
Executive**13 February 2020**

Report of the Head of Corporate Finance & Commercial Procurement (interim s151 officer)

Treasury Management Strategy Statement and Prudential Indicators for 2020/21 to 2024/25**Report Summary**

1. The purpose of this report is to seek the recommendation of Executive to Full Council for the approval of the treasury management strategy and prudential indicators for the 2020/21 financial year.

Recommendations

2. Executive are asked to recommend that Council approve:
 - The proposed treasury management strategy for 2020/21 including the annual investment strategy and the minimum revenue provision policy statement;
 - The proposed addition of ethical, social and governance as a 4th criteria for investments after security, liquidity and yield as set out in paragraphs 78 to 82 of this report
 - The prudential indicators for 2020/21 to 2024/25 in the main body of the report;
 - The specified and non-specified investments schedule (annex B)
 - The scheme of delegation and the role of the section 151 officer (annex D)

Reason: To enable the continued effective operation of the treasury management function and ensure that all council borrowing is prudent, affordable and sustainable.

Background

3. The council is required to operate a balanced budget, which broadly means that cash raised during the year will meet cash expenditure. The first function 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 low risk counterparties or instruments commensurate

with the council's low risk appetite, providing adequate liquidity initially before considering investment return.

4. The second main function of the treasury management service is funding of the council's capital programme. The capital programme provides a guide to the borrowing need of the council, essentially the longer term cash flow planning, to ensure that the council can meet its 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 any debt previously drawn may be restructured to meet council risk or cost objectives.
5. The contribution the treasury management function makes to the council 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.
6. Whilst any commercial initiatives or loans to third parties will impact on the treasury function, these activities are generally classed as non-treasury activities, (arising usually from capital expenditure), and are separate from the day to day treasury management activities.
7. CIPFA (Chartered Institute of Public Finance and Accountancy) defines treasury management as:

“The management of the local authority's 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.”

Reporting requirements – Capital Strategy

8. The CIPFA revised 2017 Prudential and Treasury Management Codes require all local authorities to prepare an additional report, 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

9. The aim of this capital strategy is to ensure that all elected members on the full council fully understand the overall long-term policy objectives and resulting capital strategy requirements, governance procedures and risk appetite.
10. This capital strategy is reported separately from the Treasury Management Strategy Statement; non-treasury investments will be reported through the former. 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 will show:
 - The corporate governance arrangements for these types of activities;
 - Any service objectives relating to the investments;
 - The debt related to the activity and the associated interest costs;
 - The payback period (MRP policy);
 - The risks associated with each activity.
11. Where a physical asset is being bought, details of market research, advisers used, ongoing costs and investment requirements will be disclosed, including the ability to sell the asset and realise the investment cash.
12. Where the Council has 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.
13. If any non-treasury investment sustains a loss during the final accounts and audit process, the strategy and revenue implications will be reported through the same procedure as the capital strategy.

Reporting requirements – Treasury Management

14. The council is currently required to receive and approve, as a minimum, three main reports each year, which incorporate a variety of policies, estimates and actuals. The three reports are:
 - **Treasury management strategy statement and prudential indicators report** (this report) – which covers the capital plans including prudential indicators, the minimum revenue provision policy, the treasury management strategy and the annual investment strategy;
 - **Mid year treasury management report** – updates members as to whether the treasury activities are meeting the strategy, whether any policies require revision, amending prudential indicators if necessary;

- **Annual treasury report** – updates on treasury activity/ operations for the year and compares actual prudential indicators with estimates in the strategy.

15. These reports are required to be scrutinised before being recommended to the council. This scrutiny role is undertaken by Audit & Governance Committee.

16. 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. The training needs of treasury management officers is also periodically reviewed.

Treasury management strategy for 2020/21

17. The treasury management strategy for 2020/21 covers two main areas:

Capital issues

- the capital programme and prudential indicators;
- minimum revenue provision (MRP) policy.

Treasury management issues

- prudential indicators which will limit the treasury management risk and activities of the Council;
- the current treasury position;
- prospects for interest rates;
- the borrowing strategy;
- policy on borrowing in advance of need;
- debt rescheduling;
- creditworthiness policy;
- investment strategy;
- policy on use of external service providers;
- scheme of delegation and the role of the S151 officer

18. These elements cover the statutory and regulatory requirements of the Local Government Act 2003, the CIPFA Prudential Code, the Ministry of Housing, Communities and Local Government (MHCLG) Minimum Revenue Provision (MRP) Guidance, the CIPFA Treasury Management Code and the MHCLG Investment Guidance.

Treasury management consultants

19. The council uses Link Asset Services, Treasury solutions as its external treasury management advisors.
20. The council recognises that responsibility for treasury management decisions remains with the organisation 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.
21. It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The council 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 capital prudential indicators 2020/21 – 2024/25

22. The council's capital expenditure plans are the key driver of treasury management activity and are the subject of a separate report on this agenda. The output of the capital programme is reflected in the capital prudential indicators, which are designed to assist member's overview of the council's capital programme to ensure that the capital expenditure plans are affordable, sustainable and prudent.
23. The capital prudential indicators along with the treasury management prudential indicators are included throughout the report:
- PI 1: Capital expenditure
 - PI 2: Capital financing requirement
 - PI 3: Ratio of financing cost to net revenue stream
 - PI 4: External debt
 - PI 5a: Authorised limit for external debt
 - PI 5b: Operational boundary for external debt
 - PI 6: Maturity structure of debt
 - PI 7: Surplus funds invested >364 days

24. **Prudential indicator 1 - capital expenditure.** This prudential Indicator is a summary of the council's capital expenditure plans forming part of this budget cycle. 2019/20 is included as a comparator. Detailed information on the individual schemes is provided in the capital monitor 3 and capital strategy report.

Capital Expenditure	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
General fund (Non HRA)	85.7	110.4	128.6	94.4	33.8	16.3
Housing revenue account	35.8	46.3	49.5	37.9	34.6	8.3
Total	121.5	156.7	178.1	132.3	68.4	24.6

Table 1: Capital expenditure

25. Table 1 details the capital expenditure of the council, based on the capital programme strategy report, excluding other long term liabilities, such as PFI and leasing arrangements which already include borrowing instruments. There are no new PFI schemes forecast to be entered into in 2020/21.
26. Further details on this capital expenditure, and how it is funded, are included within the Capital Programme report elsewhere on this agenda.
27. **Prudential indicator 2 - the capital financing requirement (CFR) (council's borrowing need)**; the second prudential indicator is the council's capital financing requirement (CFR). The CFR is simply the total historic outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the council's underlying borrowing need. Any capital expenditure above, which has not immediately been paid for, will increase the CFR.
28. The CFR does not increase indefinitely, because the minimum revenue provision (MRP) is a statutory annual revenue charge which broadly reduces the indebtedness in line with each assets life, and so charges the economic consumption of capital assets as they are used.
29. The CFR includes any other long term liabilities (e.g. PFI schemes, finance leases). Whilst these increase the CFR, and therefore the council's overall borrowing requirement, these types of scheme include a borrowing facility and so the council is not required to separately borrow for these schemes. As set out in paragraph 47 table 5 the projected level of debt is significantly below the CFR over the 5 year period.
30. Table 2 below, shows the capital financing requirement, excluding other long term liabilities:

Capital Financing Requirement	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Non Housing	244.7	304.0	320.1	331.0	326.5	320.9
Housing	146.4	146.4	146.4	146.4	146.4	146.4
Other Long Term Borrowing*	46.3	49.2	48.0	46.8	45.7	44.7
Total CFR	437.4	499.6	514.5	524.2	518.6	512.0

*Other Long Term is for PFI/PPP & Leases

Table 2: Capital financing requirement (CFR)

Minimum revenue provision (MRP) policy statement

31. The council is required to pay off an element of the accumulated general fund capital expenditure each year (the CFR) through a revenue charge (the minimum revenue provision - MRP), although it is also allowed to undertake additional voluntary payments if required (voluntary revenue provision - VRP).
32. MHCLG regulations require full council to approve an MRP statement in advance of each year. A variety of options are provided to councils, so long as there is prudent provision. Full Council is recommended to approved the following MRP statement:
33. For capital expenditure incurred before 1 April 2008 the MRP policy will be:
 - **Asset life method (local approach)** - MRP will be based on the average life of the overall asset base of 33 years. This will be calculated as 3% on a fixed, straight line basis.
34. This provides for a 3% reduction in the borrowing need (CFR) each year.
35. From 1 April 2008 for all borrowing (including PFI and finance leases) the MRP policy will be:
 - **Asset life method** – MRP will be based on the estimated life of the assets, in accordance with the regulations (this option must be applied for any expenditure capitalised under a Capitalisation Direction);
36. This option provides for a reduction in the borrowing need over approximately the asset's life. The asset life is an absolute maximum and wherever possible debt is repaid over a shorter period. Estimated asset life periods will be determined under delegated powers. With all debts, the longer the repayment period the higher the amount of interest incurred over the period of the loan and accordingly it is deemed prudent to reduce the period over which the repayments are made.
37. There is no requirement on the HRA to make a minimum revenue provision but there is a requirement for a charge for depreciation to be made (although there are transitional arrangements in place).
38. Repayments included in annual PFI or finance leases are also applied as MRP.

Affordability prudential indicators

39. The prudential indicators mentioned so far in the report cover the overall capital programme and the control of borrowing through the capital financing requirement (CFR), but within this framework prudential indicators are required to assess the affordability of capital investment plans. These provide an indication of the impact of the capital programme investment plans on the council's overall finances.

40. Prudential indicator 3 - 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) and compares it to the council's net revenue stream.

Financing Costs	2019/20 Estimate %	2020/21 Estimate %	2021/22 Estimate %	2022/23 Estimate %	2023/24 Estimate %	2024/25 Estimate %
Non-HRA	12.27	15.86	20.48	21.14	21.83	22.64
HRA	11.80	11.59	11.29	10.98	10.67	10.40
Total Ratio	12.17	14.98	18.54	18.95	19.37	19.89

Table 3: Ratio of financing costs to net revenue stream

41. The estimates of financing costs include current commitments and the proposals in the capital budget report considered elsewhere on this agenda.
42. The capital prudential indicators set out above ensure that the council's capital expenditure plans are affordable, sustainable and prudent. The treasury management function ensures that cash is available to meet the council's requirements in accordance with the Local Government Act 2003 and relevant professional codes
43. The treasury management function involves both the forecasting of the cash flow and, where capital plans require, the organisation of appropriate borrowing facilities. The strategy covers the prudential / treasury indicators, the current and projected debt positions and the annual investment strategy.

Current portfolio position

44. The council's treasury portfolio position at 31st December 2019 is detailed below in table 4:

Institution Type	Principal	Average Rate
<u>Public Works Loan Board</u> PWLB (55) – Money borrowed from the Debt Management Office (Treasury Agency)	£229.1m	3.63%
<u>Market Loans</u> LOBO Loans (1) – Lender Option Borrower Option	£5.0m	3.88%

West Yorkshire Combined Authority WYCA (4) – Zero interest loans the purpose of which are to help to fund York Central infrastructure projects	£2.4m	0.00%
Total Gross Borrowing (GF & HRA)	£236.5m	3.61%
Total Investments	£28.5m	0.73%

Table 4: Current position at 31st December 2019

45. The council had £236.5m of fixed interest rate debt, of which £139.0m was HRA and £97.4m general fund. The cash balance available for investment was £28.5m. As the capital programme has progressed the level of cash available for investment is gradually decreasing as expected as the Council is using previously held balances to fund the programme.
46. Within the prudential indicators, there are a number of key indicators to ensure that the council operates its activities within well defined limits, thereby managing risk and reducing the impact of any adverse movement in interest rates. One of these is that the council needs to ensure that its total gross debt does not, except in the short term, exceed the total of the capital financing requirement (CFR) in the preceding year plus the estimates of any additional CFR for 2020/21 and the following two financial years. This allows the flexibility to borrow in advance of need but ensures that borrowing is not undertaken for revenue purposes.
47. **Prudential indicator 4 – external debt** Table 5 shows that the estimated gross debt position of the council does not exceed the underlying capital borrowing need. The Director of Customer & Corporate Services (s151 officer) confirms that the council complies with this prudential indicator and does not envisage difficulties for the future.

	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Gross projected debt	312.8	382.7	412.5	438.6	450.3	460.2
Total CFR	437.4	499.6	514.5	524.2	518.6	512.0
Under/(over) borrowed	Under	Under	Under	Under	Under	Under

Table 5: External debt < capital financing requirement

48. Table 5 shows a gap between actual and estimated borrowing and the CFR (driven by the use of internal funds to finance capital expenditure). The decision as to whether to continue to do this will take into account current assumptions on borrowing rates and levels of internal reserves and balances held by the council. The figures above show a decrease in the

gap between CFR and external debt as borrowing is taken to support capital expenditure, however this will be determined by the s151 officer and the figure above is a current broad assumption. Actual borrowing will be determined by the circumstances that prevail at the time on borrowing rates and levels of cash balances.

Prudential indicators: limits on authority to borrow

49. Prudential indicator 5A – authorised borrowing limit - It is a statutory duty under Section 3 (1) of the Local Government Act 2003 and supporting regulations, for the council to determine and keep under review how much it can afford to borrow. This amount is termed the “authorised borrowing limit”, and represents a control on the maximum level of debt. This is a limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full council. It reflects the level of external debt, which, while not desired, could be afforded in a short term period of one to five years, but is not sustainable in the longer term.

Authorised Limit	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Gross projected debt	312.8	382.7	412.5	438.6	450.3	460.2
Total CFR	437.4	499.6	514.5	524.2	518.6	512.0
Operational Boundary	463.2 (£463.2m set at 19/20 Strategy)	509.6	524.5	534.2	528.6	522.0
Other long term liabilities	30.0	30.0	30.0	30.0	30.0	30.00
Total	493.2 (£493.2m Set at 19/20 Strategy)	539.6	554.5	564.2	558.6	552.0

Table 6: Authorised borrowing limit

50. Prudential indicator 5B – operational boundary. In addition to the “authorised borrowing limit”, the operational boundary is the maximum level of debt allowed for on an ongoing operational purpose. 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.

Operational Boundary	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Gross projected debt	312.8	382.7	412.5	438.6	450.3	460.2
Total CFR	437.4	499.6	514.5	524.2	518.6	512.0
Short term liquidity	10.0	10.0	10.0	10.0	10.0	10.0
Total	463.2	509.6	524.5	534.2	528.6	522.0
	(£463.2m set at 19/20 Strategy)					

Table 7: Operational boundary

Prospects for interest rates

51. Current interest rates and the future direction of both long term and short term interest rates have a major influence on the overall treasury management strategy and affects both investment and borrowing decisions. To facilitate treasury management officers in making informed investment and borrowing decisions, the council has appointed Link Asset Services as its treasury adviser. Part of their service is to assist the council in formulating a view on interest rates. Table 9 below gives Link's central view:

	Bank rate %	PWLB borrowing rates % (including certainty rate adjustment)		
		5 year	25 year	50 year
Mar 2020	0.75	2.40	3.30	3.20
Dec 2020	0.75	2.50	3.50	3.40
Mar 2021	1.00	2.60	3.60	3.50
Dec 2021	1.00	2.90	3.80	3.70
Mar 2022	1.00	2.90	3.90	3.80
Dec 2022	1.25	3.20	4.10	4.00
Mar 2023	1.25	3.20	4.10	4.00

Table 9 – Link's interest rate forecast

52. The above forecasts have been based on an assumption that there is an agreed deal on Brexit, including agreement on the terms of trade between the UK and EU, at some point in time. The result of the general election has removed much uncertainty around this major assumption. However, it does not remove uncertainty around whether agreement can be reached with the EU on a trade deal within the short time to December 2020, as the prime minister has pledged.

53. It has been little surprise that the Monetary Policy Committee (MPC) has left Bank Rate unchanged at 0.75% so far in 2019 due to the ongoing uncertainty

over Brexit and the outcome of the general election. In its meeting on 7 November, the MPC became more dovish due to increased concerns over the outlook for the domestic economy if Brexit uncertainties were to become more entrenched, and for weak global economic growth: if those uncertainties were to materialise, then the MPC were likely to cut Bank Rate. However, if they were both to dissipate, then rates would need to rise at a “gradual pace and to a limited extent”. Brexit uncertainty has had a dampening effect on UK GDP growth in 2019, especially around mid-year. There is still some residual risk that the MPC could cut Bank Rate as the UK economy is still likely to only grow weakly in 2020 due to continuing uncertainty over whether there could effectively be a no deal Brexit in December 2020 if agreement on a trade deal is not reached with the EU. Until that major uncertainty is removed, or the period for agreeing a deal is extended, it is unlikely that the MPC would raise Bank Rate.

54. The overall longer run future trend is for gilt yields, and consequently PWLB rates, to rise, albeit gently. 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. Such volatility could occur at any time during the forecast period.
55. In addition, PWLB rates are subject to ad hoc decisions by H.M. Treasury to change the margin over gilt yields charged in PWLB rates: such changes could be up or down. It is not clear that if gilt yields were to rise back up again by over 100bps within the next year or so, whether H M Treasury would remove the extra 100 bps margin implemented on 9.10.19.
56. Economic and interest rate forecasting remains difficult with so many influences weighing on UK gilt yields and PWLB rates. The above forecasts, (and MPC decisions), will be liable to further amendment depending on how economic data and developments in financial markets transpire over the next year. Geopolitical developments, especially in the EU, could also have a major impact. Forecasts for average investment earnings beyond the three-year time horizon will be heavily dependent on economic and political developments.

Investment and borrowing rates

57. Investment returns are likely to remain low during 2020/21 with little increase in the following two years.
58. Borrowing interest rates were on a major falling trend during the first half of 2019/20 but then increased by 100bps on 9th October 2019. The policy of avoiding new borrowing by running down spare cash balances has served well over the last few years. However, this needs to be carefully reviewed to avoid incurring higher borrowing costs in the future when authorities may not be able to avoid new borrowing to finance capital expenditure and/or the refinancing of maturing debt.

59. There will remain a cost of carry to any new long-term borrowing that causes a temporary increase in cash balances as this position will, most likely, incur a revenue cost – the difference between borrowing costs and investment returns.

Borrowing strategy

60. The borrowing strategy takes into account the borrowing requirement, the current economic and market environments and is also influenced by the interest rate forecast. The council is 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 council's reserves, balances and cash flow has been used as a temporary measure. This strategy remains prudent as investment returns are low and counterparty risk is still an issue that needs to be considered. Consideration will also be given to the maturity profile of the debt portfolio so the council is not exposed to the concentration of debt being in any one year.

61. Against this background and the risks within the economic forecast, caution will be adopted with the treasury operations. The section 151 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 in long and short term rates, e.g. due to a marked increase of risks around relapse into recession or of risks of deflation, then long term borrowings will be postponed, and potential rescheduling from fixed rate funding into short term borrowing will be considered.
- if it was felt that there was a significant risk of a much sharper rise in long and short term rates than that currently forecast, perhaps arising from a greater than expected increase in world economic activity or a sudden increase in inflation risks, then the portfolio position will be re-appraised with the likely action that fixed rate funding will be drawn whilst interest rates are lower than they are projected to be in the next few years.

62. The HRA strategy for borrowing will be the same as the borrowing strategy described above for the whole council. The HRA Business Plan will guide and influence the overall HRA borrowing strategy.

63. All decisions will be reported to the appropriate decision making body (Executive and Audit and Governance Committee) at the next available opportunity.

Prudential Indicator 6 – Maturity of borrowing

64. Officers will monitor the balance between variable and fixed interest rates for borrowing and investments to ensure the council is not exposed to adverse fluctuations in fixed or variable interest rate movements. This is likely to reflect higher fixed interest rate borrowing if the borrowing need is high or fixed interest rates are likely to increase, a higher variable rate

exposure if fixed interest rates are expected to fall. Conversely if shorter term interest rates are likely to fall, investments may be fixed earlier, or kept shorter if short term investment rates are expected to rise.

65. The balance between variable rate debt and variable rate investments will be monitored as part of the overall treasury function in the context of the overall financial instruments structure and any under or over borrowing positions. The council does not currently have any variable rate debt.
66. The upper and lower limits for the maturity structure of fixed rate borrowing are set out below (with actual split for the current financial year included for comparison). This gross limit is set to reduce the council's exposure to large fixed rate sums falling due for refinancing in a confined number of years.

Maturity structure of borrowing				
	Lower	Upper	2019/20 Debt (%)	2019/20 Debt (£)
Under 12 months	0%	30%	6%	£15.0m
12 months to 2 years	0%	30%	2%	£4.0m
2 years to 5 years	0%	40%	8%	£18.9m
5 years to 10 years	0%	40%	30%	£71.6m
10 years and above	30%	90%	54%	£126.9m
Total Borrowing			100%	£236.4m

Table 10: Maturity structure of borrowing at 31st December 2019

Policy on borrowing in advance of need

67. The Council will not borrow more than or in advance of its 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 Council can ensure the security of such funds..
68. Borrowing in advance will be made within the constraints of the CIPFA Prudential Code that:
- It will be limited to no more than 50% of the expected increase in borrowing need (CFR) over the three year planning period; and
 - The authority would not look to borrow more than 36 months in advance of need
69. 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.

Debt rescheduling

70. Rescheduling of current borrowing in our debt portfolio is unlikely to occur as the 100bps increase in PWLB rates only applied to new borrowing rates and not to premature debt repayment rates.

71. If rescheduling was done, it will be reported to the Executive / Audit & Governance Committee at the earliest meeting following its action.

Municipal Bond Agency

72. The establishment of the UK Municipal Bonds Agency was led by the Local Government Association (LGA) following the 2010 Autumn Statement which resulted in higher PWLB rates, greatly increasing the cost of new borrowing and refinancing. The purpose of the Agency is to deliver cheaper capital finance to local authorities. It will do so via periodic bond issues and by facilitating greater inter-authority lending. The Agency is wholly owned by 56 local authorities and the LGA. The council is a shareholder in the Agency with a total investment of £40k and will make use of this new source of borrowing as and when appropriate.

Annual investment strategy

Investment policy – management of risk

73. 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). Non-financial investments, essentially the purchase of income yielding assets, are covered in the Capital Strategy, (a separate report).

74. The Council’s 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

75. The Council’s investment priorities will be security first, portfolio liquidity second and then yield, (return).

76. The above guidance from the MHCLG and CIPFA place a high priority on the management of risk. This authority has adopted a prudent approach to managing risk and defines its risk appetite by the following means:

- i. 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.

- ii. 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 Council will engage with its advisors to maintain a monitor on market pricing such as “credit default swaps” and overlay that information on top of the credit ratings.
- iii. Other information sources used will include the financial press, share price and other such information pertaining to the banking sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.
- iv. This authority has defined the list of types of investment instruments that the treasury management team are authorised to use. There are two lists in annex 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.
 - 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.
- v. Lending limits, (amounts and maturity), for each counterparty will be set through applying the matrix
- vi. tables in annex B.
- vii. Transaction limits are set for each type of investment.
- viii. Investments will only be placed with counterparties from countries with a specified minimum sovereign rating, (see annex C).
- ix. This authority has engaged external consultants, (see paragraphs 19 to 21), to provide expert advice on how to optimise an appropriate balance of security, liquidity and yield, given the risk appetite of this authority in the context of the expected level of cash balances and need for liquidity throughout the year.
- x. All investments will be denominated in sterling.
- xi. As a result of the change in accounting standards for 2018/19 under IFRS 9, this authority 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 commencing from 1.4.18.)

77. However, this authority 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 93). Regular monitoring of investment performance will be carried out during the year.

Responsible investments

78. This is a topic of increasing interest. However, investment guidance, both statutory and from CIPFA, makes clear that all investments must adopt SLY principles – security, liquidity and yield: any other ethical issues must play a subordinate role to those priorities.

79. Link Asset Services is looking at ways in which they can incorporate these factors into their creditworthiness assessment service, but with a lack of consistency, as well as coverage, they continue to review the options and will update as progress is made.

80. The Council has determined that the FTSE4Good index is a suitable measure to enable the inclusion of these measures within our investment criteria. The majority of the the banks and building societies we invest with directly are included in the top 50 UK companies listed on this index. However, there is currently no index that covers money market funds, or any non UK banks, so the index does not fully cover all our counterparties.

81. To be included in the FTSE4Good Index, companies must, for example, support human rights, have good relationships with the various stakeholders, make progress to become environmentally sustainable, ensure good labour standards not only for their own company but for companies that supply them as well, and fight bribery and corruption. An independent committee of experts develop the criteria and regularly update and review conformity to their Ethical, Social and Governance (ESG) standards.

82. Companies automatically excluded from the index series are tobacco companies, manufacturers of nuclear weapon systems, manufacturers of whole weapons systems, utilities involved in producing electricity from nuclear power, and businesses involved in the mining or processing of uranium. Oil and gas companies are not dismissed out-of-hand; instead, they are evaluated based on their efforts to reduce production of fossil fuels and evolve their business into more environmentally-friendly operations.

83. In future a 4th criteria to consider the FTSE4Good index, or any suitable alternative responsible investment index to be decided by the s151 officer, will be applied to all investments to ensure that the issues outlined above are considered and this report asks members to approve this formal amendment to the Treasury Strategy.

Creditworthiness policy

84. This council applies the creditworthiness service provided by Link Asset Services. This service employs a sophisticated modeling approach with credit ratings from the three main credit rating agencies - Fitch, Moody's and Standard and Poor's. The credit ratings of counterparties are supplemented with the following overlays:

- credit watches and credit outlooks from credit rating agencies
- CDS spreads to give early warning of likely changes in credit ratings
- sovereign ratings to select counterparties from only the most creditworthy countries

85. This approach combines credit ratings, credit watches, credit outlooks in a weighted scoring system which is then combined with an overlay of CDS (credit default swap) spreads for which the end product is a series of colour code bands, which indicate the relative creditworthiness of counterparties. These colour codes are also used by the council to determine the duration for investments. The council will therefore use counterparties within the following durational bands:

- Yellow* 5 years
- Purple 2 years
- Blue 1 year (only applies to nationalised or part nationalised UK Banks)
- Orange 1 year
- Red 6 months
- Green 100 days
- No colour not to be used

**The yellow category is for UK Government debt or its equivalent (government backed securities) AAA rated funds*

86. The Link Asset Services creditworthiness model uses a wider array of information than just primary ratings and by using a risk weighted scoring system, does not give undue weighting to just one agency's ratings.

87. Typically the minimum credit ratings criteria the council use will be a short term rating (Fitch or equivalent) of F1 and Long Term rating A-. There may be occasions when the counterparty ratings from one rating agency are marginally lower than these ratings but may still be used. In these instances consideration will be given to the whole range of ratings available, or other topical market information, to support their use.

88. All credit ratings are monitored on a daily basis. The council is alerted to changes to ratings of all three agencies through its use of the Link Asset Services creditworthiness service:

- If a downgrade results in the counterparty/investment scheme no longer meeting the council's minimum criteria, its further use as a new investment will be withdrawn immediately.
- In addition to the use of credit ratings the council will be advised of information in movements in credit default swap against the iTraxx benchmark and other market data on a weekly basis. Extreme market movements may result in downgrade of an institution or removal from the councils lending list.

89. Although sole reliance is not placed on the use of this external service, as the council uses market data and market information, information on government support for banks and the credit ratings of that supporting government, the suitability of each counterparty is based heavily on advice from Link.

90. Whilst the council has determined that it will not limit investments to UK banks, it will only use approved counterparties from countries with a minimum sovereign credit rating of AA- from Fitch (or equivalent from other agencies if Fitch does not provide). The list of countries that qualify using this credit criteria as at the date of this report are shown in annex C. This list will be added to or deducted from by officers should ratings change in accordance with this policy.

Investment strategy

91. 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 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.

92. On the assumption that the UK and EU agree a Brexit deal, including the terms of trade, by the end of 2020 or soon after, then Bank rate is forecast to increase slowly over the next few years to reach 1% by quarter 1 2023. Bank rate forecasts for financial year ends (March) are:

2020/21	0.75%
2021/22	1.00%
2022/23	1.25%

93. For its cash flow generated balances, the council will seek to utilise a combination of business reserve accounts (call accounts), short notice accounts, short dated fixed term deposits and money market funds. In addition, the council will look for investment opportunities in longer dated

term deals with specific counterparties that offer enhanced rates for local authority investment. All investment will be undertaken in accordance with the creditworthiness policy set out above.

94. The council will use an investment benchmark to assess the performance of its investment portfolio of 7 day LIBID rate. These benchmarks are simple guides to maximum risk, so they may be breached from time to time depending on movements in interest rates and counter party criteria. The purpose of the benchmark is that officers will monitor the current and trend position and amend the operational strategy to manage risk as conditions change.

95. **Prudential indicator 7** - total principal investment funds invested for greater than 364 days. This limit is set with regards to the council's liquidity requirements and are based on the availability of funds after each year-end. A maximum principal sum to be invested for greater than 364 days is £15m.

	2019/20 Estimate £m	2020/21 Estimate £m	2021/22 Estimate £m	2022/23 Estimate £m	2023/24 Estimate £m	2024/25 Estimate £m
Maximum limit per year for Investments > 364 days	15.0	15.0	15.0	15.0	15.0	15.0

Table 11: Investments over 364 days

96. At the end of the financial year, the council will report on its investment activity as part of its annual treasury report. It should be noted that the Investment policy, creditworthiness policy and investment strategy are applicable to the council's overall surplus funds and are also applicable to the HRA.

Consultation and options

97. The treasury management function of any business is a highly technical area, where decisions are often taken at very short notice in reaction to the financial markets. Therefore, to enable effective treasury management, all operational decisions are delegated by the council to the Director of Customer & Corporate Services, who operates within the framework set out in this strategy and through the treasury management policies and practices. In order to inform sound treasury management operations the council works with its treasury management advisers, Link Asset Services. Link Asset Services offers the council a comprehensive information and advisory service that facilitates the council in maximising its investment returns and minimise the costs of its debts.

98. Treasury management strategy and activity is influenced by the capital investment and revenue spending decisions made by the council. Both the revenue and capital budgets have been through a corporate process of consultation and consideration by the elected politicians. The revenue budget and capital budget proposals are included within this agenda.
99. At a strategic level, there are a number of treasury management options available that depend on the council's stance on interest rate movements. The report sets out the council's stance and recommends the setting of key trigger points for borrowing and investing over the forthcoming financial year.

Council Plan

100. The treasury management strategy statement and prudential indicators are aimed at ensuring the council maximises its return on investments and minimises the cost of its debts whilst operating in a financial environment that safeguards the council's funds. This will allow more resources to be freed up to invest in the council's priorities, values and imperatives, as set out in the Council Plan.

Implications

Financial

101. The financial implications of the treasury strategy are set out in the Financial Strategy Capital Strategy reports also on this agenda.

Human Resources (HR)

102. There are no HR implications as a result of this report

Equalities

103. There are no equalities implications as a result of this report

Legal Implications

104. Treasury management activities have to conform to the Local Government Act 2003, the Local Authorities (Capital; Finance and Accounting) (England) Regulations 2003 (SI 2003/3146), which specifies that the council is required to have regard to the CIPFA Prudential Code and the CIPFA Treasury Management Code of Practice and also the Local Authorities (Capital Finance and Accounting) (England) (Amendment) Regulations 2008 (SI 2008/414), which clarifies the requirements of the Minimum Revenue Provision guidance.

Other implications

105. There are no crime and disorder, information technology or property implications as a result of this report

Risk management

106. The treasury management function is a high-risk area because of the volume and level of large money transactions. As a result of this the Local Government Act 2003 (as amended), supporting regulations, the CIPFA Prudential Code and the CIPFA Treasury Management in the Public Services Code of Practice (the code) are all adhered to as required.

Report authors:	Chief officer responsible for the report:		
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Wards Affected: Not Applicable			

For further information please contact the author of the report

Background papers

none

Annexes

Annex A – Interest rate forecast

Annex B – Specified and non-specified investments categories schedule

Annex C – Approved countries for investments

Annex D – Scheme of delegation and the role of the section 151 officer

Link Asset Services Interest Rate View

PWLB rates and forecast shown below have taken into account the 20 basis point certainty rate reduction effective as of the 1st November 2012.

Bank Rate														
	NOW	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Link Asset Services	0.75%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.00%	1.00%	1.25%	1.25%	1.25%	1.25%
Capital Economics	0.75%	0.75%	0.75%	0.75%	0.75%	-	-	-	1.00%	-	-	-	-	-
5yr PWLB Rate														
	NOW	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Link Asset Services	2.34%	2.40%	2.40%	2.50%	2.50%	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.10%	3.20%	3.20%
Capital Economics	2.34%	2.40%	2.50%	2.50%	2.60%	-	-	-	2.80%	-	-	-	-	-
10yr PWLB Rate														
	NOW	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Link Asset Services	2.55%	2.70%	2.70%	2.70%	2.80%	2.90%	3.00%	3.10%	3.20%	3.20%	3.30%	3.30%	3.40%	3.50%
Capital Economics	2.55%	2.60%	2.70%	2.80%	2.80%	-	-	-	3.10%	-	-	-	-	-
25yr PWLB Rate														
	NOW	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Link Asset Services	3.07%	3.30%	3.40%	3.40%	3.50%	3.60%	3.70%	3.70%	3.80%	3.90%	4.00%	4.00%	4.10%	4.10%
Capital Economics	3.07%	3.00%	3.10%	3.20%	3.20%	-	-	-	3.40%	-	-	-	-	-
50yr PWLB Rate														
	NOW	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23
Link Asset Services	2.90%	3.20%	3.30%	3.30%	3.40%	3.50%	3.60%	3.60%	3.70%	3.80%	3.90%	3.90%	4.00%	4.00%
Capital Economics	2.90%	3.00%	3.10%	3.20%	3.20%	-	-	-	3.50%	-	-	-	-	-

Specified and non-specified investments categories

Annex B

A variety of investment instruments will be used, subject to the credit quality of the institution, to place the council's surplus funds. The criteria, time limits and monetary limits applying to institutions or investment vehicles are listed in the tables below.

Investments are split into two categories of specified investments and non-specified Investments. Specified investments are relatively high security and high liquidity investments, which must be sterling denominated and with a maturity of no more than a year. Non-specified investments are those investments with a maturity period of greater than one year or are still regarded as prudent but may require more detailed scrutiny and assessment procedures.

Accounting treatment of investments. The accounting treatment may differ from the underlying cash transactions arising from investment decisions made by this council. To ensure that the council is protected from any adverse revenue impact, which may arise from these differences, treasury officers will review the accounting implications of new transactions before they are undertaken.

Specified investments:

Counterparty type	Minimum 'high' credit criteria/colour band	Maximum investment limit per counterparty institution	Maximum maturity period
DMADF – UK Government	UK sovereign rating	£15m	6 months
UK Government Treasury Bills	UK sovereign rating	£15m	1 year
UK Government Gilts	UK sovereign rating	£15m	1 year
Term deposits - local authorities	UK sovereign rating	£15m	1 year
Part-nationalised UK Banks	Blue	£15m	1 year
Term Deposits - UK Banks and Building Societies	Orange Red Green	£15m £15m £8m	1 year 6 months 100 days
Term Deposits - Non-UK Banks (with a sovereign rating of AA-)	Orange	£15m	1 year
Certificates of Deposits issued by Banks and Building Societies	Orange/Blue	£15m	1 year
Collective investment schemes structured as open ended investment companies (OEICs) as below:-			

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1. Money Market Funds CNAV	AAA	£15m	Liquid
2. Money Market Funds LVNAV	AAA	£15m	Liquid
3. Money Market Funds VNAV	AAA	£15m	Liquid
4. Ultra-Short Dated Bond Funds	AAA	£15m	Liquid
5. Bond Funds	AAA	£15m	Liquid

CNAV – constant net asset value**LVNAV – low volatility net asset value****VNAV – variable net asset value****NON-SPECIFIED INVESTMENTS:**

A maximum of 100% can be held in aggregate in non-specified investment

1. Maturities of ANY period

Counterparty type	Minimum credit criteria	Maximum investment limit per counterparty institution	Maximum Maturity Period
Fixed term deposits with variable rate and variable maturities: - Structured deposits	Orange Blue Red Green	£15m £15m £15m £8m	1 Year 1 year 6 months 100 days
Certificates of Deposits issued by Banks and Building Societies	Red Green	£15m £8m	6 months 100 days
Floating Rate Notes	Long-term AAA	£15m	1 year
Property Funds: <i>the use of these investments may constitute capital expenditure</i>	AAA-rated	£15m	5 years

2. Maturities in excess of 1 year

Term Deposits– local authorities	UK Sovereign Rating	£15m	> 1 year
Term deposits – Banks and Building Societies	Yellow Purple	£15m £15m	5 years 2 years
Certificates of Deposits issued by Banks and Building Societies not covered by UK Government guarantee	Yellow Purple	£15m £15m	5 years 2 years
UK Government Gilts	UK sovereign rating	£15m	> 1 year

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Collective investment schemes structured as open ended investment companies (OEICs) as below:-			
1. Bond Funds	Long-term AAA	£15m	> 1 year
2. Gilt funds	Long-term AAA	£15m	> 1 year

Approved countries for investments

Annex C

This list is based on those countries which have sovereign ratings of AA- or higher, (based on the lowest available rating from Fitch, Moody's and S&P) and also, (except - at the time of writing - for Hong Kong, Norway and Luxembourg), have banks operating in sterling markets which have credit ratings of green or above in the Link Asset Services credit worthiness service.

This list is as at 03/01/20

AAA

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

AA+

- Finland
- United States of America

AA

- Abu Dhabi (United Arab Emirates)
- Hong Kong
- France
- United Kingdom

AA-

- Belgium
- Qatar

Treasury management scheme of delegation**Annex D****(i) Executive / Full Council**

- receiving and reviewing reports on treasury management policies, practices and activities
- approval of annual strategy and annual outturn

(ii) Executive

- 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

(iii) Audit & Governance Committee

- receiving and reviewing reports on treasury management policies, practices and activities
- reviewing the annual strategy, annual outturn and mid year review.

(iv) Director of Customer and Corporate Services (section 151 officer)

- reviewing the treasury management policy and procedures and making recommendations to the responsible body.
- all operational decisions are delegated by the council to the Director of Customer & Corporate Services, who operates within the framework set out in this strategy and through the treasury management policies and practices
- Approving the selection of external service providers and agreeing terms of contract in accordance with the delegations in financial regulations.

The treasury management role of the section 151 officer

- recommending clauses, treasury management policy/practices for approval, reviewing the same regularly, and monitoring compliance
- all operational decisions delegated by the council to the Director of Customer & Corporate Services (s151 officer), who operates within the framework set out in this strategy and through the treasury management policies and practices
- 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.

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- preparation of a capital strategy to include capital expenditure, capital financing, non-financial investments and treasury management, with a long term timeframe
- ensuring that the capital strategy is prudent, sustainable, affordable and prudent 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 authority
- ensure 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, to include the following: -
 - *Risk management, including investment and risk management criteria for any material non-treasury investment portfolios;*
 - *Performance measurement and management, including methodology and criteria for assessing the performance and success of non-treasury investments;*
 - *Decision making, governance and organisation, including a statement of the governance requirements for decision making in relation to non-treasury investments; and arrangements to ensure that appropriate professional due diligence is carried out to support decision making;*
 - *Reporting and management information, including where and how often monitoring reports are taken;*
 - *Training and qualifications, including how the relevant knowledge and skills in relation to non-treasury investments will be arranged.*