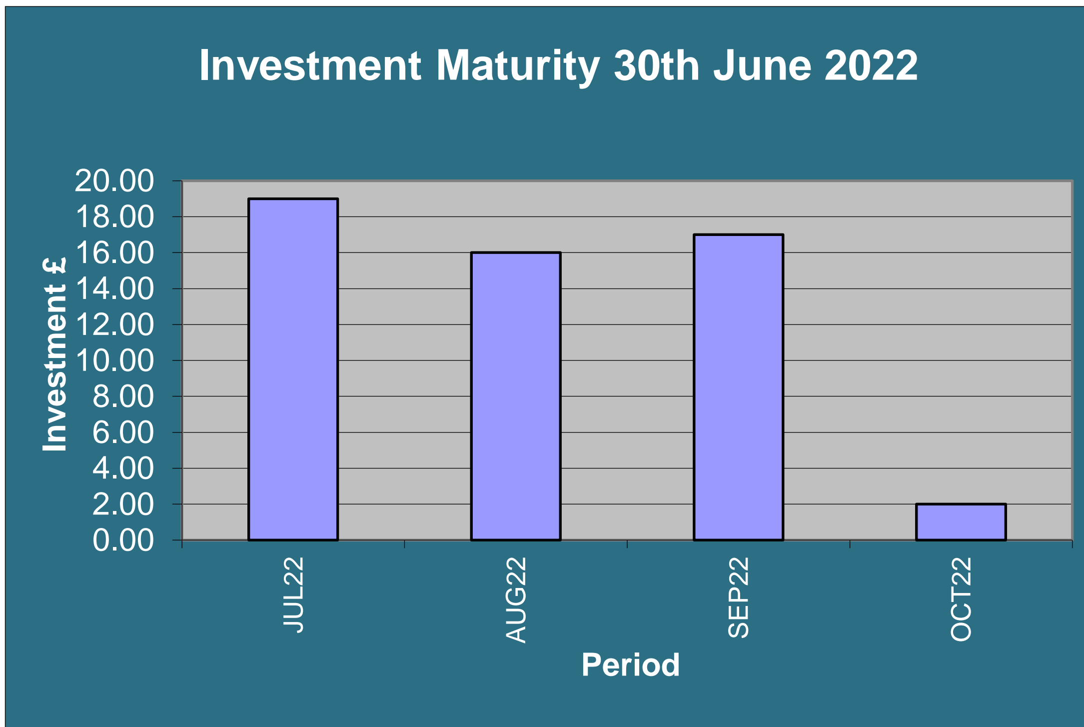
	Percentage
Government	45
Banks	24
Local Authorities	19
Building Societies	12

The approved 22/23 strategy is that no more than 60% of investments should be placed with Building Societies and Property Funds with a maximum value of £23M. The value at 30 June was £6.5M.

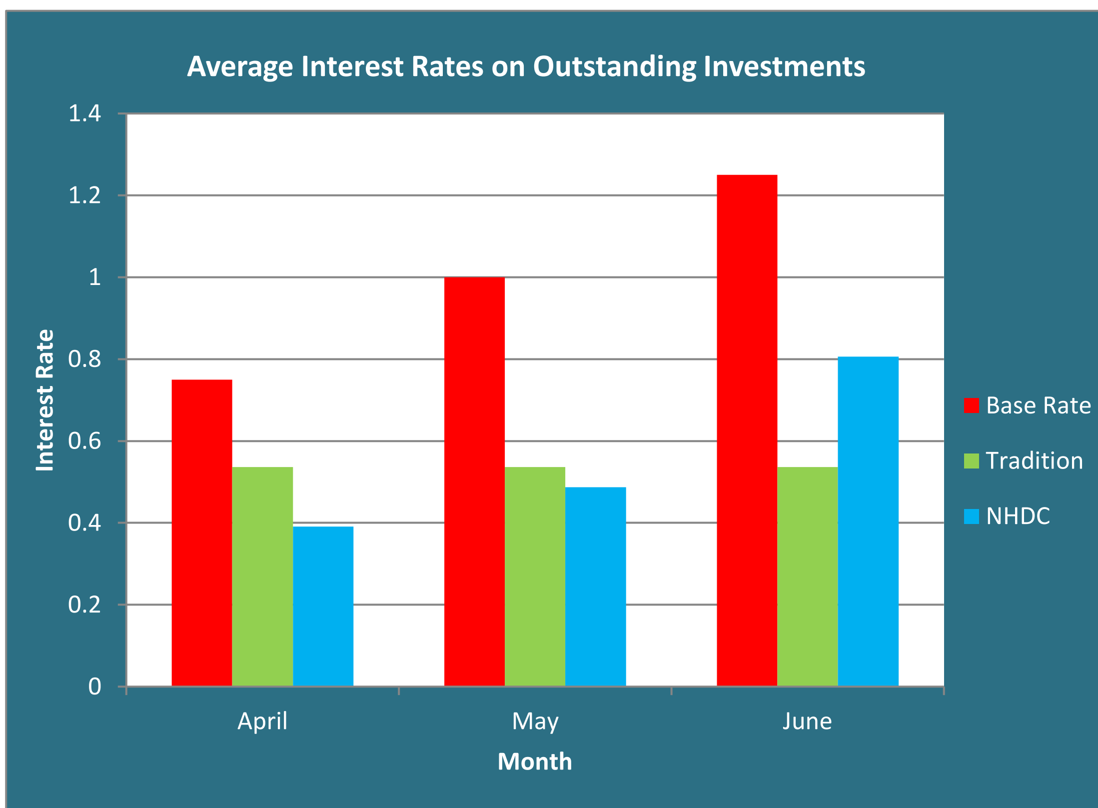
The pie chart below shows the spread of investment balances as at 30 June 2022. This is a snapshot in time that demonstrates the diversification of investments.



The chart below shows the Council's investment maturity profile.



The graph below shows the average rate of interest on outstanding investments at 30 June.



The higher rates achieved by the Council in June reflect that the Tradition investment are longer-term investments whereas the shorter term inhouse investments can be renewed at higher rates as the Bank Rate rises. The Council only undertakes new investments through Tradition where the rate achieved (after fees) are greater than what the Council could achieve for a similar investment. There are two Tradition deals totalling £3.5M.

Approved limits
Officers can confirm that the approved limits within the Annual Investment Strategy were not breached during the quarter ended 30th June 2022.

4. Borrowing

No borrowing was undertaken during the quarter ended 30th June 2022.
It is anticipated that further borrowing will not be undertaken during this financial year but this is dependant on the profiled spend in the Capital Programme and incoming Capital receipts.

Based on 1st quarter estimates for capital expenditure, the Council's capital financing requirement (CFR) for 2022/23 is expected to be -£2.65M (-£4.61M at the end of 21/22). The CFR denotes the Council's underlying need to borrow for capital purposes. If the CFR is positive the Council may borrow from the PWLB or the market (external borrowing) or from internal balances (internal borrowing). The balance of external and internal borrowing is generally driven by market conditions and future forecasts.

Loans Outstanding at 30 June 2022:

	Amount	Average Interest Rate
	£	%
Public Works Loans Board	£387k	10.18

Estimated outstanding debt:

Year	Forecast Borrowing £m	Forecast other long-term liabilities £m	Less: Internal Borrowing £m	Forecast Total External Debt £m	Operational Boundary £m	Authorised Limit £m
31st March 2023 (Forecast)	0.367	1.183	0	1.550	2.1	7.1
31st March 2024 (Forecast)	0.347	0.604	0	0.951	1.6	6.6
31st March 2025 (Forecast)	0.567	0.413	0.242	0.738	1.5	6.5
31st March 2026 (Forecast)	6.244	0.336	5.939	0.641	1.5	6.5
31st March 2026 (Forecast)	7.333	0.259	7.043	0.549	1.4	6.4

* Comprises the finance lease relating to Letchworth Multi-storey car park and impact of the finance lease for waste vehicles.

The external borrowing forecast can be used to give an indication of the borrowing that may be required, which is combined with outstanding existing borrowing. The Council will also borrow for short-term cash-flow needs if required. The actual borrowing that is taken out will depend on the latest forecasts and the offers that are available at the time that it is required. There will also be a consideration of when any other borrowing becomes due, with the aim of achieving a spread of these dates. This is to try and avoid refinancing risk. The Council is required to set indicators for the maturity structure of its borrowing. Given the low level of borrowing that the Council currently has and is forecast to have, it is considered appropriate to maintain full flexibility as to the exact duration of any borrowing undertaken.

To manage refinancing risk, the Council sets limits on the maturity structure of its borrowing. However, these indicators are set relatively high to provide sufficient flexibility to respond to opportunities to repay or take out new debt (if it was required), while remaining within the parameters set by the indicators. Due to the low level of existing borrowing, the under 12 months limits have a broad range to allow for cash-flow borrowing (if it was required).

Maturity Period	Lower %	Upper %
Under 12 months	0	100
12 months to 2 years	0	50
2 years to 5 years	0	60
5 years to 10 years	0	100
10 years to 20 years	0	100
20 years and above	0	100

The Prudential Indicator below considers the cost of borrowing as a % of the net revenue budget of the Council.

Year	Estimated cost of borrowing £m	Forecast net revenue budget £m	Estimated cost of borrowing as a % of net revenue budget
2022/23	0.039	18.067	0.216
2023/24	0.037	16.650	0.222
2024/25	0.047	15.860	0.296
2025/26	0.302	15.619	1.934
2026/27	0.364	15.529	2.344

The Council is required to set a prudential indicator that estimates financing costs (cost of borrowing less income from investments) as a percentage of its net revenue budget.

Year	Estimated cost of borrowing £m	Less: Forecast of interest earned £m	Net Financing Costs £m	Forecast net revenue budget £m	Estimated cost of borrowing as a % of net revenue budget
2022/23	0.039	0.708	-0.669	18.067	-3.703
2023/24	0.037	0.700	-0.663	16.650	-3.982
2024/25	0.047	0.637	-0.590	15.860	-3.722
2025/26	0.302	0.510	-0.208	15.619	-1.334
2025/26	0.364	0.517	-0.153	15.529	-0.988

5. Debt rescheduling

No debt rescheduling was undertaken during the quarter.

6. Compliance with Treasury and Prudential Limits

The prudential and treasury Indicators are shown in Appendix 1.

It is a statutory duty for the Council to determine and keep under review the affordable borrowing limits. During the year to date as at 30th June 2022, the Council has operated within the treasury and prudential indicators set out in the Council’s Treasury Management Strategy Statement for 2022/23. The Director of Finance reports that no difficulties are envisaged for the current or future years in complying with these indicators.

All treasury management operations have also been conducted in full compliance with the Council's Treasury Management Practices.

APPENDIX 1: Prudential and Treasury Indicators for 2022-23 as at 30th June 2022

Treasury Indicators	2022/23 Budget £'000	30.06.22 Actual £'000
Authorised limit for external debt	7,100	387
Operational boundary for external debt	2,000	387
Gross external debt	387	387
Investments	47,400	54,000
Net borrowing	47,013	53,613
Maturity structure of fixed rate borrowing - upper and lower limits		
Under 12 months	19	19
12 months to 2 years	21	21
2 years to 5 years	155	57
5 years to 10 years	1,271	40
Upper limit for principal sums invested over 365 days	18,000 Max	0

Prudential Indicators	2022/23 Budget £'000	30.06.22 Actual £'000
Capital expenditure	9,347	529
Capital Financing Requirement (CFR)	-3,789	-4,532
Annual change in CFR	819	76
In year borrowing requirement	0	0
Ratio of financing costs to net revenue stream	-0.442	-4.25