Appendix 2

INTEREST RATES FORECASTS

The Council's treasury advisor, Link Group, provided the following forecasts on 11 August 2020 (PWLB rates are non-HRA certainty rates, gilt yields plus 180bps):

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	0.05	0.05	0.05	0.05	0.05	0.05	-	-	-	-	-
6 month average earnings	0.10	0.10	0.10	0.10	0.10	0.10	-	-	-	-	-
12 month average earnings	0.15	0.15	0.15	0.15	0.15	0.15	-	-	-	-	-
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

Additional notes by Link on this forecast table: -

- *Please note that we have made a slight change to our interest rate forecasts table above for forecasts for 3, 6 and 12 months. Traditionally, we have used LIBID forecasts, with the rate calculated using market convention of 1/8th (0.125%) taken off the LIBOR figure. Given that all LIBOR rates up to 6 months are currently running below 0.1%, using that convention would give rise to negative figures as forecasts for those periods. However, the liquidity premium that is still evident at the short end of the curve, means that the rates actually being achieved by local authority investors are still modestly in positive territory. While there are differences between counterparty offer rates, our analysis would suggest that an average rate of around 0.05% is achievable for 3 months, 0.1% for 6 months and 0.15% for 1 year.*
- *During 2021, Link will be continuing to look at market developments in this area and will monitor these with a view to communicating with clients when full financial market agreement is reached on how to replace LIBOR. This is likely to be an iteration of the overnight SONIA rate and the use of compounded rates and Overnight Index Swap (OIS) rates for forecasting purposes.*
- *If clients require forecasts for 3 months to 12 months beyond the end of 2021, a temporary fix would be to assume no change in our current forecasts.*
- *We will, of course, maintain continuity by providing clients with LIBID investment benchmark rates on the current basis.*

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 to cut Bank Rate to first 0.25%, and then to 0.10%, it left Bank Rate unchanged at its last meeting on 6th August, although some forecasters had suggested that a cut into negative territory could happen. However, the Governor of the Bank of England has made it clear that he currently thinks that such a move would do more damage than good and that more quantitative easing is the favoured tool if further action becomes necessary. As shown in the forecast table above, no increase in Bank Rate is expected within the forecast horizon ending on 31st March 2023 as economic recovery is expected to be only gradual and, therefore, prolonged.

GILT YIELDS / PWLB RATES. There was much speculation during the second half of 2019 that bond markets were in a bubble which was driving bond prices up and yields down to historically very low levels. The context for that was heightened expectations that the US could have been heading for a recession in 2020. In addition, there were growing expectations of a downturn in world economic growth, especially due to fears around the impact of the trade war between the US and China, together with inflation generally at low levels in most countries and expected to remain subdued. Combined, these conditions were conducive to very low bond yields. While inflation targeting by the major central banks has been successful over the last 30 years in lowering inflation expectations, 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. The consequence of this has been the gradual lowering of the overall level of interest rates and bond yields in financial markets. Over the year prior to the coronavirus crisis, this has seen many bond yields up to 10 years turn negative in the Eurozone. 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. The other side of this coin is that bond prices are elevated as investors would be expected to be moving out of riskier assets i.e. shares, in anticipation of a downturn in corporate earnings and so selling out of equities.

Gilt yields had, therefore, already been on a generally falling trend up until the coronavirus crisis hit western economies during March. After gilt yields initially spiked upwards in March, we have seen yields fall sharply in response to major western central banks taking rapid policy action to deal with excessive stress in financial markets during March, and starting massive quantitative easing driven purchases of government bonds: these actions also acted to put downward pressure on government bond yields at a time when there has been a huge and quick expansion of government expenditure financed by issuing government bonds. Such unprecedented levels of issuance in "normal" times would have caused bond yields to rise sharply. At the close on 30th September, all gilt yields from 1 to 6 years were in negative territory, while even 25-year yields were only at 0.76% and the 50 year at 0.60%.

From the local authority borrowing perspective, 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. At the same time the Government announced in the Budget a programme of increased infrastructure expenditure. It also announced that there would be a consultation with local authorities on possibly further amending these margins; the HM Treasury consultation was initially due to end on 4th June, but that date was subsequently put back to 31st July. To date, the outcomes of the consultation have yet to be announced but it is clear that HM Treasury will most likely no longer allow local authorities to borrow money from the PWLB to purchase commercial property if the primary aim is to generate an income stream (assets for yield).

Following the changes on 11th March 2020 in margins over gilt yields, the current situation is as follows: -

- **PWLB Standard Rate** is gilt plus 200 basis points (G+200bps)
- **PWLB Certainty Rate** is gilt plus 180 basis points (G+180bps)
- **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)

It is possible that the non-HRA Certainty Rate will be subject to revision downwards after the conclusion of the HM Treasury consultation; however, the timing of such a change is currently an unknown, although it would be likely to be within the current financial year.

- As the interest forecast table for PWLB certainty rates, (gilts plus 180bps), above shows, there is likely to be little upward movement in PWLB rates over the next two years as it will take economies, including the UK, a prolonged period to recover all the momentum they have lost in the sharp recession caused during the coronavirus shut down period. Inflation is also likely to be very low during this period and could even turn negative in some major western economies during 2020/21.