



ADUR & WORTHING
COUNCILS

Joint Governance Committee
26 January 2021
Agenda Item 8

Joint Strategic Committee
9 February 2021
Agenda Item 6

Key Decision : No
Ward(s) Affected: All

JOINT TREASURY MANAGEMENT STRATEGY STATEMENT AND ANNUAL INVESTMENT STRATEGY 2021/22 to 2023/24, ADUR DISTRICT COUNCIL AND WORTHING BOROUGH COUNCIL

REPORT BY THE DIRECTOR FOR DIGITAL, SUSTAINABILITY AND RESOURCES

EXECUTIVE SUMMARY

1. PURPOSE

- 1.1 This report asks Members to approve and adopt the contents of the Treasury Management Strategy Statement and Annual Investment Strategy for 2021/22 to 2023/24 for Adur and Worthing Councils, as required by regulations issued under the Local Government Act 2003.

2. RECOMMENDATIONS

- 2.1 The Joint Governance Committee is recommended to:
- i) Note the report (including the Prudential Indicators and Limits, and MRP Statements) for 2021/22 to 2023/24, including the increase in the counterparty limit for the UK bank Handelsbanken from £3m to £4m for both Adur and Worthing Councils.
 - ii) Refer any comments or suggestions to the next meeting of the Joint Strategic Committee on 9 February 2021.
- 2.2 The Joint Strategic Committee is recommended to:
- i) Approve and adopt the TMSS and AIS for 2021/22 to 2023/24, incorporating the Prudential Indicators and Limits, and MRP Statements, including the increase in the counterparty limit for the UK bank Handelsbanken from £3m to £4m for both Adur and Worthing Councils.
 - ii) Forward the Prudential Indicators and Limits, and MRP Statements of the report for approval by Worthing Council at its meeting on 23 February 2021, and by Adur Council at its meeting on 18 February 2021.

3. INTRODUCTION

3.1 Background

The Councils are required to operate a balanced budget, which broadly means that cash raised during the year will meet cash expenditure. Part of the treasury management operation is to ensure that this cash flow is adequately planned, with cash being available when it is needed. Surplus monies are invested in high quality counterparties or instruments commensurate with the Councils' low risk appetite, providing adequate liquidity initially, before considering investment return. This is consistent with national guidance which promotes security and liquidity above yield.

The second main function of the treasury management service is the funding of the Councils' capital plans. These capital plans provide a guide to the borrowing needs of the Councils, essentially the longer term cash flow planning, to ensure that the Councils can meet their capital spending obligations. This management of longer term cash may involve arranging long or short term loans, or using longer term cash flow surpluses. On occasion, when it is prudent and economic, any debt previously drawn may be restructured to meet Councils' risk or cost objectives.

The contribution the treasury management function makes to the authority is critical as the balance of debt and investment operations ensure liquidity or the ability to meet spending commitments as they fall due, either on day to day revenue or for larger capital projects. The treasury operations will see a balance of the interest costs of debt and the investment income arising from cash deposits affecting the available budget. Since cash balances generally result from reserves and balances, it is paramount to ensure adequate security of the sums invested, as a loss of principal will in effect result in a loss to the General Fund Balance.

Whilst any commercial initiatives or loans to third parties will impact on the treasury function, these activities are generally classed as non-treasury, (arising usually from capital expenditure), and are separate from the day to day treasury management activities.

CIPFA defines treasury management as:

“The management of the local authority’s borrowing, investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks.”

It will be important to keep the Treasury Management Strategy under review during the year due to the current economic climate. Government policy and guidance may need to change in light of the costs and challenges of Covid-19.

3.2 Reporting requirements

3.2.1 Capital Strategy

The CIPFA 2017 Prudential and Treasury Management Codes require all local authorities to prepare a capital strategy report which will provide the following:

- a high-level long term overview of how capital expenditure, capital financing and treasury management activity contribute to the provision of services
- an overview of how the associated risk is managed
- the implications for future financial sustainability

The aim of this capital strategy is to ensure that all elected members on the full Councils fully understand the overall long-term policy objectives and resulting capital strategy requirements, governance procedures and risk appetite. The Capital Strategy and the Commercial Property Strategy are reported separately from the Treasury Management Strategy Statement; non-treasury investments will be reported through those reports. This ensures the separation of the core treasury function under security, liquidity and yield principles, and the policy and commercialism investments usually driven by expenditure on an asset.

The capital strategy shows:

- The corporate governance arrangements for these types of activities;
- Any service objectives relating to the investments;
- The expected income, costs and resulting contribution;
- The debt related to the activity and the associated interest costs;
- The payback period (MRP policy);
- For non-loan type investments, the cost against the current market value;
- The risks associated with each activity.

Where a physical asset is being bought, details of market research, advisers used, (and their monitoring), ongoing costs and investment requirements and any credit information will be disclosed, including the ability to sell the asset and realise the investment cash.

Where the Councils have borrowed to fund any non-treasury investment, there should also be an explanation of why borrowing was required and why the MHCLG Investment Guidance and CIPFA Prudential Code have not been adhered to.

If any non-treasury investment sustains a loss during the final accounts and audit process, the strategy and revenue implications will be reported as part of the outturn report and the annual review of the Corporate Property Investment Portfolio.

To demonstrate the proportionality between the treasury operations and the non-treasury operation, high-level comparators are shown throughout this report.

3.2.2 Treasury Management Reporting

The Councils are required to receive and approve, as a minimum, three main reports each year, which incorporate a variety of policies, estimates and actuals.

Prudential and treasury indicators and treasury strategy (this report), the first, and most important report is forward looking and covers:

- the capital plans (including prudential indicators);
- a minimum revenue provision (MRP) policy (how residual capital expenditure is charged to revenue over time);
- the treasury management strategy (how the investments and borrowings are to be organised) including treasury indicators; and
- an investment strategy (the parameters on how investments are to be managed).

A mid-year treasury management report – This is primarily a progress report and will update members on the capital position, amending prudential indicators as necessary, and noting whether any policies require revision.

An annual treasury report – This is a backward looking review document and provides details of a selection of actual prudential and treasury indicators and actual treasury operations compared to the estimates within the strategy.

Scrutiny - The above reports are required to be scrutinised by the Joint Governance Committee (JGC) which may make recommendations to the Joint Strategic Committee (JSC) regarding any aspects of Treasury Management policy and practices it considers appropriate in fulfilment of its scrutiny role. Such recommendations as may be made shall be incorporated within the above named reports and submitted to meetings of the JSC for consideration as soon after the meetings of the JGC as practically possible. The reports are approved by the JSC and recommended to the Councils for approval.

3.3 Treasury Management Strategy for 2021/22

The strategy for 2021/22 covers two main areas:

Capital programme financing

- the capital expenditure plans and the associated prudential indicators;
- the minimum revenue provision (MRP) policy.

Treasury management (the management of the Councils' cash flow, investments and debt)

- the current treasury position;
- treasury indicators which limit the treasury risk and activities of the Councils;
- prospects for interest rates;

- the borrowing strategy;
- policy on borrowing in advance of need;
- debt rescheduling;
- the investment strategy;
- creditworthiness policy; and
- the policy on use of external service providers

These elements cover the requirements of the Local Government Act 2003, the CIPFA Prudential Code, MHCLG MRP Guidance, the CIPFA Treasury Management Code and MHCLG Investment Guidance.

3.4 Training

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. A briefing for members was provided by Link Asset Services in June 2019, but a planned session for 2020 has not taken place due to Covid-19. Training for members will be arranged as soon as possible.

The training needs of treasury management officers are periodically reviewed and officers attend courses provided by appropriate trainers such as Link and CIPFA.

3.5 Treasury management consultants

The Councils use Link Group, Treasury Solutions as the external treasury management advisors.

The Councils recognise that responsibility for treasury management decisions remains with the organisations at all times and will ensure that undue reliance is not placed upon our external service providers. All decisions will be undertaken with regards to all available information, including, but not solely, our treasury advisers.

They also recognise that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The Councils will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented, and subjected to regular review.

The scope of investments within the Councils' operations includes both conventional treasury investments, (the placing of residual cash from the Councils' functions), and commercial type investments in property. The Councils use appropriate specialist advisers in relation to the commercial activity.

4. THE CAPITAL PRUDENTIAL INDICATORS 2021/22 – 2023/24

The Councils' capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans is reflected

in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

4.1 Capital expenditure

This prudential indicator is a summary of the Councils' capital expenditure plans, both those agreed previously, and those forming part of this budget cycle. Members are asked to approve the capital expenditure forecasts.

The tables below summarise the capital expenditure plans and how these plans are being financed by capital or revenue resources. Any shortfall of resources results in a financing or borrowing need.

ADUR DISTRICT COUNCIL

Capital expenditure	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
	£m	£m	£m	£m	£m
Non-HRA	13.011	16.674	9.447	4.385	1.845
HRA	3.859	12.354	18.956	18.995	5.600
Strategic property purchases	43.400	23.488	20.000	0.000	0.000
TOTAL	60.270	52.516	48.403	23.380	7.445
Financed by:					
Capital receipts	0.795	1.248	1.799	0.021	0.004
Capital grants and contributions	12.230	10.257	1.425	0.963	0.375
Revenue Reserves & contributions	3.477	7.852	7.808	7.423	7.565
Net financing need for the year	43.768	33.159	37.371	14.973	(0.499)

The net financing need for strategic property purchases included in the above table against expenditure is shown below:

Adur DC property	2019/20 Actual £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m
Capital Expenditure	43.400	23.488	20.000	0.000	0.000
Financing required	42.856	22.297	18.363		
Net financing need for the year	43.768	33.159	37.371		
Percentage of total net financing need	98%	67%	49%		

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Capital expenditure	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
	£m	£m	£m	£m	£m
Non-HRA	14.439	19.944	16.550	9.842	5.271
Loan to GB Met	5.000	0.000	0.000	0.000	0.000
Strategic property purchases	45.047	47.428	0.000	0.000	0.000
TOTAL	64.486	67.372	16.550	9.842	5.271
Financed by:					
Capital receipts	2.247	1.842	0.000	0.012	0.000
Capital grants and contributions	2.471	7.971	5.468	1.433	0.750
Revenue Reserves & contributions	1.654	2.609	3.201	3.538	3.796
Net financing need for the year	58.114	54.950	7.881	4.859	0.725

Worthing BC strategic property	2019/20 Actual £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m
Capital Expenditure	45.047	47.428	0.000	0.000	0.000
Financing required	44.655	46.370			
Net financing need for the year	58.114	54.950			
Percentage of total net financing need	77%	84%			

4.2 The Councils' borrowing need (the Capital Financing Requirement)

The second prudential indicator is the Councils' Capital Financing Requirement (CFR). The CFR is simply the total historical outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the Councils' indebtedness and so its underlying borrowing need. Any capital expenditure above, which has not immediately been paid for through a revenue or capital resource, will increase the CFR.

The CFR does not increase indefinitely, as the minimum revenue provision (MRP) is a statutory annual revenue charge which broadly reduces the borrowing need in line with each asset's life, and so charges the economic consumption of capital assets as they are used. The CFR includes any other long term liabilities (e.g. finance leases). Whilst these increase the CFR, and therefore the Councils' borrowing requirement, these types of scheme include

a borrowing facility and so the Councils are not required to separately borrow for these schemes. The Councils currently do not have any such schemes within the CFR. The Councils are asked to approve the CFR projections below:

ADUR DISTRICT COUNCIL

Capital Financing Requirement (£m)	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
CFR – non-HRA	25.906	31.196	37.066	38.989	38.882
CFR - HRA	60.294	65.866	79.004	94.099	95.798
CFR – strategic	80.818	103.115	121.478	119.433	117.342
Total CFR	167.018	200.177	237.548	252.521	252.022
Movement in CFR	43.768	33.159	37.371	14.973	(0.499)
Movement in CFR represented by					
Financing need for the year	45.159	35.381	40.170	18.455	3.125
Less: MRP/VRP and other financing movements	(1.391)	(2.222)	(2.799)	(3.482)	(3.624)
Movement in CFR	43.768	33.159	37.371	14.973	(0.499)

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Capital Financing Requirement (£m)	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
CFR – non-HRA	57.436	66.016	75.856	82.716	85.482
CFR - strategic	71.352	117.722	115.763	113.762	111.721
Total CFR	128.788	183.738	191.619	196.478	197.203
Movement in CFR	58.114	54.950	7.881	4.859	0.725
Movement in CFR represented by					
Net financing need for the year (above)	59.571	57.160	10.869	8.251	4.437
Less: MRP/VRP and other financing movements	(1.457)	(2.210)	(2.988)	(3.392)	(3.712)
Movement in CFR	58.114	54.950	7.881	4.859	0.725

A key aspect of the regulatory and professional guidance is that elected members are aware of the size and scope of any commercial activity in relation to the Councils' overall financial position. The capital expenditure figures shown above demonstrate the scope of this activity and, by approving these figures, members consider the scale proportionate to the Councils' remaining activity.

4.3 Minimum revenue provision (MRP) policy statement

The Councils are required to pay off an element of the accumulated General Fund capital spend each year (the CFR) through a revenue charge (the minimum revenue provision - MRP), although they are also allowed to undertake additional voluntary payments (voluntary revenue provision - VRP).

MHCLG regulations require the full Councils to approve an MRP Statement in advance of each year. A variety of options are provided to councils, so long as there is a prudent provision.

For both Councils, the MRP relating to built assets under construction will be set aside once the asset is completed. If any finance leases are entered into, the repayments are applied as MRP.

The Councils are recommended to approve the following MRP Statements:

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For Adur District Council it was approved by the Joint Strategic Committee on 2nd June 2016 that for borrowing incurred before 1st April 2008, the MRP will be set aside in equal instalments over the life of the associated debt.

4.3.1 General Fund

For non-HRA capital expenditure after 1st April 2008 the MRP will be calculated as the annual amount required to repay borrowing based on the annuity method: equal annual payments of principal and interest are calculated, with the interest element reducing and the principal element increasing over the life of the asset as the principal is repaid. The interest is based on the rate available to the Council at the beginning of the year in which payments start and the MRP is calculated as the amount of principal, so that by the end of the asset's estimated life the principal is fully repaid (the Asset Life Method). The option remains to use additional revenue contributions or capital receipts to repay debt earlier.

An exception was agreed in the 2015/16 Treasury Management Strategy Statement: the Chief Financial Officer has discretion to defer MRP relating to debt arising from loans to Registered Social Landlords (RSLs) to match the profile of debt repayments from the RSL and other public bodies. RSLs normally prefer a maturity type loan as it matches the onset of income streams emanating from capital investment with the timing of the principal debt repayment. The deferral of MRP to the maturity date would therefore mean that MRP is matched at the same point as the debt is repaid, and is therefore cash (and revenue cost) neutral to the Council.

If concerns arise about the ability of the borrower to repay the loan, the Chief Financial Officer will use the approved discretion to make MRP as a “prudent provision” from the earliest point to ensure that sufficient funds are set aside from revenue to repay the debt at maturity if the RSL defaults.

It is proposed to use the same policy for 2021/22.

4.3.2 **Housing Revenue Account**

Unlike the General Fund, the HRA is not required to set aside funds to repay debt. There is a requirement for a charge for depreciation to be made but there are transitional arrangements in place. The Council’s MRP policy previously applied the financially prudent option of voluntary MRP for the repayment of HRA debt, to facilitate new borrowing in future for capital investment. However in order to provide additional capital funding to address the maintenance backlog identified by the condition survey, the payment of voluntary MRP was suspended for a period of 9 years from 2017/18 whilst the Council invests in its current housing stock and manages the impact of rent limitation.

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- 4.3.3 Worthing had no debt prior to 1 April 2008. Worthing applies the same MRP policy as Adur for capital expenditure funded from borrowing from 1 April 2008. Worthing also has discretion in the application of MRP in respect of capital loans to approved Counterparties (currently Worthing Homes and GB Met College). It is proposed to retain this policy for 2020/21.

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- 4.3.4 **MRP Overpayments** – A change introduced by the revised MHCLG MRP Guidance was the allowance that any charges made over the statutory MRP, which are designated as voluntary revenue provision or overpayments, can, if needed, be reclaimed in later years if deemed necessary or prudent. In order for these sums to be reclaimed for use in the budget, this policy must disclose the cumulative overpayments made each year. Up until the 31st March 2021 Adur has a net VRP overpayment of £40k and Worthing has a cumulative net £630k VRP overpayment which will be reclaimed over the following 5 years.

5. BORROWING

The capital expenditure plans set out above provide details of the service activity of the Councils. The treasury management function ensures that the Councils’ cash is organised in accordance with the relevant professional codes, so that sufficient cash is available to meet this service activity and the Councils’ capital strategy. This will involve both the organisation of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The strategy covers the relevant treasury / prudential indicators, the current and projected debt positions and the annual investment strategy.

5.1 Current portfolio position

The Councils' treasury portfolio positions at 31st March 2020 and at 31st December 2020 are shown below.

Adur District Council

	Principal at 31.03.20 £m	Actual 31.03.2020 %	Principal at 31.12.20 £m	Actual 31.12.2020 %
External Borrowing				
PWLB	(141.540)	87%	(136.543)	86%
Other Borrowing	(20.262)	13%	(22.934)	14%
Finance lease	(0.000)		(0.000)	100%
TOTAL BORROWING	(161.802)	100%	(159.477)	
Treasury Investments:				
Local Authority Property Fund	2.728	20%	2.728	13%
In-house:				
Banks	6.010	45%	9.000	43%
Building societies	1.000	7%	2.000	9%
Bonds	0.029	1%	0.029	1%
Local authorities	0.000	0%	2.000	9%
Money market funds	3.655	27%	5.330	25%
TOTAL INVESTMENTS	13.422	100%	21.087	100%
NET DEBT	(148.380)		(138.390)	

Worthing Borough Council

	Principal at 31.03.20 £m	Actual 31.03.2020 %	Principal at 31.12.20 £m	Actual 31.12.2020 %
External Borrowing				
PWLB	(111.071)	87%	(106.788)	79%
Other Borrowing	(17.000)	13%	(29.000)	21%
Finance lease	(0.000)		0.000	
TOTAL BORROWING	(128.071)	100%	(135.788)	100%

	Principal at 31.03.20 £m	Actual 31.03.2020 %	Principal at 31.12.20 £m	Actual 31.12.2020 %
Treasury Investments:				
Local Authority Property Fund	1.364	13%	1.364	5%
In-house:				
Banks	2.000	19%	8.000	32%
Building societies	0.000	0%	4.000	16%
Bonds	0.050	1%	0.050	1%
Local authorities	1.500	15%	2.500	10%
Money market funds	5.400	52%	9.000	36%
TOTAL INVESTMENTS	10.314	100%	24.914	100%
NET INVESTMENTS	(117.757)		(110.874)	

Worthing Borough Council has also made two loans which are categorised as capital rather than treasury investments:

- a £10m loan to Worthing Homes
- a £5m loan to GBMet College

The Councils' forward projections for borrowing are summarised below. The tables show the actual external debt against the underlying capital borrowing need (the Capital Financing Requirement - CFR), highlighting any over or under borrowing.

ADUR DISTRICT COUNCIL

Adur District Council External Debt £m	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Debt at 1 April	(116.167)	(161.802)	(194.961)	(232.332)	(247.305)
Expected change in Debt	(45.635)	(33.159)	(37.371)	(14.973)	0.499
Other long-term liabilities (OLTL)	0.000	0.000	0.000	0.000	0.000
Actual gross debt at 31 March	(161.802)	(194.961)	(232.332)	(247.305)	(246.806)
The Capital Financing Requirement	167.018	200.177	237.548	252.521	252.022
Under/(over) borrowing	5.216	5.216	5.216	5.216	5.216

Within the above figures the level of debt relating to commercial property is:

Adur District Council	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
External Debt for commercial activities / non-financial investments					
Actual debt at 31 March £m	(80.818)	(103.115)	(121.478)	(119.433)	(117.342)
Percentage of total external debt %	50%	53%	52%	48%	48%

Worthing Borough Council

Worthing BC External Debt £m	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Debt at 1 April	(67.250)	(128.071)	(183.021)	(190.902)	(195.761)
Expected change in Debt	(60.821)	(54.950)	(7.881)	(4.859)	(0.725)
Other long-term liabilities (OLTL)	0.000	0.000	0.000	0.000	0.000
Actual gross debt at 31 March	(128.071)	(183.021)	(190.902)	(195.761)	(196.486)
The Capital Financing Requirement	128.788	183.738	191.619	196.478	197.203
Under/(over) borrowing	0.717	0.717	0.717	0.717	0.717

Within the above figures the level of debt relating to commercial property is:

Worthing B C	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
External Debt for commercial activities / non-financial investments					
Actual debt at 31 March £m	(71.352)	(117.722)	(115.763)	(113.762)	(111.721)
Percentage of total external debt %	56%	64%	61%	58%	57%

Within the range of prudential indicators there are a number of key indicators to ensure that the Councils operate their activities within well-defined limits. One of these is that the Councils need to ensure that their gross debt does not, except in the short term, exceed the total of the CFR in the preceding year plus the estimates of any additional CFR for 2021/22 and the following two financial years. This allows some flexibility for limited early borrowing for future years, but ensures that borrowing is not undertaken for revenue or speculative purposes.

The Chief Financial Officer reports that the Councils complied with this prudential indicator in the current year and does not envisage difficulties for the future. This view takes into account current commitments, existing plans, and the proposals in this budget report.

5.2 Treasury Indicators: limits to borrowing activity

The operational boundary - This is the limit which external debt is not normally expected to exceed. In most cases, this would be a similar figure to the CFR, but may be lower or higher depending on the levels of actual debt and the ability to fund under-borrowing by other cash resources.

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Operational boundary £m	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Debt	195.0	233.0	248.0	247.0
Other long term liabilities	1.0	1.0	1.0	1.0
Total	196.0	234.0	249.0	248.0

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Operational boundary £m	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Debt re Worthing Homes	10.0	10.0	10.0	10.0
Debt re GB Met	5.0	5.0	4.7	4.5
Other Debt	169.0	177.0	182.3	182.5
Other long term liabilities	1.0	1.0	1.0	1.0
Total	185.0	193.0	198.0	198.0

The authorised limit for external debt - This is a key prudential indicator and represents a control on the maximum level of borrowing. This represents a limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full Councils. It reflects the level of external debt which, while not desired, could be afforded in the short term, but is not sustainable in the longer term.

1. This is the statutory limit determined under section 3 (1) of the Local Government Act 2003. The Government retains an option to control either the total of all councils' plans, or those of a specific council, although this power has not yet been exercised.
2. The Councils are asked to approve the following authorised limits:

ADUR DISTRICT COUNCIL

Authorised limit £m	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Debt	204.0	238.0	251.0	251.0
Other long term liabilities	1.0	1.0	1.0	1.0
Total	205.0	239.0	252.0	252.0

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Authorised limit £m	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
Debt re Worthing Homes	10.0	10.0	10.0	10.0
Debt re GB Met	5.0	5.0	4.7	4.5
Other Debt	174.0	182.0	187.3	187.5
Other long term liabilities	1.0	1.0	1.0	1.0
Total	190.0	198.0	203.0	203.0

5.3 Prospects for interest rates

The Councils have appointed Link Group as their treasury advisor and part of their service is to assist the Councils to formulate a view on interest rates. The following table gives their central view based on the reduced PWLB rates of gilt yields plus 80bps:

Link Group Interest Rate View 9.11.20														
These Link forecasts have been amended for the reduction in PWLB margins by 1.0% from 26.11.20														
	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	0.80	0.80	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00
10 yr PWLB	1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.30	1.30	1.30	1.30
25 yr PWLB	1.50	1.50	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.70	1.80	1.80	1.80	1.80
50 yr PWLB	1.30	1.30	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60

Additional information about interest rates is contained in Appendix E.

Borrowing for capital expenditure As Link's long-term forecast for Bank Rate is 2.00%, and all PWLB rates are under 2.00%, there is now value in borrowing from the PWLB for all types of capital expenditure for all maturity periods, especially as current rates are at historic lows. However, greater value can be obtained in borrowing for shorter maturity periods so the Council will assess its risk appetite in conjunction with budgetary pressures to reduce total interest costs. Longer-term borrowing could also be undertaken for the purpose of certainty.

While this authority will not be able to avoid borrowing to finance new capital expenditure and to replace maturing debt, there will be a cost of carry, (the difference between higher borrowing costs and lower investment returns), to any new borrowing that causes a temporary increase in cash balances as this position will, most likely, incur a revenue cost.

5.4 **Borrowing Strategy**

The Councils are both currently maintaining an under-borrowed position. This means that the capital borrowing need (the Capital Financing Requirement), has not been fully funded with loan debt, as cash supporting the Councils' reserves, balances and cash flow has been used as a temporary measure. This strategy is prudent as investment returns are currently low and counterparty risk is still an issue that needs to be considered.

Against this background and the risks within the economic forecast, caution will be adopted with the 2021/22 treasury operations. The Chief Financial Officer will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances:

- *if it was felt that there was a significant risk of a sharp FALL borrowing rates, then borrowing will be postponed.*
- *if it was felt that there was a significant risk of a much sharper RISE in borrowing rates than that currently forecast, perhaps arising from an acceleration 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 will be re-appraised. Most likely, fixed rate funding will be drawn whilst interest rates are lower than they are projected to be in the next few years.*

Any decisions will be reported to the appropriate decision making body at the next available opportunity.

- 5.5 Both Councils will refer in the first instance to the Public Works Loan Board (PWLB) for sourcing their borrowing needs, given that they are eligible to access the PWLB "Certainty" rate of interest, being 20 basis points below the normal prevailing PWLB rates. However, borrowing from other sources, including other Local Authorities and the Local Government Association Municipal Bonds Agency, may from time to time offer options to borrow more cheaply than from the PWLB, and therefore will be considered.

Where appropriate, the Councils will investigate the possibility of using "ethical" or "green" borrowing options eg "green bonds." Such borrowing is usually only available for significant amounts eg over £20m and takes time to arrange because the lender and the Council needs to undertake due diligence. PWLB rates have now been reduced meaning that other options are less likely to be economically viable.

Given the expected under borrowing position of the Councils, the borrowing strategy will give consideration to the most appropriate sources of funding from the following list:

- i) Internal borrowing, by running down cash balances and foregoing interest earned at historically low rates, as this is the cheapest form of borrowing;
- ii) Weighing the short term advantage of internal borrowing against potential long term borrowing costs, in view of the overall forecast for long term borrowing rates to increase over the next few years;
- iii) PWLB fixed rate loans for up to 50 years;
- iv) Long term fixed rate market loans at rates significantly below PWLB rates for the equivalent maturity period (where available) and to maintaining an appropriate balance between PWLB, market debt and loans from other councils in the debt portfolio;
- v) PWLB borrowing for periods under 5 years where rates are expected to be significantly lower than rates for longer periods. This offers a range of options for new borrowing which will spread debt maturities away from a concentration in longer dated debt.
- vi) Short term loans from other Councils where appropriate;
- vii) Other forms of borrowing where appropriate eg green bonds or the Municipal Bonds Agency where these offer better value than the PWLB

5.6 Preference will be given to PWLB borrowing by annuity and EIP loans instead of maturity loans, as this may result in lower interest payments over the life of the loans.

5.7 **Policy on borrowing in advance of need**

The Councils will not borrow more than or in advance of their needs purely in order to profit from the investment of the extra sums borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates, and will be considered carefully to ensure that value for money can be demonstrated and that the Councils can ensure the security of such funds.

Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism.

5.8 **Debt rescheduling**

Rescheduling of current borrowing in our debt portfolio is unlikely to occur due to the penalties that would be incurred.

If rescheduling is done, it will be reported to the Councils at the earliest meeting following its action.

5.9 **New financial institutions as a source of borrowing**

Following the decision by the PWLB to reduce its rates to gilts + 80 basis points, its rates are now competitive again. However, consideration will also need to be given to sourcing funding at cheaper rates from the following:

- Local authorities (primarily shorter dated maturities)
- Financial institutions (primarily insurance companies and pension funds but also some banks, out of spot or forward dates where the objective is to avoid a “cost of carry” or to achieve refinancing certainty over the next few years)
- Municipal Bonds Agency (possibly still a viable alternative depending on market circumstances prevailing at the time)

Our advisors will keep us informed as to the relative merits of each of these alternative funding sources.

6. **ANNUAL INVESTMENT POLICY AND STRATEGY**

6.1 **Investment Policy – Management of risk**

6.1.1 The MHCLG and CIPFA have extended the meaning of ‘investments’ to include both financial and non-financial investments. This report deals solely with financial investments, (as managed by the treasury management team). The strategy and approach to managing risk for investing in non-financial investments, essentially the purchase of commercial property, is dealt with by the Commercial Property Investment Strategy which forms part of the Capital Strategy.

6.1.2 The Councils’ investment policy has regard to the following:

- MHCLG’s Guidance on Local Government Investments (“the Guidance”)
- CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes 2017 (“the Code”)
- CIPFA Treasury Management Guidance Notes 2018

The Councils’ investment priorities will be security first, portfolio liquidity second and then yield, (return). The Councils will aim to achieve the maximum yield on investments commensurate with proper levels of security and liquidity and with the Councils’ risk appetite. In the current economic climate it is considered appropriate to keep investments short term to cover cash flow needs. However, where appropriate (from an internal as well as external perspective), the Councils will also consider the value available in periods up to 12 months with high credit rated financial institutions, as well as wider range fund options.

6.1.3 The Chief Financial Officer, under delegated powers, will undertake the most appropriate form of investments in keeping with the investment objectives, income and risk management requirements, and Prudential Indicators. This report includes a proposal to increase the investment counterparty limit for Handelsbanken from £3m to £4m in line with other UK banks. As conditions in the financial markets remain uncertain, the other proposed maximum limits for

Specified and Unspecified Investments for 2021/22 are the same as for 2020/21. Counterparties' "sustainability", "ethical" or "climate change" policies will be reviewed to ensure that the Council invests funds appropriately.

- 6.1.4 Investment instruments identified for use in the financial year are listed in Appendix B under the 'specified' and 'non-specified' investments categories. Counterparty limits will be as set through the Councils' treasury management practices.
- 6.1.5 The guidance from the MHCLG and CIPFA places a high priority on the management of risk. The Councils have adopted a prudent approach to managing risk and define risk appetite by the following means: -
- a) Minimum acceptable **credit criteria** are applied in order to generate a list of highly creditworthy counterparties. This also enables diversification and thus avoidance of concentration risk. The key ratings used to monitor counterparties are the short term and long-term ratings.
 - b) **Other information**: ratings will not be the sole determinant of the quality of an institution; it is important to continually assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To achieve this consideration the Councils will engage with the advisors to maintain a monitor on market pricing such as "**credit default swaps**" and overlay that information on top of the credit ratings.
 - c) **Other information sources** used will include the financial press, share price and other such information pertaining to the financial sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.
 - d) The Councils have defined the list of **types of investment instruments** that the treasury management team is authorised to use. There are two lists in Appendix B under the categories of 'specified' and 'non-specified' investments.
 - **Specified investments** are those with a high level of credit quality and subject to a maturity limit of one year or have less than a year left to run to maturity if originally they were classified as being non-specified investments solely due to the maturity period exceeding one year.
 - **Non-specified investments** are those with less high credit quality, may be for periods in excess of one year, and/or are more complex instruments which require greater consideration by members and officers before being authorised for use.
 - e) **Lending limits**, (amounts and maturity), for each counterparty will be set through applying the matrix table in Appendix B.

- f) **Transaction limits** are set for each type of investment in Appendix B.
- g) The Councils will set a limit for the amount of its investments which are invested for **longer than 365 days**, (see paragraph 6.9).
- h) Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating** (see paragraph 6.4). The UK is excluded from this limit because it will be necessary to invest in UK banks and other institutions even if the sovereign rating is cut.
- i) The Councils have engaged **external consultants**, (see paragraph 3.5), to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of the Councils in the context of the expected level of cash balances and need for liquidity throughout the year.
- j) All investments will be denominated in **sterling**.
- k) As a result of the change in accounting standards for 2020/21 under IFRS 9, the Councils will consider the implications of investment instruments which could result in an adverse movement in the value of the amount invested and resultant charges at the end of the year to the General Fund. (In November 2018, the Ministry of Housing, Communities and Local Government, [MHCLG], concluded a consultation for a temporary override to allow English local authorities time to adjust their portfolio of all pooled investments by announcing a statutory override to delay implementation of IFRS 9 for five years ending 31 March 2023. Consequently any fluctuations in the value of the Councils' investments in the Local Authorities' Property Fund will not be taken through the general fund for the period of the override).

6.1.6 However, the Councils will also pursue value for money in treasury management and will monitor the yield from investment income against appropriate benchmarks for investment performance, (see paragraph 6.15). Regular monitoring of investment performance will be carried out during the year.

6.1.7 **Changes in investment limits from last year**

This report includes a proposed increase in the counterparty limit for the accounts with Handelsbanken from £3m to £4m in line with other UK banks. When Handelsbanken was approved originally, it was still registered as a Swedish bank, but is now registered as a UK bank.

6.2 **Creditworthiness Policy**

6.2.1 The primary principle governing the Councils' joint treasury management service investment criteria is the security of investments, although the yield or return on the investment is also a key consideration. After this main principle, the service will ensure that:

- It maintains a policy covering the categories of investment types it will invest in, criteria for choosing investment counterparties with adequate

security, and monitoring their security. This is set out in the specified and non-specified investment sections below; and

- It has sufficient liquidity in its investments. For this purpose it will set out procedures for determining the maximum periods for which funds may prudently be committed. These procedures also apply to the Councils' prudential indicators covering the maximum principal sums invested.

6.2.2 The Chief Financial Officer will maintain a counterparty list in compliance with the following criteria and will revise the criteria and submit them to the Councils for approval as necessary. These criteria are separate to that which determines which types of investment instrument are either specified or non-specified as it provides an overall pool of counterparties considered high quality which the service may use, rather than defining what types of investment instruments are to be used.

6.2.3 Credit rating information is supplied by Link Group, our treasury advisors, on all active counterparties that comply with our criteria. Any counterparty failing to meet the criteria would be omitted from the counterparty (dealing) list. Any rating changes, rating Watches (notification of a likely change), rating Outlooks (notification of the longer term bias outside the central rating view) are provided to officers almost immediately after they occur and this information is considered before dealing. For instance, a negative rating Watch applying to a counterparty at the minimum Council criteria will be suspended from use, with all others being reviewed in light of market conditions.

6.2.4 In accordance with the Code, Link Group's creditworthiness service uses a wider array of information other than just primary ratings. Furthermore, by using a risk weighted scoring system, it does not give undue preponderance to just one agency's ratings.

6.2.5 The result is a series of colour coded bands for counterparties indicating the relative creditworthiness of each as they are categorised by durational bands. These bands are used by the Councils to form a view of the duration for investments by each counterparty. The Councils are satisfied that this service gives a robust level of analysis for determining the security of its investments. It is also a service which the Councils would not be able to replicate using its own in-house resources.

6.2.6 Using Link's ratings service, potential counterparty ratings are monitored on a real time basis with knowledge of any changes notified electronically as the agencies notify modifications. The effect of a change in ratings may prompt the following responses:

- If a downgrade results in the counterparty/investment scheme no longer meeting the Councils' minimum criteria, its further use as a new investment will be withdrawn immediately.
- In addition to the use of Credit Ratings the Councils will be advised by Link of movements in Credit Default Swaps and other market data on a

weekly basis. Extreme market movements may result in downgrade of an institution or removal from the Councils' lending lists.

6.2.7 The Councils' officers recognise that ratings should not be the sole determinant of the quality of an institution and that it is important to continually assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets, the government support for banks, and the credit ratings of that government support.

6.2.8 Accordingly, the Councils may exercise discretion to deviate from Link's suggested durational bands for counterparties where circumstances warrant a more flexible approach being taken.

The Councils' Minimum Investment Creditworthiness Criteria

6.3 The minimum credit ratings criteria used by the Councils generally will be a short term rating (Fitch or equivalents) of F1, and long term rating A-. There may be occasions when the counterparty ratings from one or more of the three Ratings Agencies are marginally lower than the minimum requirements of F1 Short term, A- Long term (or equivalent). Where this arises, the counterparties to which the ratings apply may still be used with discretion, but in these instances consideration will be given to the whole range of topical market information available, not just ratings.

The Councils include the top five **building society** names in the specified investments. It is recognised that they may carry a lower credit rating than the Councils' other counterparties, therefore the lending limits for the building societies shall be £2m each, excepting that for Nationwide (the top building society) the lending limit shall be £4m.

6.4 Country Limits and Proposed Monitoring Arrangements

Due care will be taken to consider the country, group and sector exposure of the Councils' investments.

The Councils have determined that they will only use approved counterparties from countries (other than the UK) with a minimum sovereign credit rating of AA- from Fitch Ratings (or equivalent from other agencies if Fitch does not provide one). The list of countries that qualify using these credit criteria as at the date of this report is reflected in the counterparty approved lending list shown at Appendix B. This list will be added to, or deducted from, by officers should ratings change, in accordance with this policy. No more than 25% of investments shall be placed in non-UK financial institutions for more than 7 days.

6.5 Creditworthiness

Although the credit rating agencies changed their outlook on many UK banks from Stable to Negative during the quarter ended 30.6.20 due to upcoming

risks to banks' earnings and asset quality during the economic downturn caused by the pandemic, the majority of ratings were affirmed due to the continuing strong credit profiles of major financial institutions, including UK banks. However, during Q1 and Q2 2020, banks made provisions for expected credit losses and the rating changes reflected these provisions. As we move into future quarters, more information will emerge on actual levels of credit losses. (Quarterly earnings reports are normally announced in the second half of the month following the end of the quarter.) This has the potential to cause rating agencies to revisit their initial rating adjustments earlier in the current year. These adjustments could be negative or positive, although it should also be borne in mind that banks went into this pandemic with strong balance sheets. This is predominantly a result of regulatory changes imposed on banks following the Great Financial Crisis. Indeed, the Financial Policy Committee (FPC) report on 6th August revised down their expected credit losses for the UK banking sector to "somewhat less than £80bn". It stated that in its assessment, "banks have buffers of capital more than sufficient to absorb the losses that are likely to arise under the MPC's central projection". The FPC stated that for real stress in the sector, the economic output would need to be twice as bad as the MPC's projection, with unemployment rising to above 15%.

All three rating agencies have reviewed banks around the world with similar results in many countries of most banks being placed on Negative Outlook, but with a small number of actual downgrades.

CDS prices - Credit Default Swaps

Although bank CDS prices (these are credit derivative contracts that enable investors to swap credit risk and are therefore indicators of market risk) spiked upwards at the end of March / early April 2020 due to the heightened market uncertainty and ensuing liquidity crisis that affected financial markets, they have returned to more average levels since then. Nevertheless, prices are still elevated compared to end-February 2020. Pricing is likely to remain volatile as uncertainty continues. However, sentiment can easily shift, so it will remain important to undertake continual monitoring of all aspects of risk and return in the current circumstances. Link monitor CDS prices as part of their creditworthiness service to local authorities and the Councils have access to this information via its Link-provided Passport portal.

Investment Strategy

6.6 In-house funds

Investments will be made with reference to the core balance and cash flow requirements and the outlook for short-term interest rates (i.e. rates for investments up to 12 months). Greater returns are usually obtainable by investing for longer periods. While most cash balances are required in order to manage the ups and downs of cash flow, where cash sums can be identified that could be invested for longer periods, the value to be obtained from longer term investments will be carefully assessed. For cash flow balances, the Councils will seek to use notice accounts, money market funds and short-dated deposits to benefit from the compounding of interest.

- If it is thought that Bank Rate is likely to rise significantly within the time horizon being considered, then consideration will be given to keeping most investments as being short term or variable.
- Conversely, if it is thought that Bank Rate is likely to fall within that time period, consideration will be given to locking in higher rates currently obtainable, for longer periods.

The Chief Financial Officer, under delegated powers, will undertake the most appropriate form of investments in keeping with the investment objectives, income and risk management requirements and Prudential Indicators. Decisions taken on the core investment portfolio will be reported to the meetings of the JGC and JSC in accordance with the reporting arrangements contained in the Treasury Management Practices Statement.

6.7 Investment returns expectations

Bank Rate is unlikely to rise from 0.10% for a considerable period. It is very difficult to say when it may start rising, so it may be best to assume that investment earnings from money market-related instruments will be sub 0.50% for the foreseeable future.

The suggested budgeted investment earnings rates for returns on investments (excluding the investments with the CCLA) placed for periods up to about three months during each financial year are as follows:

2020/21	0.10%
2021/22	0.10%
2022/23	0.10%
2023/24	0.10%
2024/25	0.25%
Later years	2.00%

The overall balance of risks to economic growth in the UK is probably skewed to the upside, but is subject to major uncertainty due to the virus and how quickly successful vaccines may become available and widely administered to the population. It may also be affected by Brexit.

There is relatively little UK domestic risk of increases or decreases in Bank Rate and significant changes in shorter term PWLB rates. The Bank of England has effectively ruled out the use of negative interest rates in the near term and increases in Bank Rate are likely to be some years away given the underlying economic expectations. However, it is always possible that safe haven flows, due to unexpected domestic developments and those in other major economies, or a return of investor confidence in equities, could impact gilt yields, (and so PWLB rates), in the UK.

6.8 Negative investment rates

While the Bank of England said in August / September 2020 that it is unlikely to introduce a negative Bank Rate, at least in the next 6 -12 months, and in November omitted any mention of negative rates in the minutes of the meeting of the Monetary Policy Committee, some deposit accounts are already offering

negative rates for shorter periods. As part of the response to the pandemic and lockdown, the Bank and the Government have provided financial markets and businesses with plentiful access to credit, either directly or through commercial banks. In addition, the Government has provided large sums of grants to local authorities to help deal with the COVID crisis; this has caused some local authorities to have sudden large increases in cash balances searching for an investment home, some of which was only very short term until those sums were able to be passed on.

As for money market funds (MMFs), yields have continued to drift lower. Some managers have already resorted to trimming fee levels to ensure that net yields for investors remain in positive territory where possible and practical. Investor cash flow uncertainty, and the need to maintain liquidity in these unprecedented times, has meant there is a surfeit of money swilling around at the very short end of the market. This has seen a number of market operators, now including the DMADF, offer nil or negative rates for very short term maturities. This is not universal, and MMFs are still offering a marginally positive return, as are a number of financial institutions for investments at the very short end of the yield curve.

Inter-local authority lending and borrowing rates have also declined due to the surge in the levels of cash seeking a short-term home at a time when many local authorities are probably having difficulties over accurately forecasting when disbursements of funds received will occur or when further large receipts will be received from the Government.

6.9 **Investment treasury indicator and limit** - total principal funds invested for greater than 365 days. These limits are set with regard to the Councils' liquidity requirements and to reduce the need for early sale of an investment, and are based on the availability of funds after each year-end.

The Councils are asked to approve the following treasury indicators and limits:

ADUR DISTRICT COUNCIL

MAXIMUM PROPORTION OF PRINCIPAL SUMS INVESTED > 365 DAYS			
	2021/22	2022/23	2023/24
Principal sums invested > 365 days	50%	50%	50%

WORTHING BOROUGH COUNCIL

MAXIMUM PROPORTION OF PRINCIPAL SUMS INVESTED > 365 DAYS			
	2021/22	2022/23	2023/24
Principal sums invested > 365 days	50%	50%	50%

Both Councils are currently holding investments in the Local Authorities' Property Fund and other small bonds (£50k for Worthing and £29k for Adur)

which are expected to be invested for more than 365 days. Adur's other investments have less than 365 days to maturity. Worthing holds long term investments with Worthing Homes, GB Met College and Adur District Council.

- 6.10 In any sustained period of significant stress in the financial markets, the default position is for investments to be placed with the Debt Management Account Deposit Facility of the UK central government. The rates of interest are below equivalent money market rates, however, if necessary, the returns are an acceptable trade-off for the guarantee that the Councils' capital is secure.
- 6.11 The Councils' proposed investment activity for placing cash deposits in 2020/21 will be to use:
- AAA rated Money Market Funds with a Constant Net Asset Value (CNAV) or a Low Volatility Net Asset Value (LVNAV) under the new money market fund regulations
 - other local authorities, parish councils etc.
 - business reserve accounts and term deposits, primarily restricted to UK institutions that are rated at least A- long term.
 - the top five building societies by asset size

Other Options for Longer Term Investments

- 6.12 To provide the Councils with options to enhance returns above those available for short term durations, it is proposed to retain the option to use the following for longer term investments, as an alternative to cash deposits:
- a) **Supranational bonds greater than 1 year to maturity** eg European Reconstruction and Development Bank
 - b) **Gilt edged securities** with a maturity of greater than one year. These are Government bonds and so provide the highest security of interest and the repayment of principal on maturity. Similar to category (a) above, the value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.
 - c) **The Councils' own banker** (currently Lloyds) if it fails to meet the basic credit criteria. In this instance balances will be minimised as far as is possible.
 - d) **Building societies not meeting the basic security requirements under the specified investments.** The operation of some building societies does not require a credit rating, although in every other respect the security of the society would match similarly sized societies with ratings. The Council may use the top five building societies by asset size up to £2m, (£4m Nationwide).
 - e) Any **bank or building society** that has a minimum long term credit rating of A- for deposits with a maturity of greater than one year (including forward deals in excess of one year from inception to repayment).

- f) Any **non-rated subsidiary** of a credit rated institution included in the specified investment category. These institutions will be included as an investment category subject to a guarantee from the parent company, and total exposure up to the limit applicable to the parent.
- g) **Registered Social Landlords** (Housing Associations) **and other public sector bodies** - subject to confirming that the Councils have appropriate powers, consideration will be given to lending to Registered Social Landlords and other public sector bodies. Such lending may either be as an investment for treasury management purposes, or for the provision of “social policy or service investment”, that would not normally feature within the Treasury Management Strategy.
- h) **Property Investment Funds** for example the Local Authorities’ Property Fund. The Councils will consult the Treasury Management Advisors and undertake appropriate due diligence before investment of this type is undertaken. Some of these funds are deemed capital expenditure – the Councils will seek guidance on the status of any fund considered for investment.
- i) **Other local authorities**, parish councils etc.
- j) **Loan capital** in a body corporate.
- k) **Share capital in a body corporate** – *The use of these instruments will be deemed to be capital expenditure, and as such will be an application (spending) of capital resources. Revenue resources will not be invested in corporate bodies.*

(Note: For (j) and (k) above the Councils will seek further advice on the appropriateness and associated risks with investments in these categories as and when an opportunity presents itself).

6.13 **The accounting treatment** may differ from the underlying cash transactions arising from investment decisions made by the Councils. To ensure that the Councils are protected from any adverse revenue impact, which may arise from these differences, the accounting implications of new transactions will be reviewed before they are undertaken.

6.14 The Councils will not transact in any investment that may be deemed to constitute **capital expenditure** (e.g. Share Capital, or pooled investment funds other than Money Market Funds), without the resource implications being approved as part of the consideration of the Capital Programme or other appropriate Committee report.

6.15 **Investment risk benchmarking** – the Councils will subscribe to Link’s Investment Benchmarking Club to review the investment performance and risk of the portfolios.

6.16 **End of year investment report** – at the end of the financial year the Councils will report on investment activity as part of the Annual Treasury Report.

6.17 **Local Authorities' Property Fund** – both Councils hold investments in the Fund (Adur DC - £3m and Worthing BC £1.5m). The treasury service receives regular reports and quarterly dividends. Representatives of the Fund gave a presentation on current and forecast performance to the Councils in September 2020.

7. OTHER MATTERS

7.1 **Balanced budget requirement** - the Councils comply with the provisions of S32 of the Local Government Finance Act 1992 to set a balanced budget.

8. ENGAGEMENT AND COMMUNICATION

8.1 The Adur and Worthing Councils' treasury management team provides treasury services to Mid Sussex District Council through a shared services arrangement (SSA). The SSA is provided under a Service Level Agreement that was renewed from 18th October 2019, and which defines the respective roles of the client and provider authorities for a period of three years.

8.2 Information and advice is supplied throughout the year by Link Group, the professional consultants for the Councils' shared treasury management service.

9. FINANCIAL IMPLICATIONS

9.1 This report has no quantifiable additional financial implications to those outlined above. Interest payable and interest receivable arising from treasury management operations, and annual revenue provisions for repayment of debt, form part of the revenue budget.

Finance Officer

Date.

10. LEGAL IMPLICATIONS

10.1 The approval and adoption of the Treasury Management Strategy Statement, Annual Investment Strategy, Minimum Revenue Provision Policy and Prudential Indicators is required by regulations issued under the Local Government Act 2003.

Legal Officer:

Date:

Background Papers

Joint Treasury Management Strategy Statement and Annual Investment Strategy Report 2020/21 to 22/23 – Adur Council 20 February 2020 and Worthing Council 18 February 2020

Annual Joint In-House Treasury Management Operations Report 1 April 2019 – 31 March 2020 for Adur District Council and Worthing Borough Council – Joint

Governance Committee, 30 July 2020 and Joint Strategic Committee, 8 September 2020

Overall Budget Estimates 2021/22 and Setting of 2021/22 Council Tax Report

Link Asset Services Ltd TMSS Template 2021/22

Treasury Management in the Public Services: Code of Practice and Cross Sectoral Guidance Notes (CIPFA, December 2017)

The Prudential Code for Capital Finance in Local Authorities (CIPFA, December 2017)

MHCLG Investment Guidance

Officer Contact Details:-

Pamela Coppelman

Group Accountant (Strategic Finance)

Telephone: 01903 221236

Email: pamela.coppelman@adur-worthing.gov.uk

SUSTAINABILITY & RISK ASSESSMENT

1. ECONOMIC

The treasury management function ensures that the Councils have sufficient liquidity to finance their day to day operations. Borrowing is arranged as required to fund the capital programmes. Available funds are invested according to the specified criteria to ensure security of the funds, liquidity and, after these considerations, to maximise the rate of return.

2. SOCIAL

2.1 Social Value

Matter considered and no issues identified.

2.2 Equality Issues

Matter considered and no issues identified.

2.3 Community Safety Issues (Section 17)

Matter considered and no issues identified.

2.4 Human Rights Issues

Matter considered and no issues identified.

3. ENVIRONMENTAL

Matter considered and no issues identified.

4. GOVERNANCE

4.1 The Councils' Treasury Management Strategy and Annual Investment Strategy place the security of investments as foremost in considering all treasury management dealing. By so doing it contributes towards the Council priorities contained in Platforms for our Places.

4.2 The operation of the treasury management function is as approved by the Councils' Treasury Management Strategy and Annual Investment Strategy 2021/22 - 2023/24, submitted and approved before the commencement of the 2021/22 financial year.

4.3 In the current economic climate the security of investments is paramount, the management of which includes regular monitoring of the credit ratings and other incidental information relating to credit worthiness of the Councils' investment counterparties.

Appendix A

THE CAPITAL PRUDENTIAL AND TREASURY INDICATORS 2021/22 – 2022/23

- 1.1 The Councils' capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans is reflected in the prudential indicators, which are designed to assist members' overview and confirm capital expenditure plans.

Adur District Council

Adur Capital expenditure	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
	£m	£m	£m	£m	£m
Non-HRA	13.011	16.674	9.447	4.385	1.845
HRA	3.859	12.354	18.956	18.995	5.600
Strategic property	43.400	23.488	20.000	0.000	0.000
TOTAL	60.270	52.516	48.403	23.380	7.445

Worthing Borough Council

Worthing Capital expenditure	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
	£m	£m	£m	£m	£m
Non-HRA	19.439	19.944	16.550	9.842	5.271
Strategic property	45.047	47.428	0.000	0.000	0.000
TOTAL	64.486	67.372	16.550	9.842	5.271

1.2 Affordability prudential indicators

The previous sections cover the overall capital and control of borrowing prudential indicators, but within this framework prudential indicators are required to assess the affordability of the capital investment plans. These provide an indication of the impact of the capital investment plans on the Councils' overall finances. The Councils are asked to approve the following indicators:

Ratio of financing costs to 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.

Adur District Council

Adur	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
	%	%	%	%	%
Non-HRA	13.06	16.56	16.92	19.11	18.89
HRA	21.53	25.51	25.37	27.84	28.55
Strategic purchases	(16.16)	(17.08)	(14.77)	(14.81)	(14.94)
TOTAL	18.43	24.99	27.52	32.14	32.50

WORTHING BOROUGH COUNCIL

Worthing	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
	%	%	%	%	%
Non-HRA	6.91	10.02	8.66	10.85	11.25
Commercial activities	(10.42)	(11.69)	(12.16)	(14.17)	(16.10)
TOTAL	(3.51)	(1.67)	(3.50)	(3.32)	(4.85)

The estimates of financing costs include current commitments and the proposals in this budget report.

HRA Ratio

Adur	2019/20 Actual	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate	2023/24 Estimate
HRA debt £m	(58.452)	(65.824)	(78.963)	(94.057)	(95.757)
Number of HRA dwellings	2542	2538	2549	2597	2646
Debt per dwelling	£23.0k	£25.9k	£31.0k	£36.2k	£36.2k

1.3 Maturity structure of borrowing

These gross limits are set to reduce the Councils' exposure to large fixed rate sums falling due for refinancing, and are required for upper and lower limits. Neither Council has any variable rate borrowing.

The Councils are asked to approve the following treasury indicators and limits:

Adur District Council

Limits to maturity structure of fixed interest rate borrowing 2021/22		
	Lower Limit	Upper Limit
Under 12 months	0%	20%
12 months to 2 years	0%	30%
2 years to 5 years	0%	50%
5 years to 10 years	0%	70%
10 years to 20 years	0%	80%
20 years to 30 years	0%	60%
30 years to 40 years	0%	60%
40 years to 50 years	0%	45%

WORTHING BOROUGH COUNCIL

Limits to maturity structure of fixed interest rate borrowing 2021/22		
	Lower Limit	Upper Limit
Under 12 months	0%	35%
12 months to 2 years	0%	40%
2 years to 5 years	0%	75%
5 years to 10 years	0%	75%
10 years to 20 years	0%	75%
20 years to 30 years	0%	75%
30 years to 40 years	0%	75%
40 years to 50 years	0%	75%

TREASURY MANAGEMENT PRACTICE (TMP1) – CREDIT AND COUNTERPARTY RISK MANAGEMENT

The MHCLG issued Investment Guidance in 2018, and this forms the structure of the Councils' policy below. These guidelines do not apply to either trust funds or pension funds which operate under a different regulatory regime.

The key intention of the Guidance is to maintain the current requirement for councils to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective the guidance requires the Councils to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes, which will apply to all investment activity. In accordance with the Code, the Chief Financial Officer has produced its treasury management practices (TMPs). This part, TMP 1(1), covering investment counterparty policy requires approval each year.

Annual investment strategy - The key requirements of both the Code and the investment guidance are to set an annual investment strategy, as part of the annual treasury strategy for the following year, covering the identification and approval of following:

- The strategy guidelines for choosing and placing investments, particularly non-specified investments;
- The principles to be used to determine the maximum periods for which funds can be committed;
- Specified investments that the Councils will use. These are high security (i.e. high credit rating, although this is defined by the Councils, and no guidelines are given), and high liquidity investments in sterling and with a maturity of no more than a year;
- Non-specified investments, clarifying the greater risk implications, identifying the general types of investment that may be used and a limit to the overall amount of various categories that can be held at any time.

The investment policy proposed for the Councils is:

Strategy guidelines – The main strategy guidelines are contained in the body of the treasury strategy statement.

SPECIFIED AND NON SPECIFIED INVESTMENTS

Specified Investments identified for use by the Councils

These investments are sterling investments of not more than one-year maturity, or those which could be for a longer period but where the Councils have the right to be repaid within 12 months if they wish. These are considered low risk assets where the possibility of loss of principal or investment income is small. These would include sterling investments which would not be defined as capital expenditure with:

- The UK Government (such as the Debt Management Account deposit facility, UK treasury bills or a gilt* with less than one year to maturity)
- Supranational bonds of less than one year's duration*
- A local authority, housing association, parish council or community council
- Pooled investment vehicles (such as money market funds) that have been awarded a AAA rating by Standard and Poor's, Moody's and/or Fitch rating agencies
- A body that is considered of a high credit quality (such as a bank or building society). This covers bodies with a minimum Short Term rating of F1 (or the equivalent) as rated by Standard and Poor's, Moody's and/or Fitch rating agencies.
- *Certificates of deposit with banks and building societies

** Investments in these instruments will be on advice from the Councils' treasury advisor.*

Within these bodies, and in accordance with the Code, the Councils have set additional criteria to set the time and amount of monies which will be invested in these bodies - see Annexes 1 and 2.

Non-Specified Investments identified for use by the Councils

These are any other type of investment (ie not defined as specified above). The identification and rationale supporting the selection of these other investments and the maximum limits to be applied are set out in Annexes 1 and 2.

For credit rated counterparties, the minimum criteria, excepting for the Councils' own banker and the specified building societies, (see below) will be the short-term / long-term ratings assigned by various agencies which may include Moody's Investors Services, Standard and Poor's, Fitch Ratings, being:

Long-term investments (over 365 days): minimum: A- (Fitch) or equivalent
Or

Short-term investments (365 days or less): minimum: F1 (Fitch) or equivalent

For all investments the Councils will also take into account information on corporate developments of, and market sentiment towards, investment counterparties.

Where appropriate the Ring Fenced entities of banks will be used.

ADUR DISTRICT COUNCIL - SPECIFIED AND NON SPECIFIED INVESTMENTS**Specified Investments identified for use by the Council**

New specified investments will be made within the following limits:

Instrument	Country and sovereign rating	Counterparty and current rating	Max'm exposure limit £m and/or %
Term Deposits	UK	DMADF, DMO	No limit
Term Deposits/ Call Accounts	UK	Other UK Local Authorities	£5m
Term Deposits/ Call Accounts	UK	Santander UK A+	£4m
Term Deposits/ Call Accounts	UK	Bank of Scotland/ Lloyds (RFB) A+	£4m
Term Deposits/ Call Accounts	UK	Barclays (RFB) A+	£4m
Term Deposits/ Call Accounts	UK	Clydesdale A-	£4m
Term Deposits/ Call Accounts	UK	HSBC (RFB) AA-	£4m
Term Deposits/ Call Accounts	UK	Close Brothers Ltd A-	£4m
Term Deposits/ Call Accounts	UK	Royal Bank of Scotland/Nat West Group (RFB) A+	£4m
Term Deposits/ Call Accounts	Australia - AAA	National Australia Bank Ltd A+	£3m
Term Deposits/ Call Accounts	US - AAA	JP Morgan Chase Bank NA AA	£3m
Term Deposits/ Call Accounts	UK	Handelsbanken plc AA	£4m
Term Deposits/ Call Accounts	UK	Goldman Sachs International Bank A+	£3m
Gilts	UK	Debt Management Office (DMO)	£3m or 25% of funds

Instrument	Country and sovereign rating	Counterparty and current rating	Max'm exposure limit £m and/or %
Bonds	EU	European Investment Bank/ Council of Europe	£3m or 25% of funds
AAA rated Money Market Funds		Constant Net Asset Value or LVNAV MMFs	to manage liquidity, maximum £3m per fund
Other MMFs and CIS	UK	Collective Investment Schemes	25%
Term Deposits	UK	Nationwide BS A	£4m
Term Deposits	UK	Yorkshire BS A-	£2m
Term Deposits	UK	Coventry BS A-	£2m
Term Deposits	UK	Skipton BS A-	£2m
Term Deposits	UK	Leeds BS A-	£2m
Share Capital	n/a	West Sussex Credit Union	£0.025m deferred shares
Share Capital	n/a	Local Capital Finance Co (Municipal Bonds Agency)	£0.05m

NB Any existing deposits outside of the current criteria will be reinvested with the above criteria on maturity.

NB No more than 25% of funds shall be invested in Non-UK financial institutions whether by term deposits, call accounts or Money Market Funds, or any combination thereof, except that this limit may be breached for liquidity purposes for up to 1 week at any time.

NB Investments in AAA rated Money Market Funds are to be used for liquidity purposes - funds should be invested to achieve higher returns wherever possible.

APPENDIX B - ANNEX 1

ADUR DISTRICT COUNCIL NON-SPECIFIED INVESTMENTS DETERMINED FOR USE BY THE COUNCIL:

Having considered the rationale and risk associated with Non-Specified Investments, the following have been determined for the Council's use.

	In-house use	Use by Fund Managers	Maximum Maturity	Maximum % of portfolio or £m	Capital Expenditure ?
<ul style="list-style-type: none"> ☒ Deposits with banks and building societies ☒ Certificates of deposit with banks and building societies ☒ Deposits with Local Authorities ☒ The UK Government 	√	√	5 years	The higher of £8m or 50% of funds, maximum of £2m per institution	No
<p>Gilts and Bonds:</p> <ul style="list-style-type: none"> ☒ Gilts ☒ Bonds issued by multilateral development banks ☒ Bonds issued by financial institutions guaranteed by the UK government ☒ Sterling denominated bonds by non-UK sovereign governments 	√	√	5 years	The higher of £3m or 25% of funds	No
<p>Money Market Funds and Collective Investment Schemes (pooled funds which meet the definition of a collective investment scheme as defined in SI 2004 No. 534 and SI 2007, No. 573), but which are not credit rated.</p>	√ (on advice from treasury advisor)	√	These funds do not have a defined maturity date.	The higher of £5m or 30% of funds, maximum of £3m per fund	No
<p>Government guaranteed bonds and debt instruments (e.g. floating rate notes) issued by corporate bodies</p>	√ (on advice from treasury advisor)	√	5 years	The higher of £2m or 10% of funds	Yes

APPENDIX B - ANNEX 1

**ADUR DISTRICT COUNCIL
NON-SPECIFIED INVESTMENTS DETERMINED FOR USE BY THE COUNCIL:**

	In-house use	Use by Fund Managers	Maximum Maturity	Maximum % of portfolio or £m	Capital Expenditure?
Non-guaranteed bonds and debt instruments (e.g. floating rate notes) issued by corporate bodies	√ (on advice from treasury advisor)	√	5 years	The higher of £2m or 10% of funds	Yes
Property Funds approved by HM Treasury and operated by managers regulated by the Financial Conduct Authority, such as the Local Authorities' Property Fund	√ (on advice from treasury advisor)	√	These funds do not have a defined maturity date	£3m	To be confirmed
Collective Investment Schemes (pooled funds) which do not meet the definition of collective investment schemes in SI 2004 No. 534 or SI 2007, No. 573.	√ (on advice from treasury advisor)	√	These funds do not have a defined maturity date	The higher of £2m or 20% of funds	Yes

1. In determining the period to maturity of an investment, the investment should be regarded as commencing on the date of the commitment of the investment rather than the date on which funds are paid over to the counterparty.
2. The use of the above instruments by the Council's fund manager(s) will be by reference to the fund guidelines contained in the agreement between the Council and the individual manager.
3. The Council's own banker may also be used if it fails to meet the basic credit criteria. In this instance balances will be minimised as far as possible.

APPENDIX B - ANNEX 2

WORTHING BOROUGH COUNCIL SPECIFIED AND NON SPECIFIED INVESTMENTS

Specified Investments identified for use by the Council

New specified investments will be made within the following limits:

Instrument	Country and sovereign rating	Counterparty	Max'm exposure limit £m and/or %
Term Deposits	UK	DMADF, DMO	No limit
Term Deposits/ Call Accounts	UK	Other UK Local Authorities	£5m
Term Deposits/ Call Accounts	UK	Santander UK A+	£4m
Term Deposits/ Call Accounts	UK	Bank of Scotland/ Lloyds (RFB) A+	£4m
Term Deposits/ Call Accounts	UK	Barclays (RFB) A+	£4m
Term Deposits/ Call Accounts	UK	Clydesdale A-	£4m
Term Deposits/ Call Accounts	UK	HSBC (RFB) AA-	£4m
Term Deposits/ Call Accounts	UK	Close Brothers Ltd A-	£4m
Term Deposits/ Call Accounts	UK	Royal Bank of Scotland/Nat West Group (RFB) A+	£4m
Term Deposits/ Call Accounts	Australia - AAA	National Australia Bank Ltd A+	£3m
Term Deposits/ Call Accounts	US - AAA	JP Morgan Chase Bank NA AA	£3m
Term Deposits/ Call Accounts	UK	Handelsbanken plc AA	£4m
Term Deposits/ Call Accounts	UK	Goldman Sachs International Bank A+	£3m
Gilts	UK	Debt Management Office (DMO)	£3m or 25% of funds

Instrument	Country and sovereign rating	Counterparty	Max'm exposure limit £m and/or %
Bonds	EU	European Investment Bank/ Council of Europe	£3m or 25% of funds
AAA rated Money Market Funds		Constant Net Asset Value or LVNAV MMFs	£9m (the limit may be exceeded for up to 7 days), maximum £3m per fund
Other MMFs and CIS	UK	Collective Investment Schemes	25%
Term Deposits	UK	Nationwide BS A	£4m
Term Deposits	UK	Yorkshire BS A-	£2m
Term Deposits	UK	Coventry BS A-	£2m
Term Deposits	UK	Skipton BS A-	£2m
Term Deposits	UK	Leeds BS A-	£2m
*Term Deposits	UK	Worthing Homes (10 year loan)	£10m
*Term Deposits	UK	GB Met (20 year loan)	£5m
Share Capital	n/a	West Sussex Credit Union	£0.05m deferred shares
Share Capital	n/a	Local Capital Finance Co (Municipal Bonds Agency)	£0.05m
Temporary Loans	n/a	Worthing Leisure Trust	£0.5m

NB Any existing deposits outside of the current criteria will be reinvested with the above criteria on maturity.

NB No more than 25% of funds shall be invested in Non-UK financial institutions whether by term deposits, call accounts or Money Market Funds, or any combination thereof, except that this limit may be breached for liquidity purposes for up to 1 week at any time.

* These loans are for more than 1 year, therefore are “unspecified”, but are included here as they have been approved by Council.

APPENDIX B - ANNEX 2

WORTHING BOROUGH COUNCIL NON-SPECIFIED INVESTMENTS DETERMINED FOR USE BY THE COUNCIL:

Having considered the rationale and risk associated with Non-Specified Investments, the following have been determined for the Council's use.

	In-house use	Use by Fund Managers	Maximum Maturity	Maximum % of portfolio or £m	Capital Expenditure ?
<ul style="list-style-type: none"> ☞ Deposits with banks and building societies ☞ Certificates of deposit with banks and building societies ☞ Deposits with Local Authorities ☞ The UK Government 	√	√	5 years	The higher of £8m or 50% of funds, maximum of £2m per institution	No
<p>Gilts and Bonds:</p> <ul style="list-style-type: none"> ☞ Gilts ☞ Bonds issued by multilateral development banks ☞ Bonds issued by financial institutions guaranteed by the UK government ☞ Sterling denominated bonds by non-UK sovereign governments 	√	√	5 years	The higher of £3m or 25% of funds	No
<p>Money Market Funds and Collective Investment Schemes (pooled funds which meet the definition of a collective investment scheme as defined in SI 2004 No. 534 and SI 2007, No. 573), but which are not credit rated.</p>	√ (on advice from treasury advisor)	√	These funds do not have a defined maturity date.	The higher of £5m or 30% of funds, maximum of £3m per fund	No
<p>Government guaranteed bonds and debt instruments (e.g. floating rate notes) issued by corporate bodies</p>	√ (on advice from treasury advisor)	√	5 years	The higher of £2m or 10% of funds	Yes

APPENDIX B- ANNEX 2

WORTHING BOROUGH COUNCIL NON-SPECIFIED INVESTMENTS DETERMINED FOR USE BY THE COUNCIL:

	In-house use	Use by Fund Managers	Maximum Maturity	Maximum % of portfolio or £m	Capital Expenditure?
Non-guaranteed bonds and debt instruments (e.g. floating rate notes) issued by corporate bodies	√ (on advice from treasury advisor)	√	5 years	The higher of £2m or 10% of funds	Yes
Property Funds approved by HM Treasury and operated by managers regulated by the Financial Conduct Authority, such as the Local Authorities' Property Fund	√ (on advice from treasury advisor)	√	These funds do not have a defined maturity date	£3m	To be confirmed
Collective Investment Schemes (pooled funds) which do not meet the definition of collective investment schemes in SI 2004 No. 534 or SI 2007, No. 573.	√ (on advice from treasury advisor)	√	These funds do not have a defined maturity date	The higher of £2m or 20% of funds	Yes

1. In determining the period to maturity of an investment, the investment should be regarded as commencing on the date of the commitment of the investment rather than the date on which funds are paid over to the counterparty.
2. The use of the above instruments by the Council's fund manager(s) will be by reference to the fund guidelines contained in the agreement between the Council and the individual manager.
3. The Council's own banker may also be used if it fails to meet the basic credit criteria. In this instance balances will be minimised as far as possible.

**COUNTERPARTIES WHERE THE COUNCILS HAVE OPTED UP TO
PROFESSIONAL INVESTOR STATUS**

(i) **Money Market Funds**

Invesco
Federated Investors
CCLA
Black Rock

(ii) **Building Societies**

Skipton Building Society
Coventry Building Society
Leeds Building Society
Nationwide Building Society

(iii) **Brokers**

BGC (Sterling)
Tradition
ICAP
Imperial

(iv) **Other**

ICD (Portal used for money market fund investments)
Link Group

These arrangements will be regularly reviewed as appropriate.

TREASURY MANAGEMENT SCHEME OF DELEGATION

(i) Full Council

- receiving and reviewing reports on treasury management policies, practices and activities
- approval of annual Treasury Management Strategy Statement and Annual Investment Strategy
- approval of MRP Statement

(ii) Joint Strategic Committee

- approval of/amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices
- budget consideration and approval
- approval of the division of responsibilities
- receiving and reviewing regular monitoring reports and acting on recommendations
- approving the selection of external service providers and agreeing terms of appointment.

(iii) Joint Governance Committee

Receiving and reviewing the following, and making recommendations to the Joint Strategic Committee

- regular monitoring reports on compliance with the Treasury Management Strategy, practices and procedures.

(iv) The S151 (responsible) officer

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance
- submitting regular treasury management policy reports
- submitting budgets and budget variations
- receiving and reviewing management information reports
- reviewing the performance of the treasury management function
- ensuring the adequacy of treasury management resources and skills, and the effective division of responsibilities within the treasury management function
- ensuring the adequacy of internal audit, and liaising with external audit
- recommending the appointment of external service providers.

TREASURY MANAGEMENT SCHEME OF DELEGATION

The revised CIPFA Treasury Management and Prudential Codes have extended the functions of the S151 role in respect of non-financial investments

- preparation of a capital strategy to include capital expenditure, capital financing, non-financial investments and treasury management
- ensuring that the capital strategy is prudent, sustainable and affordable in the long term and provides value for money
- ensuring that due diligence has been carried out on all treasury and non-financial investments and is in accordance with the risk appetite of the authorities
- ensuring that the authority has appropriate legal powers to undertake expenditure on non-financial assets and their financing
- ensuring the proportionality of all investments so that the authority does not undertake a level of investing which exposes the authority to an excessive level of risk compared to its financial resources
- ensuring that an adequate governance process is in place for the approval, monitoring and ongoing risk management of all non-financial investments and long term liabilities
- provision to members of a schedule of all non-treasury investments including material investments in subsidiaries, joint ventures, loans and financial guarantees
- ensuring that members are adequately informed and understand the risk exposures taken on by an authority
- ensuring that the authority has adequate expertise, either in house or externally provided, to carry out the above
- creation of Treasury Management Practices which specifically deal with how non treasury investments will be carried out and managed

Prospects for interest rates

The Councils have appointed Link Group as their treasury advisor and part of their service is to assist the Councils to formulate a view on interest rates. The following table gives their central view based on the reduced PWLB rates of gilt yields plus 80bps:

Link Group Interest Rate View		9.11.20													
These Link forecasts have been amended for the reduction in PWLB margins by 1.0% from 26.11.20		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		0.80	0.80	0.80	0.80	0.80	0.90	0.90	0.90	0.90	0.90	1.00	1.00	1.00	1.00
10 yr PWLB		1.10	1.10	1.10	1.10	1.10	1.20	1.20	1.20	1.20	1.20	1.30	1.30	1.30	1.30
25 yr PWLB		1.50	1.50	1.60	1.60	1.60	1.60	1.70	1.70	1.70	1.70	1.80	1.80	1.80	1.80
50 yr PWLB		1.30	1.30	1.40	1.40	1.40	1.40	1.50	1.50	1.50	1.50	1.60	1.60	1.60	1.60

The coronavirus outbreak has done huge economic damage to the UK and 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 subsequent meetings to 5th November, 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 in the forecast table above as economic recovery is expected to be only gradual and, therefore, prolonged. These forecasts were based on an assumption that a Brexit trade deal would be agreed by 31.12.20: as this has now occurred, these forecasts do not need to be revised.

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 a heightened expectation 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 thirty 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 last 30 years. 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 2020. After gilt yields spiked up during the financial crisis in March, we have seen these yields fall sharply to unprecedented lows as investors panicked during March in selling shares in anticipation of impending recessions in western economies, and moved cash into safe haven assets i.e. government bonds. However, major western central banks took rapid action to deal with excessive stress in financial markets during March, and started massive quantitative easing purchases of government bonds: this 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. Gilt yields and PWLB rates have been at remarkably low rates so far during 2020/21.

As the interest forecast table for PWLB certainty rates above shows, there is expected 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. From time to time, gilt yields, and therefore PWLB rates, can be subject to exceptional levels of volatility due to geo-political, sovereign debt crisis, emerging market developments and sharp changes in investor sentiment, (as shown on 9th November when the first results of a successful COVID-19 vaccine trial were announced). Such volatility could occur at any time during the forecast period.

Investment and borrowing rates

Investment returns are likely to remain exceptionally low during 2021/22 with little increase in the following two years.

Borrowing interest rates fell to historically very low rates as a result of the COVID crisis and the quantitative easing operations of the Bank of England: indeed, gilt yields up to 6 years were negative during most of the first half of 20/21. The policy of avoiding new borrowing by running down spare cash balances has served local authorities well over the last few years. The unexpected increase of 100 bps in PWLB rates on top of the then current margin over gilt yields of 80 bps in October 2019, required an initial major rethink of local authority treasury management strategy and risk management. However, in March 2020, the Government started a consultation process for reviewing the margins over gilt rates for PWLB borrowing for different types of local authority capital expenditure. (Please note that Link has concerns over this approach, as the fundamental principle of local authority borrowing is that borrowing is a treasury management activity and individual sums that are

borrowed are not linked to specific capital projects.) It also introduced the following rates for borrowing for different types of capital expenditure: -

- 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)

As a consequence of these increases in margins, many local authorities decided to refrain from PWLB borrowing unless it was for HRA or local infrastructure financing, until such time as the review of margins was concluded.

On 25.11.20, 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)

ECONOMIC BACKGROUND

UK. The key quarterly meeting of the Bank of England Monetary Policy Committee kept **Bank Rate** unchanged on 5th November. However, it revised its economic forecasts to take account of a second national lockdown from 5th November to 2nd December which is obviously going to put back economic recovery and do further damage to the economy. It therefore decided to do a further tranche of **quantitative easing (QE) of £150bn**, to start in January when the current programme of £300bn of QE announced in March to June, runs out. It did this so that “announcing further asset purchases now should support the economy and help to ensure the unavoidable near-term slowdown in activity was not amplified by a tightening in monetary conditions that could slow the return of inflation to the target”.

Its forecasts appeared, at the time, to be rather optimistic in terms of three areas:

- The economy would recover to reach its pre-pandemic level in Q1 2022
- The Bank also expected there to be excess demand in the economy by Q4 2022.
- CPI inflation was therefore projected to be a bit above its 2% target by the start of 2023 and the “inflation risks were judged to be balanced”.

Significantly, there was no mention of **negative interest rates** in the minutes or Monetary Policy Report, suggesting that the MPC remains some way from being persuaded of the case for such a policy, at least for the next 6 -12 months. However, rather than saying that it “stands ready to adjust monetary policy”, the MPC this time said that it will take “whatever additional action was necessary to achieve its remit”. The latter seems stronger and wider and may indicate the Bank’s willingness to embrace new tools.

One key addition to **the Bank’s forward guidance in August** 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 seems designed to say, in effect, that even if inflation rises to 2% in a couple of years' time, do not expect any action from the MPC to raise Bank Rate – until they can clearly see that level of inflation is going to be persistently above target if it takes no action to raise Bank Rate. Our Bank Rate forecast currently shows no increase, (or decrease), through to quarter 1 2024 but there could well be no increase during the next five years due as it will take some years to eliminate spare capacity in the economy, and therefore for inflationary pressures to rise to cause the MPC concern. **Inflation** is expected to briefly peak at just over 2% towards the end of 2021, but this is a temporary short lived factor and so not a concern.

However, the minutes did contain several references to **downside risks**. The MPC reiterated that the "recovery would take time, and the risks around the GDP projection were judged to be skewed to the downside". It also said "the risk of a more persistent period of elevated unemployment remained material". Downside risks could well include severe restrictions remaining in place in some form during the rest of December and most of January too. **Upside risks** included the early roll out of effective vaccines.

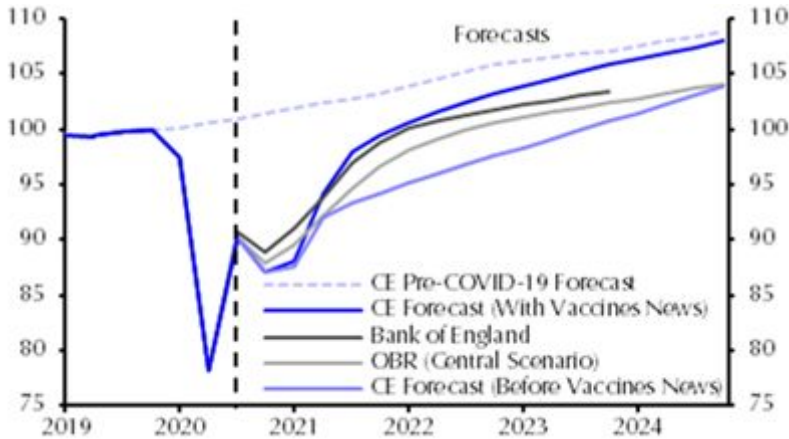
COVID-19 vaccines. we had been waiting expectantly for news that various COVID-19 vaccines would be cleared as being safe and effective for administering to the general public. The Pfizer announcement on 9th November was very encouraging as its 90% effectiveness was much higher than the 50-60% rate of effectiveness of flu vaccines which might otherwise have been expected. However, this vaccine has demanding cold storage requirements of minus 70C that impairs the speed of application to the general population. It has therefore been particularly welcome that the Oxford University/AstraZeneca vaccine has now also been approved which is much cheaper and only requires fridge temperatures for storage. The Government has 60m doses on order and is aiming to vaccinate at a rate of 2m people per week starting in January, though this rate is currently restricted by a bottleneck on vaccine production; (a new UK production facility is due to be completed in June).

These announcements, plus expected further announcements that other vaccines will be approved soon, have enormously boosted confidence that **life could largely return to normal during the second half of 2021**, with activity in the still-depressed sectors like restaurants, travel and hotels returning to their pre-pandemic levels; this would help to bring the unemployment rate down. With the household saving rate having been exceptionally high since the first lockdown in March, there is plenty of pent-up demand and purchasing power stored up for these services. A comprehensive roll-out of vaccines might take into late 2021 to fully complete; but if these vaccines prove to be highly effective, then there is a possibility that restrictions could begin to be eased, beginning possibly in Q2 2021, once vulnerable people and front-line workers have been vaccinated. At that point, there would be less reason to fear that hospitals could become overwhelmed any more. Effective vaccines would radically improve the economic outlook once they have been widely administered; it may allow GDP to rise to its pre-virus level a year earlier than otherwise and mean that the unemployment rate peaks at 7% in 2021 instead of 9%. **Public borrowing** was forecast in November by the Office for Budget Responsibility (the OBR) to reach £394bn in the current financial year, the highest ever peace time deficit and equivalent to 19% of GDP. In normal times, such an increase in total gilt issuance would lead to a rise in gilt yields, and so PWLB rates. However, the QE done by the Bank of England has depressed gilt yields to historic low levels, (as has similarly occurred with QE and debt issued in the US, the EU and Japan). This means that new UK debt being issued, and this is being done across the whole yield curve in all maturities, is locking in those historic low levels through until maturity. In addition, the UK has one of the longest average maturities for its entire debt portfolio, of any country in the world. Overall, this means that the total interest bill paid by the Government is manageable despite the huge increase in the total amount of debt. The OBR was also forecasting that the government will still be running a budget deficit of £102bn (3.9% of GDP) by 2025/26. However, initial impressions are that they have taken a pessimistic view of the impact that vaccines could make in the speed of economic recovery.

Overall, **the pace of recovery** was not expected to be in the form of a rapid V shape, but a more elongated and prolonged one. The initial recovery was sharp after quarter 1 saw growth at -3.0% followed by -18.8% in quarter 2 and then an upswing of +16.0% in quarter 3; this still left the economy 8.6% smaller than in Q4 2019. It is likely that the one month national lockdown that started on 5th November, will have caused a further contraction of 8% m/m in November so the economy may have then been 14% below its pre-crisis level.

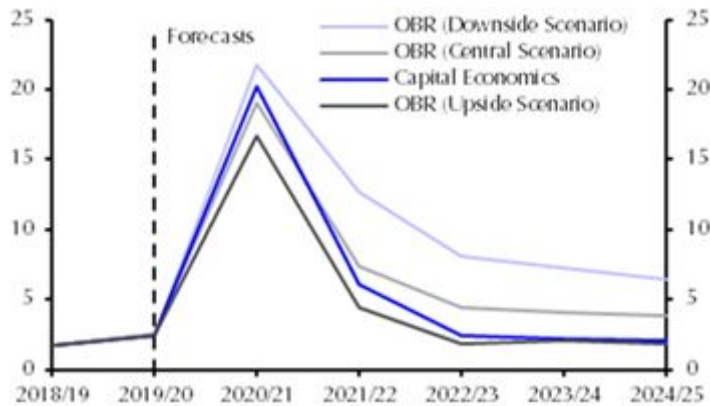
December 2020 / January 2021. Since then, there has been a rapid back tracking on easing restrictions due to the spread of a new mutation of the virus by the imposition of severe restrictions across all four nations. These restrictions were changed on January 5th to national lockdowns of various initial lengths in each of the four nations as the NHS was under extreme pressure. It is now likely that wide swathes of the UK will remain under severe restrictions for some months; this means that the near-term outlook for the economy is grim. However, the distribution of vaccines and the expected consequent removal of COVID-19 restrictions, should allow GDP to rebound rapidly in the second half of 2021 so that the economy could climb back to its pre-pandemic peak as soon as late in 2022. Provided that both monetary and fiscal policy are kept loose for a few years yet, then it is still possible that in the second half of this decade, the economy may be no smaller than it would have been if COVID-19 never happened. The significant caveat is that another mutation of COVID-19 does not appear that defeats the current batch of vaccines. However, now that science and technology have caught up with understanding this virus, new vaccines ought to be able to be developed more quickly to counter such a development and vaccine production facilities are being ramped up around the world.

Chart: Level of real GDP (Q4 2019 = 100)



This recovery of growth which eliminates the effects of the pandemic by about the middle of the decade would have major repercussions for public finances as it would be consistent with the **government deficit** falling to around 2.5% of GDP without any tax increases. This would be in line with the OBR’s most optimistic forecast in the graph below, rather than their current central scenario which predicts a 4% deficit due to assuming much slower growth. However, Capital Economics forecasts assumed that there is a reasonable Brexit deal and also that politicians do not raise taxes or embark on major austerity measures and so, (perversely!), depress economic growth and recovery.

Chart: Public Sector Net Borrowing (As a % of GDP)



There will still be some **painful longer term adjustments** as e.g. office space and travel by planes, trains and buses may not recover to their previous level of use for several years, or possibly ever, even if vaccines are fully successful in overcoming the current virus. There is also likely to be a reversal of globalisation as this crisis has exposed how vulnerable long-distance supply chains are. On the other hand, digital services are one area that has already seen huge growth.

Brexit. While the UK has been gripped by the long running saga of whether or not a deal would be made by 31st December, the final agreement on December 24th, followed by ratification by Parliament and all 27 EU countries in the following week, has eliminated a significant downside risk for the UK economy. The initial agreement only covers trade so there is further work to be done on the services sector where temporary equivalence has been granted in both directions between the UK and EU; that now needs to be formalised on a permanent basis. As the forecasts in this report were based on an assumption of a Brexit agreement being reached, there is no need to amend these forecasts.

Monetary Policy Committee meeting of 17 December. All nine Committee members voted to keep interest rates on hold at +0.10% and the Quantitative Easing (QE) target at £895bn. The MPC commented that the successful rollout of vaccines had reduced the downsides risks to the economy it had highlighted in November. But this was caveated by it saying “Although all members agreed that this would reduce downside risks, they placed different weights on the degree to which this was also expected to lead to stronger GDP growth in the central case.” So, while the vaccine is a positive development, in the eyes of the MPC at least, the economy is far from out of the woods. As a result of these continued concerns, the MPC voted to extend the availability of the Term Funding Scheme with additional incentives for small and medium size enterprises for six months from 30th April until 31st October 2021. (The MPC had assumed that a Brexit deal would be agreed.)

- **Fiscal policy.** In the same week as the MPC meeting, the Chancellor made a series of announcements to provide further support to the economy: -
- An extension of the COVID-19 loan schemes from the end of January 2021 to the end of March.
- The furlough scheme was lengthened from the end of March to the end of April.

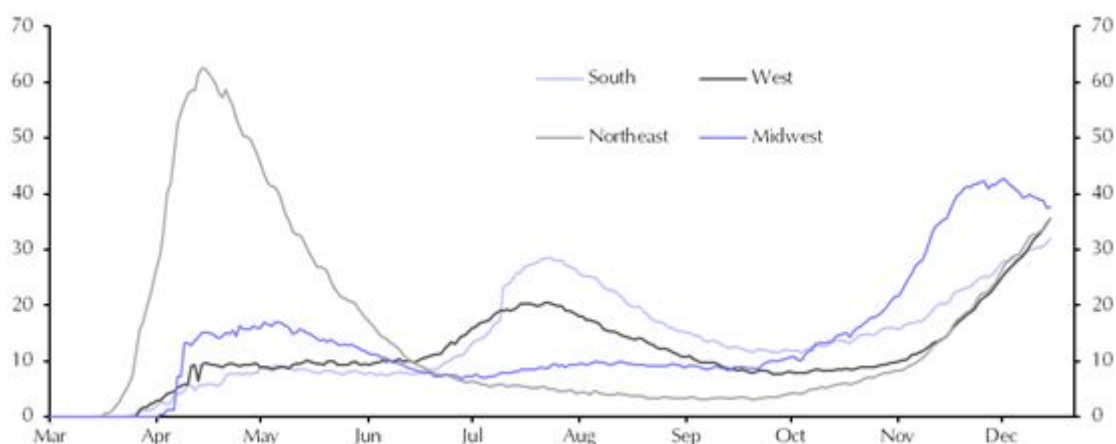
- The Budget on 3rd March 2021 will lay out the “next phase of the plan to tackle the virus and protect jobs”. This does not sound like tax rises are imminent, (which could hold back the speed of economic recovery).

- The **Financial Policy Committee** (FPC) report on 6th August revised down their expected credit losses for the banking sector to “somewhat less than £80bn”. It stated that in its assessment “banks have buffers of capital more than sufficient to absorb the losses that are likely to arise under the MPC’s central projection”. The FPC stated that for real stress in the sector, the economic output would need to be twice as bad as the MPC’s projection, with unemployment rising to above 15%.

US. The result of **the November elections** means that while the Democrats gained the presidency and a majority in the House of Representatives, it looks as if the Republicans could retain their slim majority in the Senate provided they keep hold of two key seats in Georgia in elections in early January. If those two seats do swing to the Democrats, they will then control both Houses and President Biden will consequently have a free hand to determine policy and to implement his election manifesto.

The economy had been recovering quite strongly from its contraction in 2020 of 10.2% due to the **pandemic** with GDP only 3.5% below its pre-pandemic level and the unemployment rate dropping below 7%. However, the rise in new cases during quarter 4, to the highest level since mid-August, suggests that the US could be in the early stages of a fourth wave. While the first wave in March and April was concentrated in the Northeast, and the second wave in the South and West, the third wave in the Midwest looks as if it now abating. However, it also looks as if the virus is rising again in the rest of the country. The latest upturn poses a threat that the recovery in the economy could stall. This is **the single biggest downside risk** to the shorter term outlook – a more widespread and severe wave of infections over the winter months, which is compounded by the impact of the regular flu season and, as a consequence, threatens to overwhelm health care facilities. Under those circumstances, states might feel it necessary to return to more draconian lockdowns.

COVID-19 hospitalisations per 100,000 population



The restrictions imposed to control its spread are once again weighing on the economy with employment growth slowing sharply in November and retail sales dropping back. The economy is set for further weakness in December and into the spring. However, a \$900bn fiscal stimulus deal passed by Congress in late December will limit the downside through measures which included a second round of direct payments to households worth \$600 per

person and a three-month extension of enhanced unemployment insurance (including a \$300 weekly top-up payment for all claimants). GDP growth is expected to rebound markedly from the second quarter of 2021 onwards, as vaccines are rolled out on a widespread basis and restrictions are loosened.

After Chair Jerome Powell unveiled the **Fed's adoption of a flexible average inflation target** in his Jackson Hole speech in late August 2020, the mid-September meeting of the Fed agreed by a majority to a toned down version of the new inflation target in his speech - that *"it would likely be appropriate to maintain the current target range until labour market conditions were judged to be consistent with the Committee's assessments of maximum employment and inflation had risen to 2% and was on track to moderately exceed 2% for some time."* This change was aimed to provide more stimulus for economic growth and higher levels of employment and to avoid the danger of getting caught in a deflationary "trap" like Japan. It is to be noted that inflation has actually been under-shooting the 2% target significantly for most of the last decade, (and this year), so financial markets took note that higher levels of inflation are likely to be in the pipeline; long-term bond yields duly rose after the meeting. The FOMC's updated economic and rate projections in mid-September showed that officials expect to leave the fed funds rate at near-zero until at least end-2023 and probably for another year or two beyond that. There is now some expectation that where the Fed has led in changing its inflation target, other major central banks will follow. The increase in tension over the last year between the US and China is likely to lead to a lack of momentum in progressing the initial positive moves to agree a phase one trade deal.

The Fed's meeting on **5 November** was unremarkable - but at a politically sensitive time around the elections. At its **16 December** meeting **the** Fed tweaked the guidance for its asset purchases in the statement issued after the conclusion of today's FOMC meeting, with the new language implying those purchases could continue for longer than previously believed. Nevertheless, with officials still projecting that inflation will only get back to 2.0% in 2023, the vast majority expect the fed funds rate to be still at near-zero until 2024 or later. Furthermore, the new rate forecast tables reveal that officials think the balance of risks surrounding that median inflation forecast are firmly skewed to the downside. The key message is still that policy will remain unusually accommodative – with near-zero rates and asset purchases – continuing for several more years. This is likely to result in keeping Treasury yields low – which will also have an influence on gilt yields in this country.

EU. In early December, the figures for Q3 GDP confirmed that the economy staged a rapid rebound from the first lockdowns. This provides grounds for optimism about growth prospects for next year. In Q2, GDP was 15% below its pre-pandemic level. But in Q3 the economy grew by 12.5% q/q leaving GDP down by "only" 4.4%. That was much better than had been expected earlier in the year. However, growth is likely to stagnate during Q4, and in Q1 of 2021, as a second wave of the virus has affected many countries: it is likely to hit hardest those countries more dependent on tourism. The €750bn fiscal support package eventually agreed by the EU after prolonged disagreement between various countries, is unlikely to provide significant support, and quickly enough, to make an appreciable difference in the worst affected countries.

With inflation expected to be unlikely to get much above 1% over the next two years, **the ECB** has been struggling to get inflation up to its 2% target. It is currently unlikely that it will cut its central rate even further into negative territory from -0.5%, although the ECB has stated that it retains this as a possible tool to use. The ECB's December meeting added a further €500bn to the PEPP scheme (purchase of government and other bonds), and extended the duration of the programme to March 2022 and re-investing maturities until December 2023. Three additional tranches of TLTRO (cheap loans to banks) were approved, indicating that support will last beyond the impact of the pandemic, implying indirect yield curve control for government bonds for some time ahead. The Bank's forecast for a return to

pre-virus activity levels was pushed back to the end of 2021, but stronger growth is projected in 2022.

The total PEPP scheme of €1,850bn of QE which started in March 2020 is providing protection to the sovereign bond yields of weaker countries like Italy. There is therefore unlikely to be a euro crisis while the ECB is able to maintain this level of support.

However, as in the UK and the US, the advent of highly effective vaccines will be a game changer, although growth will struggle before quarter 2 of 2021.

China. After a concerted effort to get on top of the virus outbreak in Q1, economic recovery was strong in Q2 and then into Q3 and Q4; this has enabled China to recover all of the contraction in Q1. Policy makers have both quashed the virus and implemented a programme of monetary and fiscal support that has been particularly effective at stimulating short-term growth. At the same time, China's economy has benefited from the shift towards online spending by consumers in developed markets. These factors help to explain its comparative outperformance compared to western economies.

However, this was achieved by major central government funding of yet more infrastructure spending. After years of growth having been focused on this same area, any further spending in this area is likely to lead to increasingly weaker economic returns in the longer term. This could, therefore, lead to a further misallocation of resources which will weigh on growth in future years.

Japan. . A third round of stimulus in early December took total fresh fiscal spending this year in response to the virus close to 12% of pre-virus GDP. That's huge by past standards, and one of the largest national fiscal responses. The budget deficit is now likely to reach 16% of GDP this year. Coupled with Japan's relative success in containing the virus without draconian measures so far, and the likelihood of effective vaccines being available in the coming months, the government's latest fiscal arrow should help ensure a strong recovery and to get back to pre-virus levels by Q3 2021 – around the same time as the US and much sooner than the Eurozone.

World growth. World growth will have been in recession in 2020. Inflation is unlikely to be a problem for some years due to the creation of excess production capacity and depressed demand caused by the coronavirus crisis.

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 thirty years, which now accounts for nearly 20% of total world GDP, has unbalanced the world economy. The Chinese government has targeted achieving major world positions in specific key sectors and products, especially high tech areas and production of rare earth minerals used in high tech products. It is achieving this by massive financial support, (i.e. subsidies), to state owned firms, government directions to other firms, technology theft, restrictions on market access by foreign firms and informal targets for the domestic market share of Chinese producers in the selected sectors. This is regarded as being unfair competition that is putting western firms at an unfair disadvantage or even putting some out of business. It is also regarded with suspicion on the political front as China is an authoritarian country that is not averse to using economic and military power for political advantage. The current trade war between the US and China therefore needs to be seen against that backdrop. 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 to supply products. This is likely to produce a backdrop in the coming years of weak global growth and so weak inflation.

Summary

Central banks are, therefore, likely to support growth by maintaining loose monetary policy through keeping rates very low for longer. Governments could also help a quicker recovery by providing more fiscal support for their economies at a time when total debt is affordable due to the very low rates of interest. They will also need to avoid significant increases in taxation or austerity measures that depress demand in their economies.

If there is a huge surge in investor confidence as a result of successful vaccines which leads to a major switch out of government bonds into equities, which, in turn, causes government debt yields to rise, then there will be pressure on central banks to actively manage debt yields by further QE purchases of government debt; this would help to suppress the rise in debt yields and so keep the total interest bill on greatly expanded government debt portfolios within manageable parameters. It is also the main alternative to a programme of austerity.

INTEREST RATE FORECASTS

Brexit. The interest rate forecasts provided by Link in paragraph 3.3 were predicated on an assumption of a reasonable agreement being reached on trade negotiations between the UK and the EU by 31.12.20. There is therefore no need to revise these forecasts now that a trade deal has been agreed.

Brexit may reduce the economy's potential growth rate in the long run. However, much of that drag is now likely to be offset by an acceleration of productivity growth triggered by the digital revolution brought about by the COVID crisis.

The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably now skewed to the upside, but is still subject to some uncertainty due to the virus and the effect of any mutations, and how quick vaccines are in enabling a relaxation of restrictions.
- There is relatively little UK domestic risk of increases or decreases in Bank Rate and significant changes in shorter term PWLB rates. The Bank of England has effectively ruled out the use of negative interest rates in the near term and increases in Bank Rate are likely to be some years away given the underlying economic expectations. However, it is always possible that safe haven flows, due to unexpected domestic developments and those in other major economies, could impact gilt yields, (and so PWLB rates), in the UK.

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

- **UK government** takes too much action too quickly to raise taxation or introduce austerity measures that depress demand in the economy.
- **UK - Bank of England** takes action 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.
- A resurgence of the **Eurozone sovereign debt crisis**. The ECB has taken monetary policy action to support the bonds of EU states, with the positive impact most likely for "weaker" countries. In addition, the EU agreed a €750bn fiscal support package.

These actions will help shield weaker economic regions for the next two or three years. However, in the case of Italy, the cost of the virus crisis has added to its already huge debt mountain and its slow economic growth will leave it vulnerable to markets returning to taking the view that its level of debt is unsupportable. There remains a sharp divide between northern EU countries favouring low debt to GDP and annual balanced budgets and southern countries who want to see jointly issued Eurobonds to finance economic recovery. This divide could undermine the unity of the EU in time to come.

- Weak capitalisation of some **European banks**, which could be undermined further depending on extent of credit losses resultant of the pandemic.
- **German minority government & general election in 2021.** In the German general election of September 2017, Angela Merkel's CDU party was left in a vulnerable minority position dependent on the fractious support of the SPD party, as a result of the rise in popularity of the anti-immigration AfD party. The CDU has done badly in subsequent state elections but the SPD has done particularly badly. Angela Merkel has stepped down from being the CDU party leader but she will remain as Chancellor until the general election in 2021. This then leaves a major question mark over who will be the major guiding hand and driver of EU unity when she steps down.
- **Other minority EU governments.** Austria, Sweden, Spain, Portugal, Netherlands, Ireland and Belgium also have vulnerable minority governments dependent on coalitions which could prove fragile.
- **Austria, the Czech Republic, Poland and Hungary** now form a strongly anti-immigration bloc within the EU which had threatened to derail the 7 year EU budget until a compromise was thrashed out in late 2020. . There has also been a rise in anti-immigration sentiment in Germany and France.
- **Geopolitical risks**, for example in China, Iran or North Korea, but also in Europe and other Middle Eastern countries, which could lead to increasing safe haven flows.

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

- **UK** - a significant rise in inflationary pressures e.g. caused by a stronger than currently expected recovery in the UK economy after effective vaccines are administered quickly to the UK population, leading to a rapid resumption of normal life and return to full economic activity across all sectors of the economy.
- 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 a rapid series of increases in Bank Rate to stifle inflation.