

1. INTRODUCTION

1.1 Background

The Council is 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 low risk counterparties or instruments commensurate with the Council's low risk appetite, providing adequate liquidity initially before considering investment return.

The second main function of the treasury management service is the funding of the Council's capital plans. These capital plans provide 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, when it is prudent and economic, any debt previously drawn may be restructured to meet Council 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.

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.”

This authority has not engaged in any commercial investments and has no material non-treasury investments.

Reporting requirements

1.2.1 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 council fully understand the overall long-term policy objectives and resulting capital strategy requirements, governance procedures and risk appetite.

1.2.2 Treasury Management reporting

The Council is currently required to receive and approve, as a minimum, three main treasury reports each year, which incorporate a variety of policies, estimates and actuals.

- a. **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).
- b. **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 adequately scrutinised before being recommended to the Council. Finance & Performance committee receive quarterly updates on the Council borrowing and lending.

1.2 Treasury Management Strategy for 2020/21

The strategy for 2020/21 covers two main areas:

Capital issues

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

Treasury management issues

- the current treasury position;
- treasury indicators which limit the treasury risk and activities of the Council;
- 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.

1.3 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. The training needs of treasury management officers are periodically reviewed.

1.4 Treasury management consultants

The Council uses Link Asset Services, Treasury solutions as its external treasury management advisors.

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 the services of our external service providers. All decisions will be undertaken with regards to all available information, including, but not solely, our treasury advisers.

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.

2 THE CAPITAL PRUDENTIAL INDICATORS 2020/21 – 2022/23

The Council's 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.

2.1 Capital expenditure

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

Capital expenditure	2018/19 Actual £000	2019/20 Estimate £000	2020/21 Estimate £000	2021/22 Estimate £000	2022/23 Estimate £000
Non-HRA	5,203	2,286	8,037	2,359	1,971
HRA	5,281	6,979	10,387	3,936	3,793
Total	10,484	9,265	18,424	6,295	5,764

Other long-term liabilities - The above financing need excludes other long-term liabilities, such as PFI and leasing arrangements that already include borrowing instruments.

The table below summarises the above capital expenditure plans and how these plans are being financed by capital or revenue resources. Any shortfall of resources results in a funding borrowing need.

Financing of capital expenditure	2018/19 Actual £000	2019/20 Estimate £000	2020/21 Estimate £000	2021/22 Estimate £000	2022/23 Estimate £000
Capital receipts	465	1,081	3,088	1,190	984
Capital grants	617	815	2,897	1,300	937
Capital reserves	6,025	6,974	9,783	3,296	3,352
Revenue	46	0	0	0	0
Net financing need for the year	3,331	395	2,656	509	491

2.2 The Council's borrowing need (the Capital Financing Requirement)

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 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 indebtedness in line with each assets life, and so charges the economic consumption of capital assets as they are used.

The CFR includes any other long-term liabilities (e.g. PFI schemes, finance leases). Whilst these increase the CFR, and therefore the Council's borrowing requirement, these types of scheme include a borrowing facility by the PFI, PPP

lease provider and so the Council is not required to separately borrow for these schemes. The Council currently has £9.98m as at the 1st April 2019. of such schemes within the CFR.

The Council is asked to approve the CFR projections below:

£000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Capital Financing Requirement					
CFR – non housing	36,971	32,771	34,071	33,105	32,145
CFR – housing	70,320	70,320	70,320	70,320	70,320
Total CFR	107,291	103,091	104,391	103,425	102,465
Movement in CFR		-4,200	1,300	- 966	- 960

Movement in CFR represented by					
Net financing need for the year (above)	3,331	395	2,656	509	491
Less MRP/VRP and other financing movements	-1,194	-4,595	-1,356	-1,475	-1,451
Movement in CFR	2,137	-4,200	1,300	- 966	- 960

2.3 Core funds and expected investment balances

The application of resources (capital receipts, reserves etc.) to either finance capital expenditure or other budget decisions to support the revenue budget will have an ongoing impact on investments unless resources are supplemented each year from new sources (asset sales etc.). Detailed below are estimates of the year-end balances for each resource and anticipated day-to-day cash flow balances.

Year End Resources £000s	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Fund balances / reserves	22,303	17,088	14,691	15,296	15,858
Capital receipts	7,981	5,798	3,785	3,670	3,761
Provisions	1,408	1,500	1,500	1,500	1,500
Other	2,876	2,588	2,329	2,096	1,886
Total core funds	34,568	26,974	22,305	22,562	23,005
Working capital*	1,800	1,800	1,800	1,800	1,800
Under/over borrowing**	21,355	20,179	22,237	24,182	26,158
Additional Borrowing			(1,740)	(1,700)	(1,520)
Expected investments	11,413	4,995	8	20	7

*Working capital balances shown are estimated year-end; these may be higher mid-year

2.4 Minimum revenue provision (MRP) policy statement

The Council is 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 it is also allowed to undertake additional voluntary payments if required (voluntary revenue provision - VRP).

MHCLG regulations have been issued which require the 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 a prudent provision. The Council is recommended to approve the following MRP Statement

For capital expenditure incurred before 1 April 2008 or which in the future will be Supported Capital Expenditure, the MRP policy will be:

To write off the existing balance over 37 years on a straight line basis (i.e. write the original debt off over 50 years)

From 1 April 2008 for all unsupported 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) (option 3);

These options provide for a reduction in the borrowing need over approximately the asset's life.

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).

Principal Repayments included in annual finance leases are applied as MRP.

MRP Overpayments - A change introduced by the revised MHCLG MRP Guidance was the allowance that any charges made over the statutory minimum revenue provision (MRP), 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 overpayment made each year. Up until the 31 March 2019 the total VRP overpayment was £0.117m. Where VRP has been made in prior years and reserves are available to pay off debt VRP will be reversed.

3 BORROWING

The capital expenditure plans set out in Section 2 provide details of the service activity of the Council. The treasury management function ensures that the Council's cash is organised in accordance with the relevant professional codes, so that sufficient cash is available to meet this service activity and the Council's 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.

3.1 Current portfolio position

The overall treasury management portfolio as at 31 March 2019 and for the position as at 31.12.19 are shown below for both borrowing and investments.

Treasury Portfolio				
	Actual	Actual	Current	Current
	31.03.19	31.03.19	31.12.19	31.12.19
	£'000	%	£'000	%
Treasury Investments				
Banks	1,357	7%	622	2%
Building Societies - Unrated	10,900	55%	24,400	74%
Building Societies - Rated	2,500	13%	4,000	12%
Local Authorities	3,000	15%	3,000	9%
Money Market Fund	2,000	10%	875	3%
Total managed in house	19,757	100%	32,897	100%
Treasury external borrowings				
PWLB	75,952	100%	75,952	100%
Total external Borrowings	75,952	100%	75,952	100%
Net treasury investments/(borrowing)	(56,195)	26%	(43,055)	43%

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

£000	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
External Debt					
Debt at 1 April	83,640	85,936	82,912	82,154	79,243
Expected change in Debt	0	-2,546	- 285	-2,432	-2,450
Other long-term liabilities (OLTL)	2,669	0	0	0	0
Expected change in OLTL	-373	- 478	- 473	- 479	- 486
Actual gross debt at 31 March	85,936	82,912	82,154	79,243	76,307
The Capital Financing Requirement	107,291	103,091	104,391	103,425	102,465
Under / (over) borrowing	21,355	20,179	22,237	24,182	26,158

Within the range of prudential indicators there are a number of key indicators to ensure that the Council operates its activities within well-defined limits. One of these is that the Council needs to ensure that its 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 2020/21 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 Head of Finance reports that the Council 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.

3.2 Treasury Indicators: limits to borrowing activity

The operational boundary. This is the limit beyond 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.

Operational boundary £000	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Debt	93,585	95,358	94,871	94,397
Other long term liabilities	9,506	9,033	8,554	8,068
Total	103,091	104,391	103,425	102,465

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 legal 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 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 Council is asked to approve the following authorised limit:

Authorised limit £000	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Debt	96,585	98,358	97,871	97,397
Other long term liabilities	9,506	9,033	8,554	8,068
Total	106,091	107,391	106,425	105,465

Due to changes in the Accounting requirements (IFRS 16 from 1 April 2020), certain long term contracts will be required to be "on balance sheet". The Authority will therefore adopt IFRS 16 from 1 April 2020 and the impact of adopting IFRS 16 will be disclosed in the financial statements for the year ending 31 March 2021. An estimate for the impact of this change on the Authorised Limit and Operational Boundary has been included, but will be subject to change once the full impact has been analysed. The accounting treatment will change to those similar to long-term leases. A balance sheet debt will be created for the term of the lease and reduced by the annual charge for the contract. **This is only an accounting change and will not affect fund balances.**

Authorised limit and operational boundary (IFRS 16)	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Other long term liabilities		4,000,000	4,000,000	4,000,000

3.3 Prospects for interest rates

The Council has appointed Link Asset Services as its treasury advisor and part of their service is to assist the Council to formulate a view on interest rates. The following table gives our central view.

	Dec	Mar	Jun	Sep	Dec	Mar	Jun	Sep	Dec	Mar
	19	20	20	20	20	21	21	21	21	22
Bank rate %	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00	1.00	1.00
3 Months LIBID	0.70	0.70	0.70	0.80	0.90	1.00	1.00	1.00	1.10	1.20
6 Months LIBID	0.80	0.80	0.80	0.90	1.00	1.10	1.10	1.20	1.30	1.40
12 Months LIBID	1.00	1.00	1.00	1.10	1.20	1.30	1.30	1.40	1.50	1.60
5yr PWLB	2.30	2.40	2.40	2.50	2.50	2.60	2.70	2.80	2.90	2.90
10yr PWLB	2.60	2.70	2.70	2.70	2.80	2.90	3.00	3.10	3.20	3.20
25yr PWLB	3.20	3.30	3.40	3.40	3.50	3.60	3.70	3.70	3.80	3.90
50yr PWLB	3.10	3.20	3.30	3.30	3.40	3.50	3.60	3.60	3.70	3.80

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.

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.

A detailed forecast is available on request.

Investment and borrowing rates

- Investment returns are likely to remain low during 2020/21 with little increase in the following two years. However, if major progress was made with an agreed Brexit, then there is upside potential for earnings.
- Borrowing interest rates were on a major falling trend during the first half of 2019-20 but then jumped up by 100 bps on 9.10.19. The policy of avoiding new borrowing by running down spare cash balances has served local authorities well over the last few years. However, the unexpected increase of 100 bps in PWLB rates requires a major rethink of local authority treasury management strategy and risk management.
- If the Council is not able to avoid borrowing to finance new capital expenditure, to replace maturing debt and the rundown of reserves, there will be a cost of carry, (the difference between higher borrowing costs and lower investment returns), to any new short or medium-term borrowing that causes a temporary increase in cash balances as this position will, most likely, incur a revenue cost.

3.4 Borrowing strategy

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 is prudent as investment returns are 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 2020/21 treasury operations. The Head of Finance 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 borrowing rates, (e.g. due to a marked increase of risks around relapse into recession or of risks of deflation), 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.

3.5 Policy on borrowing in advance of need

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.

3.6 Debt rescheduling

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

If rescheduling was done, it will be reported to *Council*, at the earliest meeting following its action.

3.7 New financial institutions as a source of borrowing and / or types of borrowing

Following the decision by the PWLB on 9 October 2019 to increase their margin over gilt yields by 100 bps to 180 basis points on loans lent to local authorities, 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)
- Municipal Bonds Agency (no issuance at present but there is potential)

The degree which any of these options proves cheaper than PWLB Certainty Rate is still evolving at the time of writing but our advisors will keep us informed.

3.8 Approved Sources of Long and Short term Borrowing

Our current available sources of borrowing are summarised below

On Balance Sheet	Fixed	Variable
PWLB	●	●
Municipal bond agency	●	●
Local authorities	●	●
Banks	●	●
Pension funds	●	●
Insurance companies	●	●
Market (long-term)	●	●
Market (temporary)	●	●
Local temporary	●	●
Local Bonds	●	
Local authority bills	●	●
Overdraft		●
Negotiable Bonds	●	●
Internal (capital receipts & revenue reserves/balances)	●	●
Finance leases	●	●

4 ANNUAL INVESTMENT STRATEGY

4.1 Investment policy – management of risk

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

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

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: -

1. 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.
2. **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.
3. **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.
4. 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 appendix 5.4 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. Once an investment is classed as non-specified, it remains non-specified all the way through to maturity i.e. an 18 month deposit would still be non-specified even if it has only 11 months left until maturity.
5. **Non-specified investments limit.** The Council has determined that it will limit the maximum total exposure to non-specified investments as being X% of the total investment portfolio, (see paragraph 4.3).

6. **Lending limits**, (amounts and maturity), for each counterparty will be set through applying the matrix table in paragraph 4.2.
7. **Transaction limits** are set for each type of investment in 4.2.
8. This authority will set a limit for the amount of its investments which are invested for **longer than 365 days**, (see paragraph 4.4).
9. Investments will only be placed with counterparties from countries with a specified minimum **sovereign rating**, (see paragraph 4.3).
10. This authority has engaged **external consultants**, (see paragraph 1.5), 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.
11. All investments will be denominated in **sterling**.
12. As a result of the change in accounting standards for 2019/20 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.)

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 4.5). Regular monitoring of investment performance will be carried out during the year.

Changes in risk management policy from last year.

For this Council there are no changes in the risk profile over the last year.

4.2 Creditworthiness policy

The primary principle governing the Council's investment criteria is the security of its investments, although the yield or return on the investment is also a key consideration. After this main principle, the Council will ensure that:

- It maintains a policy covering both 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 Council's prudential indicators covering the maximum principal sums invested.

The Head of Finance will maintain a counterparty list in compliance with the following criteria and will revise the criteria and submit them to Council 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 Council may use, rather than defining what types of investment instruments are to be used.

Credit rating information is supplied by Link Asset Services, our treasury advisors, on all active counterparties that comply with the criteria below. 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 counterparty at the minimum Council criteria will be suspended from use, with all others being reviewed in light of market conditions.

The criteria for providing a pool of high quality investment counterparties, (both specified and non-specified investments) is:

- Banks 1 - good credit quality – the Council will only use banks which:
 - i. are UK banks; and/or
 - ii. are non-UK and domiciled in a country which has a minimum sovereign Long Term rating of AA-
 and have, as a minimum, the following Fitch, Moody's and Standard & Poor's credit ratings (where rated):
 - i. Short Term – *F1*
 - ii. Long Term – *A-*
- Banks 2 – Part nationalised UK bank – Royal Bank of Scotland ring-fenced operations. These banks can be included provided they continue to be part nationalised or meet the ratings in Banks 1 above.
- Banks 3 – The Council's own banker for transactional purposes if the bank falls below the above criteria, although in this case balances will be minimised in both monetary size and time invested.
- Bank subsidiary and treasury operation -. The Council will use these where the parent bank has provided an appropriate guarantee or has the necessary ratings outlined above.
- Building societies The Council will use all societies which:
 - i. Meet the ratings for banks outlined above;
 - or
 - ii. Have assets in excess of £500 million;
- Money Market Funds (MMFs) (CNAV LNVAV VNAV) – £9 million
- UK Government (including gilts, Treasury Bills and the DMADF)
- Local authorities, parish councils etc
- Housing associations
- Supranational institutions

- Property Funds & Corporate Bonds. We may consider these funds if they meet the creditworthiness criteria. No decision will be made on the use of these funds without further Council approval

Use of additional information other than credit ratings. Additional requirements under the Code require the Council to supplement credit rating information. Whilst the above criteria relies primarily on the application of credit ratings to provide a pool of appropriate counterparties for officers to use, additional operational market information will be applied before making any specific investment decision from the agreed pool of counterparties. This additional market information (for example Credit Default Swaps, rating Watches/Outlooks) will be applied to compare the relative security of differing investment opportunities.

Time and monetary limits applying to investments. The time and monetary limits for institutions on the Council's counterparty list are as follows (these will cover both specified and non-specified investments):

	Fitch Long term Rating (or equivalent)	Money and/or % Limit	Transaction limit	Time Limit
Banks 1 higher quality	AA-	£14m	£7m	2 yr
Banks 1 medium quality	A+	£11m	£5m	2yr
Banks 1 lower quality	A-	£9m	£4m	1 yr
Banks 2 – part nationalised	A-	£9m	£4m	1yr
Limit 3 category – Council's banker (not meeting Banks 1)	-	£9m	£6m	1 yr
Building Societies	-	£14m	£9m	1 yr
Other institutions limit*	-	£8m	£5m	1 yr
DMADF	UK sovereign rating	unlimited	unlimited	1 yr
Local authorities	N/A	£10m	£7m	5yr
Housing associations higher quality	A-	£5m	£3m	2 yrs
	Fund rating**	Money and/or % Limit		Time Limit
Money Market Funds	AAA	£14m	£9m	liquid

The proposed criteria for specified and non-specified investments are shown in Appendix 5.4 for approval.

UK banks – ring fencing

The largest UK banks, (those with more than £25bn of retail / Small and Medium-sized Enterprise (SME) deposits), are required, by UK law, to separate core retail banking services from their investment and international banking activities by 1st January 2019. This is known as “ring-fencing”. Whilst smaller banks with less than £25bn in deposits are exempt, they can choose to opt up. Several banks are very close to the threshold already and so may come into scope in the future regardless.

Ring-fencing is a regulatory initiative created in response to the global financial crisis. It mandates the separation of retail and SME deposits from investment banking, in order to improve the resilience and resolvability of banks by changing their structure. In general, simpler, activities offered from within a ring-fenced bank, (RFB), will be focused on lower risk, day-to-day core transactions, whilst more complex and “riskier” activities are required to be housed in a separate entity, a non-ring-fenced bank, (NRFB). This is intended to ensure that an entity’s core activities are not adversely affected by the acts or omissions of other members of its group.

While the structure of the banks included within this process may have changed, the fundamentals of credit assessment have not. The Council will continue to assess the new-formed entities in the same way that it does others and those with sufficiently high ratings, (and any other metrics considered), will be considered for investment purposes.

4.3 Other limits

Due care will be taken to consider the exposure of the Council’s total investment portfolio to non-specified investments, countries, groups and sectors.

- a) **Non-specified investment limit.** The Council has determined that it will limit the maximum total exposure to non-specified investments as being 5% of the total investment portfolio.
- b) **Country limit.** The Council has determined that it will only use approved counterparties from the UK and from countries with a **minimum sovereign credit rating of AA-** from Fitch or equivalent
- c) **Other limits.** In addition:
 - no more than 10% will be placed with any non-UK country at any time;
 - limits in place above will apply to a group of companies;
 - sector limits will be monitored regularly for appropriateness.

4.4 Investment strategy

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.

- 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.

Investment returns expectations.

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 only slowly over the next few years to reach 1.00% by quarter 1 2023. Bank Rate forecasts for financial year ends (March) are:

- Q1 2021 0.75%
- Q1 2022 1.00%
- Q1 2023 1.25%

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

2019/20	0.75%
2020/21	0.75%
2021/22	1.00%
2022/23	1.25%
2023/24	1.50%
2024/25	1.75%
Later years	2.25%

- The overall balance of risks to economic growth in the UK is probably to the downside due to the weight of all the uncertainties over Brexit, as well as a softening global economic picture.
- The balance of risks to increases in Bank Rate and shorter term PWLB rates are broadly similarly to the downside.
- In the event that a Brexit deal is agreed with the EU and approved by Parliament, the balance of risks to economic growth and to increases in Bank Rate is likely to change to the upside.

Investment treasury indicator and limit - total principal funds invested for greater than 365 days. These limits are set with regard to the Council's 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 Council is asked to approve the following treasury indicator and limit:

Upper limit for principal sums invested for longer than 365 days			
£m	2020/21	2021/22	2022/23
Principal sums invested for longer than 365 days	£0m	£0m	£0m

For its cash flow generated balances, the Council will seek to utilise its business reserve instant access and notice accounts, money market funds and short-dated deposits, (overnight to 100 days), in order to benefit from the compounding of interest.

4.5 Investment performance / risk benchmarking

These benchmarks are simple guides to maximum risk, so they may be breached from time to time, depending on movements in interest rates and counterparty 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. Any breach of the benchmarks will be reported, with supporting reasons in the mid-year or Annual Report.

Security - The Council's maximum security risk benchmark for the current portfolio, when compared to these historic default tables, is:

- **0.05% historic risk of default when compared to the whole portfolio.**

Liquidity – in respect of this area the Council seeks to maintain:

- Bank overdraft - £1m (If required)
- Liquid short term deposits of at least £1m available with a week's notice.
- Weighted average life benchmark is expected to be 1 month, with a maximum of 1 year.

Yield - local measures of yield benchmarks are

- Investments – internal returns above the 3 month LIBID rate

4.6 End of year investment report

At the end of the financial year, the Council will report on its investment activity as part of its Annual Treasury Report.

5 APPENDICES

(These can be appended to the report or omitted as required)

1. Prudential and treasury indicators
2. Interest rate forecasts
3. Economic background
4. Treasury management practice 1 – credit and counterparty risk management (option 1)
5. Treasury management practice 1 – credit and counterparty risk management (option 2)
6. Approved countries for investments
7. Treasury management scheme of delegation
8. The treasury management role of the section 151 officer

5.1 THE CAPITAL PRUDENTIAL AND TREASURY INDICATORS 2020/21 – 2022/23

The Council's 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.

5.1.1 Capital expenditure

Capital expenditure £m	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Corporate/Support	358	137	146	146
Community Services	977	1,686	1,152	853
Environment & Planning	951	6,214	1060	972
Non-HRA	2286	8,037	2358	1,971
HRA	6,979	10,387	3,936	3,793
Total	9,265	18,424	6,294	5,763

5.1.2 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 Council's overall finances. Council is asked to approve the following indicators:

a. 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.

%	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
Non-HRA	8.09	8.96	9.61	10.96
HRA	34.68	34.35	32.70	31.09
Total	42.77	43.31	42.31	42.05

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

b. HRA ratios

£	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
HRA debt £m	70,300	67,359	64,417	61,476	58,534
HRA debt cap	71,915	71,915	71,915	71,915	71,915
HRA revenues £m	13,528	12,616	12,738	13,082	13,435
Ratio of debt to revenues %	5.2	5.3	5.1	4.7	4.4

£	2018/19 Actual	2019/20 Estimate	2020/21 Estimate	2021/22 Estimate	2022/23 Estimate
HRA debt £m	70,300	67,359	64,417	61,476	58,534
Number of HRA dwellings	3,303	3,285	3,281	3,246	3,221
Debt per dwelling £	21.28	20.51	19.63	18.94	18.17

5.1.3 Maturity structure of borrowing

Maturity structure of borrowing. These gross limits are set to reduce the Council's exposure to large fixed rate sums falling due for refinancing, and are required for upper and lower limits.

The Council is asked to approve the following treasury indicators and limits:

Maturity structure of fixed interest rate borrowing 2020/21

	%	£m
Under 12 months	3.87%	£2.94
12 months to 2 years	3.87%	£2.94
2 years to 5 years	11.62%	£8.82
5 years to 10 years	19.36%	£14.71
10 years to 20 years	38.73%	£29.41
20 years to 30 years	11.62%	£8.82
30 years to 40 years	4.34%	£3.30
40 years to 50 years	6.58%	£5.00

5.1.5. Control of interest rate exposure

Please see paragraphs 3.3, 3.4 and 4.4.

5.2 INTEREST RATE FORECASTS 2020-2023

This appendix is in a separate downloadable file.

PWLB forecasts are based on PWLB certainty rates.

5.3 ECONOMIC BACKGROUND

UK. Brexit. 2019 has been a year of upheaval on the political front as Theresa May resigned as Prime Minister to be replaced by Boris Johnson on a platform of the UK leaving the EU on 31 October 2019, with or without a deal. However, MPs blocked leaving on that date and the EU agreed an extension to 31 January 2020. In late October, MPs approved an outline of a Brexit deal to enable the UK to leave the EU on 31 January. Now that the Conservative Government has gained a large overall majority in the **general election** on 12 December, this outline deal will be passed by Parliament by that date. However, there will still be much uncertainty as the detail of a trade deal will need to be negotiated by the current end of the transition period in December 2020, which the Prime Minister has pledged he will not extend. This could prove to be an unrealistically short timetable for such major negotiations that leaves open two possibilities; one, the need for an extension of negotiations, probably two years, or, a no deal Brexit in December 2020.

GDP growth has taken a hit from Brexit uncertainty during 2019; quarter three 2019 surprised on the upside by coming in at +0.4% q/q, +1.1% y/y. However, the peak of Brexit uncertainty during the final quarter appears to have suppressed quarterly growth to probably around zero. The economy is likely to tread water in 2020, with tepid growth around about 1% until there is more certainty after the trade deal deadline is passed.

While the Bank of England went through the routine of producing another **quarterly Inflation Report**, (now renamed the Monetary Policy Report), on 7 November, it is very questionable how much all the writing and numbers were worth when faced with the uncertainties of where the UK will be after the general election. The Bank made a change in their Brexit assumptions to include a deal being eventually passed. Possibly the biggest message that was worth taking note of from the Monetary Policy Report, was an increase in concerns among MPC members around weak global economic growth and the potential for Brexit uncertainties to become entrenched and so delay UK economic recovery. Consequently, the MPC voted 7-2 to maintain Bank Rate at 0.75% but two members were sufficiently concerned to vote for an immediate Bank Rate cut to 0.5%. The MPC warned that if global growth does not pick up or Brexit uncertainties intensify, then a rate cut was now more likely. Conversely, if risks do recede, then a more rapid recovery of growth will require gradual and limited rate rises. The speed of recovery will depend on the extent to which uncertainty dissipates over the final terms for trade between the UK and EU and by how much global growth rates pick up. The Bank revised its inflation forecasts down – to 1.25% in 2019, 1.5% in 2020, and 2.0% in 2021; hence, the MPC views inflation as causing little concern in the near future.

The **MPC meeting of 19 December** repeated the previous month's vote of 7-2 to keep Bank Rate on hold. Their key view was that there was currently 'no evidence about the extent to which policy uncertainties among companies and households had declined' i.e. they were going to sit on their hands and see how the economy goes in the next few months. The two members who voted for a cut were concerned that the labour market was faltering. On the other hand, there was a clear warning in the minutes that the MPC were concerned that "domestic unit labour costs have continued to grow at rates above those consistent with meeting the inflation target in the medium term".

If economic growth were to weaken considerably, the MPC has relatively little room to make a big impact with Bank Rate still only at 0.75%. It would therefore, probably

suggest that it would be up to the Chancellor to provide help to support growth by way of a **fiscal boost** by e.g. tax cuts, increases in the annual expenditure budgets of government departments and services and expenditure on infrastructure projects, to boost the economy. The Government has already made moves in this direction and it made significant promises in its election manifesto to increase government spending by up to £20bn p.a., (this would add about 1% to GDP growth rates), by investing primarily in infrastructure. This is likely to be announced in the next Budget, probably in February 2020. The Chancellor has also amended the fiscal rules in November to allow for an increase in government expenditure.

INTEREST RATE FORECASTS

The interest rate forecasts provided by Link Asset Services in paragraph 3.3 are **predicated on an assumption of an agreement being reached on Brexit between the UK and the EU**. On this basis, while GDP growth is likely to be subdued in 2019 and 2020 due to all the uncertainties around Brexit depressing consumer and business confidence, an agreement on the detailed terms of a trade deal is likely to lead to a boost to the rate of growth in subsequent years. This could, in turn, increase inflationary pressures in the economy and so cause the Bank of England to resume a series of gentle increases in Bank Rate. Just how fast, and how far, those increases will occur and rise to, will be data dependent. The forecasts in this report assume a modest recovery in the rate and timing of stronger growth and in the corresponding response by the Bank in raising rates.

- In the event of an **orderly non-agreement exit in December 2020**, it is likely that the Bank of England would take action to cut Bank Rate from 0.75% in order to help economic growth deal with the adverse effects of this situation. This is also likely to cause short to medium term gilt yields to fall.
- If there were a **disorderly Brexit**, then any cut in Bank Rate would be likely to last for a longer period and depress short and medium gilt yields correspondingly. Quantitative easing could also be restarted by the Bank of England. It is also possible that the government could act to protect economic growth by implementing fiscal stimulus.

The balance of risks to the UK

- The overall balance of risks to economic growth in the UK is probably even, but dependent on a successful outcome of negotiations on a trade deal.
- The balance of risks to increases in Bank Rate and shorter term PWLB rates are broadly similarly to the downside.
- In the event that a Brexit deal was agreed with the EU and approved by Parliament, the balance of risks to economic growth and to increases in Bank

Further details on the Economic Forecast are available on request.

5.5 TREASURY MANAGEMENT PRACTICE (TMP1) – CREDIT AND COUNTERPARTY RISK MANAGEMENT OPTION 2

The MHCLG issued Investment Guidance in 2018, and this forms the structure of the Council's 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 this Council to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. This Council adopted the Code on 01/04/2018 and will apply its principles to all investment activity. In accordance with the Code, the Head of Finance 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 its 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 Council will use. These are high security (i.e. high credit rating, although this is defined by the Council, 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 Council is:

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

Specified investments – These investments are sterling investments of not more than one-year maturity, or those which could be for a longer period but where the Council has the right to be repaid within 12 months if it wishes. 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:

1. The UK Government (such as the Debt Management Account deposit facility, UK treasury bills or a gilt with less than one year to maturity).
2. Supranational bonds of less than one year's duration.
3. A local authority, housing association, parish council or community council.
4. Pooled investment vehicles (such as money market funds) that have been awarded a high credit rating by a credit rating agency. For category 4 this covers pooled investment vehicles, such as money market funds, rated *F1* by Standard and Poor's, Moody's and / or Fitch rating agencies.

5. A body that is considered of a high credit quality (such as a bank or building society). For category 5 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 .

Within these bodies, and in accordance with the Code, the Council has set additional criteria to set the time and amount of monies which will be invested in these bodies. These criteria are included in the body of the report.

Non-specified investments – are any other type of investment (i.e. 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 below. Non-specified investments would include any sterling investments with:

	Non Specified Investment Category	Limit (£ or %)
a.	The Council's own banker if it fails to meet the basic credit criteria. In this instance balances will be minimised as far as is possible.	£9m
b.	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 such building societies which have a minimum asset size of £500m, but will restrict these type of investments to £9m	£9m
c.	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).	£5m
d.	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 limit of £5 for a period of 6 months.	£5m

NOTE 1. When required the Authority will seek further advice on the appropriateness and associated risks with investments in these categories.

The monitoring of investment counterparties - The credit rating of counterparties will be monitored regularly. The Council receives credit rating information (changes, rating watches and rating outlooks) from Link Asset Services as and when ratings change, and counterparties are checked promptly. On occasion ratings may be downgraded when an investment has already been made. The criteria used are such that a minor downgrading should not affect the full receipt of the principal and interest. Due to a lack of counterparties in the current financial year a limit was breached by £1million for one investment for a period of 33 days. Any counterparty failing to meet the criteria will be removed from the list immediately by the Head of Finance, and if required new counterparties which meet the criteria will be added to the list.

5.6 APPROVED COUNTRIES FOR INVESTMENTS

This list is based on those countries which have sovereign ratings of AA- or higher, (we show the lowest 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.

Based on lowest available rating

AAA

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

AA+

- Finland
- U.S.A.

AA

- Abu Dhabi (UAE)
- Hong Kong
- France
- U.K.

AA-

- Belgium
- Qatar

THIS LIST IS AS AT 3.1.20

5.7 TREASURY MANAGEMENT SCHEME OF DELEGATION

(i) Council

- receiving and reviewing reports on treasury management policies, practices and activities;
- approval of annual strategy.
- approval of /amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices
- budget consideration and approval.

(ii) Finance & Performance Committee

- approval of division of responsibilities;
- receiving and reviewing regular monitoring reports and acting on recommendations;
- reviewing the treasury management policy and procedures and making recommendations to Council .

(iii) SLT/ Head of Finance

- reviewing the treasury management policy and procedures and making recommendations to the responsible body.

5.8 THE TREASURY MANAGEMENT ROLE OF THE SECTION 151 OFFICER

The S151 (responsible) officer

- recommending clauses, treasury management policy/practices for approval, 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.
- ensuring that the capital planning 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
- 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