

**Treasury Management Strategy  
Statement**

Minimum Revenue Provision Policy Statement and Annual Investment Strategy

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Revised 2016/17 and 2017/18 to 2019/20.

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## 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, any debt previously drawn may be restructured to meet Council risk or cost objectives.

CIPFA 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."*

### 1.2 Reporting requirements

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

**Prudential and treasury indicators and treasury strategy** (this report) - The first and most important report covers:

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

**A mid-year treasury management report** – This will update members with the progress of the capital position, amending prudential indicators as necessary, and whether any policies require revision. Performance and Contract Monitoring Committee will receive treasury update reports quarterly.

**An annual treasury report** – This 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. This role is undertaken by the Policy and Resources Committee.

### **1.3 Treasury Management Strategy for 2017/18**

The strategy for 2017/18 covers two main areas:

#### **Capital issues**

- the capital plans and the 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
- policy on use of external service providers.

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

### **1.4 Training**

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. Training will be arranged as required. The training needs of treasury management officers are periodically reviewed.

### **1.5 Treasury management consultants**

The Council uses Capita 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 our external service providers.

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.

1.6 The purpose of this Treasury Management Strategy Statement is to seek approval for:

- Revisions to the Treasury Management Strategy and Prudential Indicators for 2016/17;
- Treasury Management Strategy for 2017/18;
- Annual Investment Strategy for 2017/18;
- Prudential Indicators for, 2017/18, 2018/19 and 2019/20;
- MRP statement (see Appendix para 5.1.1).

1.7 **The main recommended revisions to the Treasury Management Strategy are:**

- **External Borrowing will be taken from 2017/18, initially using temporary borrowing . as long-term PWLB rates are forecast to remain at or below 3% until June 2018.**
- **It is proposed to include countries with a sovereign credit rating of at least AA.**

1.8 The Treasury Management Strategy has been updated as follows:

- The prudential indicators have been updated to reflect the Council's capital programme and future borrowing requirement; and
- The strategy has been updated to reflect the latest forecast for interest rates. Bank rate is expected to remain at 0.25% until 2018/19.

1.9 **It is anticipated that external borrowing to finance the 2017-18 capital programme will be required to taken before the end of December 2017.**

1.10 The proposed criteria for specified and non-specified investments are shown in section 5.4. Further diversification of financial instruments into more secure / higher yield asset classes will be made in consultation with the Council's investment advisor

## 2 THE CAPITAL PRUDENTIAL INDICATORS 2017/18 – 2019/20

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:

<b>Capital expenditure £m</b>	<b>2016/17 Estimate</b>	<b>2017/18 Estimate</b>	<b>2018/19 Estimate</b>	<b>2019/20 Estimate</b>
Non-HRA	136,582	306,686	149,434	77,421
HRA	39,218	77,118	36,128	28,509
<b>Total</b>	<b>175,800</b>	<b>383,804</b>	<b>185,562</b>	<b>105,930</b>

Other long-term liabilities. The above financing need excludes other long-term liabilities, such as PFI and leasing arrangements which 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.

<b>Financing of capital expenditure £m</b>	<b>2016/17 Estimate</b>	<b>2017/18 Estimate</b>	<b>2018/19 Estimate</b>	<b>2019/20 Estimate</b>
Capital receipts	18,807	59,182	23,320	10,692
Capital grants	45,199	56,124	15,290	10,666
Capital reserves	23,867	47,554	21,768	21,119
Revenue	29,576	37,018	30,465	20,132
<b>Total Financing</b>	<b>117,449</b>	<b>199,878</b>	<b>90,843</b>	<b>62,609</b>
<b>Net financing need for the year (CFR)</b>	<b>50,291</b>	<b>175,866</b>	<b>79,302</b>	<b>24,115</b>

### 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 underlying borrowing need. Any capital expenditure above, which has not immediately been paid for, will increase the CFR.

The CFR does not increase indefinitely, as the minimum revenue provision (MRP) is a statutory annual revenue charge which broadly reduces the borrowing need in line with each asset's life.

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 and so the Council is not required to separately borrow for these schemes. The Council currently has £16.4m of such schemes within the CFR.

The Council is asked to approve the CFR projections below:

<b>£m</b>	<b>2016/17 Estimate</b>	<b>2017/18 Estimate</b>	<b>2018/19 Estimate</b>	<b>2019/20 Estimate</b>
CFR – non housing	253,957	409,939	483,183	506,298
CFR – housing	208,261	228,145	234,203	235,203
<b>Total CFR</b>	<b>462,218</b>	<b>638,084</b>	<b>717,386</b>	<b>741,501</b>
<b>Movement in CFR</b>	<b>50,291</b>	<b>175,866</b>	<b>79,302</b>	<b>24,115</b>



### 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. 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 Council's treasury portfolio position at 31 March 2016, with forward projections, are summarised below. The table shows the actual external debt (the treasury management operations) against the underlying capital borrowing need (the Capital Financing Requirement - CFR), highlighting any over or under borrowing.

£m	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Debt at 1 April	304,080	304,080	488,006	582,725
Expected change in Debt	-	183,926	94,719	43,321
Other long-term liabilities (OLTL)	16,407	16,034	15,661	15,288
Expected change in OLTL	(373)	(373)	(373)	(373)
Actual gross debt at 31 March	<b>320,114</b>	<b>503,667</b>	<b>598,013</b>	<b>640,961</b>
The Capital Financing Requirement	462,218	638,084	717,386	741,501
<b>Under / (over) borrowing</b>	<b>142,104</b>	<b>134,417</b>	<b>119,373</b>	<b>100,540</b>

Within the 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 2017/18 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 purposes.

The Chief Finance Officer (Section 151 Officer) 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 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.

<b>Operational boundary £m</b>	<b>2016/17 Estimate</b>	<b>2017/18 Estimate</b>	<b>2018/19 Estimate</b>	<b>2019/20 Estimate</b>
Debt	567,909	598,029	650,651	717,386
Other long term liabilities	16,407	16,034	15,661	15,288
<b>Total</b>	<b>584,316</b>	<b>614,063</b>	<b>666,312</b>	<b>732,674</b>

**The authorised limit for external debt.** A further key prudential indicator represents a control on the maximum level of borrowing. This represents a limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full 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:

<b>Authorised limit £m</b>	<b>2016/17 Estimate</b>	<b>2017/18 Estimate</b>	<b>2018/19 Estimate</b>	<b>2019/20 Estimate</b>
Debt	567,909	598,029	650,651	717,386
Other long term liabilities	31,407	31,034	30,661	30,288
<b>Total</b>	<b>599,316</b>	<b>629,063</b>	<b>681,312</b>	<b>747,674</b>

Separately, the Council is also limited to a maximum HRA CFR through the HRA self-financing regime. This limit is currently:

<b>HRA Debt Limit £m</b>	<b>2016/17 Estimate</b>	<b>2017/18 Estimate</b>	<b>2018/19 Estimate</b>	<b>2019/20 Estimate</b>
HRA CFR	<b>208,261</b>	<b>228,145</b>	<b>234,203</b>	<b>235,203</b>
HRA debt cap	<b>240,043</b>	<b>240,043</b>	<b>240,043</b>	<b>240,043</b>
HRA headroom	<b>(31,782)</b>	<b>(11,898)</b>	<b>(5,840)</b>	<b>(4,840)</b>

### 3.3 Prospects for interest rates

For a more detailed interest rate forecast and an economic commentary see appendices 5.2 and 5.3

The Council has appointed Capita 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 their central view.

	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20
Bank rate	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.75%	0.75%
5yr PWLB rate	1.60%	1.60%	1.60%	1.60%	1.60%	1.70%	1.70%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.00%
10yr PWLB rate	2.30%	2.30%	2.30%	2.30%	2.30%	2.30%	2.40%	2.40%	2.40%	2.50%	2.50%	2.60%	2.60%	2.70%
25yr PWLB rate	2.90%	2.90%	2.90%	2.90%	3.00%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.30%	3.40%
50yr PWLB rate	2.70%	2.70%	2.70%	2.70%	2.80%	2.80%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%

The Monetary Policy Committee, (MPC), cut Bank Rate from 0.50% to 0.25% on 4th August 2016 in order to counteract what it forecast was going to be a sharp slowdown in growth in the second half of 2016. It also gave a strong steer that it was likely to cut Bank Rate again by the end of the year. However, economic data since August has indicated much stronger growth in the second half 2016 than that forecast; also, inflation forecasts have risen substantially as a result of a continuation of the sharp fall in the value of sterling since early August. Consequently, Bank Rate was not cut again in January 2017 and, on current trends, it now appears unlikely that there will be another cut, although that cannot be completely ruled out if there was a significant dip downwards in economic growth. During the two-year period 2017 – 2019, when the UK is negotiating the terms for withdrawal from the EU, it is likely that the MPC will do nothing to dampen growth prospects, (i.e. by raising Bank Rate), which will already be adversely impacted by the uncertainties of what form Brexit will eventually take. Accordingly, a first increase to 0.50% is not tentatively pencilled in, as shown in the table above, until quarter 2 2019, after those negotiations have been concluded, (though the period for negotiations could be extended). However, if strong domestically generated inflation (e.g. from wage increases within the UK) were to emerge, then the pace and timing of increases in Bank Rate could be brought forward.

Economic and interest rate forecasting remains difficult with so many external influences weighing on the UK. 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.

The overall longer run trend is for gilt yields and PWLB rates to rise, albeit gently. It has long been expected that at some point, there would start to be a switch back from bonds to equities after a historic long-term trend over about the last twenty-five years of falling bond yields. The action of central banks since the financial crash of 2008, in implementing substantial quantitative easing purchases of bonds, added further impetus to this downward trend in bond yields and rising prices of bonds. The opposite side of this coin has been a rise in equity values as investors searched for higher returns and took

on riskier assets. The sharp rise in bond yields since the US Presidential election has called into question whether, or when, this trend has, or may, reverse, especially when America is likely to lead the way in reversing monetary policy. Until 2015, monetary policy was focused on providing stimulus to economic growth but has since started to refocus on countering the threat of rising inflationary pressures as strong economic growth becomes more firmly established. The expected substantial rise in the Fed. rate over the next few years may make holding US bonds much less attractive and cause their prices to fall, and therefore bond yields to rise. Rising bond yields in the US would be likely to exert some upward pressure on bond yields in other developed countries but the degree of that upward pressure is likely to be dampened by how strong, or weak, the prospects for economic growth and rising inflation are in each country, and on the degree of progress in the reversal of monetary policy away from quantitative easing and other credit stimulus measures.

PWLB rates and gilt yields have been experiencing exceptional levels of volatility that have been highly correlated to geo-political, sovereign debt crisis and emerging market developments. It is likely that these exceptional levels of volatility could continue to occur for the foreseeable future.

The overall balance of risks to economic recovery in the UK is to the downside, particularly in view of the current uncertainty over the final terms of Brexit and the timetable for its implementation.

Apart from the above uncertainties, **downside risks to current forecasts** for UK gilt yields and PWLB rates currently include:

- Monetary policy action by the central banks of major economies reaching its limit of effectiveness and failing to stimulate significant sustainable growth, combat the threat of deflation and reduce high levels of debt in some countries, combined with a lack of adequate action from national governments to promote growth through structural reforms, fiscal policy and investment expenditure.
- Major national polls:
  - The Italian constitutional referendum on 4 December 2016 resulted in a 'No' vote which led to the resignation of Prime Minister Renzi. This means that Italy needs to appoint a new government.
  - Spain has a minority government with only 137 seats out of 350 after already having had two inconclusive general elections in 2015 and 2016. This is potentially highly unstable.
  - Dutch general election on 15 March 2017;
  - French presidential election April/May 2017;
  - French National Assembly election June 2017;
  - German Federal election August – October 2017.
- A resurgence of the Eurozone sovereign debt crisis, with Greece being a particular problem, and stress arising from disagreement between EU countries on free movement of people and how to handle a huge influx of immigrants and terrorist threats.
- Weak capitalisation of some European banks, especially Italian.

- Geopolitical risks in Europe, the Middle East and Asia, causing a significant increase in safe haven flows.
- UK economic growth and increases in inflation are weaker than we currently anticipate.
- Weak growth or recession in the UK's main trading partners - the EU and US.

The potential for **upside risks to current forecasts** for UK gilt yields and PWLB rates, especially for longer-term PWLB rates, include: -

- UK inflation rising to significantly higher levels than in the wider EU and in the US, causing an increase in the inflation premium in gilt yields.
- A rise in US treasury yields as a result of Fed. funds rate increases and rising inflation expectations in the USA, dragging UK gilt yields upwards.
- The pace and timing of increases in the Fed. funds rate causing a fundamental reassessment by investors of the relative risks of holding bonds as opposed to equities and leading to a major flight from bonds to equities.
- A downward revision to the UK's sovereign credit rating undermining investor confidence in holding sovereign debt (gilts).

### **Investment and borrowing rates**

- Investment returns are likely to remain low during 2017/18 and beyond;
- Borrowing interest rates have been on a generally downward trend during most of 2016 up to mid-August; they fell sharply to historically phenomenally low levels after the referendum and then even further after the MPC meeting of 4<sup>th</sup> August when a new package of quantitative easing purchasing of gilts was announced. Gilt yields have since risen sharply due to a rise in concerns around a 'hard Brexit', the fall in the value of sterling, and an increase in inflation expectations. 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 later times when authorities will not be able to avoid new borrowing to finance capital expenditure and/or to refinance maturing debt;
- 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.

### **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 2017/18 treasury operations. The Chief Finance Officer will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances:

If it were 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 an acceleration in the start date and 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.

If it were 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.

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.

Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the quarterly reporting mechanism.

### **3.6 Debt rescheduling**

As short-term borrowing rates will be considerably cheaper than longer term fixed interest rates, there may be potential opportunities to generate savings by switching from long-term debt to short-term debt. However, these savings will need to be considered in the light of the current treasury position and the size of the cost of debt repayment (premiums incurred).

The reasons for any rescheduling to take place will include:

- \* the generation of cash savings and / or discounted cash flow savings;
- \* helping to fulfil the treasury strategy;
- \* enhance the balance of the portfolio (amend the maturity profile and/or the balance of volatility).

Consideration will also be given to identifying if there is any residual potential for making savings by running down investment balances to repay debt prematurely as short term rates on investments are likely to be lower than rates paid on current debt.

All rescheduling will be reported to Policy and Resources Committee at the earliest meeting following its action.

### **3.7 Municipal Bond Agency**

It is likely that the Municipal Bond Agency, currently in the process of being set up, will be offering loans to local authorities in the near future. It is also hoped that the borrowing rates will be lower than those offered by the Public Works Loan Board (PWLB). This Authority intends to make use of this new source of borrowing as and when appropriate.

## **4 ANNUAL INVESTMENT STRATEGY**

### **4.1 Investment policy**

The Council's investment policy has regard to the CLG's Guidance on Local Government Investments ('the Guidance') and the revised CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes ('the CIPFA TM Code'). The Council's investment priorities will be security first, liquidity second, then return.

In accordance with the above guidance from the CLG and CIPFA, and in order to minimise the risk to investments, the Council applies minimum acceptable credit criteria in order to generate a list of highly creditworthy counterparties which also enables diversification and thus avoidance of concentration risk. The key ratings used to monitor counterparties are the Short Term and Long Term ratings.

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 this end 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.

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.

Investment instruments identified for use in the financial year are listed in appendix 5.4 under the 'specified' and 'non-specified' investments categories. Counterparty limits will be as set through the Council's treasury management practices – schedules.

## 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 Chief Finance Officer 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 Capita Asset Services, the Council's treasury consultants, 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. Rating changes, rating watches (notification of a likely change), rating outlooks (notification of a possible longer term change) 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 and Poors credit ratings (where rated):
    - i. Short Term: *F2 or equivalent*
    - ii. Long Term : *A- or equivalent*
- Banks 2 – Part nationalised UK bank – Royal Bank of Scotland (RBS). This bank can be included provided it continues to be part nationalised or it meets the ratings in Banks 1 above.



- Banks 3 – The Council's own banker (RBS) 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 meet the ratings for banks outlined above;
- Money market funds (MMFs) : AAA
- Enhanced money market funds (EMMFs): AAA
- UK Government (including gilts and the DMADF)
- Local authorities, parish councils etc.
- Supranational institutions
- The Council has approved lend funds of up to £65 million, to the Barnet Group Registered Provider Open Door to finance social housing. This is classified as being a policy investment, rather than a treasury management investment, and is therefore outside of the specified / non specified investment categories.

A limit of £150 million will be applied to the use of non-specified investments

**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, negative rating watches/outlooks) will be applied to compare the relative security of differing investment counterparties.

**Time and monetary limits applying to investments.** The time and monetary limits for institutions on the Council's counterparty list and the proposed criteria for specified and non-specified investments are shown in Appendix 5.4 for approval.

### **4.3 Country and sector limits**

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

The Council has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of AA. The list of countries that qualify using this credit criteria as at the date of this report are shown in Appendix 5.6. This list will be added to or deducted from by officers should ratings change, in accordance with this policy.

In addition:

- no more than £40 million 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).

**Investment returns expectations.** Bank Rate is forecast to stay flat at 0.25% until quarter 2 2019 and not to rise above 0.75% by quarter 1 2020. Bank Rate forecasts for financial year ends (March) are:

- 2016/17 0.25%
- 2017/18 0.25%
- 2018/19 0.25%
- 2019/20 0.50%

The suggested budgeted investment earnings rates for returns on investments placed for periods up to 100 days during each financial year are as follows:

2016/17	0.25%
2017/18	0.25%
2018/19	0.25%
2019/20	0.50%
2020/21	0.75%
2021/22	1.00%
2022/23	1.50%
2023/24	1.75%
Later years	2.75%

The overall balance of risks to these forecasts is currently probably slightly skewed to the downside in view of the uncertainty over the final terms of Brexit. If growth expectations disappoint and inflationary pressures are minimal, the start of increases in Bank Rate could be pushed back. On the other hand, should the pace of growth quicken and / or forecasts for increases in inflation rise, there could be an upside risk i.e. Bank Rate increases occur earlier and / or at a quicker pace.

**Investment treasury indicator and limit** - Total principal funds invested for greater than 364 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 treasury indicator and limits: -

<b>Maximum principal sums invested &gt; 364 days</b>			
<b>£m</b>	<b>2017/18</b>	<b>2018/19</b>	<b>2019/20</b>
Principal sums invested > 364 days	150	150	150

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 6 months) in order to benefit from the compounding of interest.

#### **4.5 Investment risk benchmarking**

This Council will use the 7 day LIBID rate as an investment benchmark to assess the investment performance of its investment portfolio.

#### **4.6 End of year investment report**

At the end of the financial year, the Council will report on its investment activity for the previous year.

#### **4.7 Icelandic bank investments**

The Council has no Icelandic bank investments.

## **5 APPENDICES**

1. Prudential and treasury indicators and MRP statement
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 Chief Finance Officer (Section 151 Officer)

## 5.1 THE CAPITAL PRUDENTIAL AND TREASURY INDICATORS 2017/18 – 2019/20 AND MRP STATEMENT

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 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).

CLG 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:

#### **Regulatory Method**

MRP will follow the existing practice outlined in former CLG regulations (option 1);

These options provide for an approximate 4% reduction in the borrowing need (CFR) each year.

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.

The Council may consider using an MRP holiday if required to match future cash flow arising from capital schemes.

#### **HRA**

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

Repayments included in annual PFI or finance leases are applied as MRP.

## Loan To Open Door

The Authority is establishing a company which will be provided with loans from the Authority on a commercial basis. The cash advances will be used by the company to fund capital expenditure and should therefore be treated as capital expenditure and a loan to a third party. The Capital Financing Requirement (CFR) will increase by the amount of loans advanced and under the terms of contractual loan agreements are due to be returned in full by 2040, with interest paid. Once funds are returned to the Authority, the returned funds are classed as a capital receipt and are offset against the CFR, which will reduce accordingly. As the funds will be returned in full, there is no need to set aside prudent provision to repay the debt liability in the interim period, so there is no MRP application.

The outstanding loan/CFR position will be reviewed on an annual basis and if the likelihood of default increases, a prudent MRP policy will commence

### 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. The 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.

%	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Non-HRA	3.47	4.41	5.71	8.10
HRA	14.25	15.16	12.86	15.45

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

#### b. Incremental impact of capital investment decisions on council tax

This indicator identifies the revenue costs associated with proposed changes to the three year capital programme recommended in this budget report compared to the Council's existing approved commitments and current plans. The assumptions are based on the budget, but will invariably include some estimates, such as the level of Government support, which are not published over a three year period.

**c. Incremental impact of capital investment decisions on the band D council tax**

£	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
<b>Council tax - band D</b>	31.23	70.12	34.16	17.70

**d. Incremental impact of capital investment decisions on housing rent levels**

Similar to the council tax calculation, this indicator identifies the trend in the cost of proposed changes in the housing capital programme recommended in this budget report compared to the Council's existing commitments and current plans, expressed as a discrete impact on weekly rent levels. This indicator shows the revenue impact on any newly proposed changes, although any discrete impact will be constrained by rent controls.

£	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
<b>Annual housing rent levels</b>	1.97	1.93	0.91	0.72

**5.1.4 Treasury indicators for debt**

There are three debt related treasury activity limits. The purpose of these are to restrain the activity of the treasury function within certain limits, thereby managing risk and reducing the impact of any adverse movement in interest rates. However, if these are set to be too restrictive they will impair the opportunities to reduce costs / improve performance. The indicators are:

- Upper limits on variable interest rate exposure. This identifies a maximum limit for variable interest rates based upon the debt position net of investments;
- Upper limits on fixed interest rate exposure. This is similar to the previous indicator and covers a maximum limit on fixed interest rates;
- 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 recommended to approve the following treasury indicators and limits:

£m	2016/17	2017/18	2018/19
<b>Interest rate exposures</b>			
	<b>Upper</b>	<b>Upper</b>	<b>Upper</b>
<b>Limits on fixed interest rate exposure</b>	100%	100%	100%
<b>Limits on variable interest rate exposure</b>	30%	30%	30%
<b>Maturity structure of fixed interest rate borrowing 2016/17</b>			
	<b>Lower</b>	<b>Upper</b>	
Under 12 months	0%	50	
12 months to 2 years	0%	50	
2 years to 5 years	0%	75	
5 years to 10 years	0%	75	
10 years to 50 years	0%	100	
<b>Maturity structure of variable interest rate borrowing 2016/17</b>			
	<b>Lower</b>	<b>Upper</b>	
Under 12 months	0%	50	
12 months to 2 years	0%	50	
2 years to 5 years	0%	75	
5 years to 10 years	0%	75	
10 years to 50 years	0%	100	

## 5.2 INTEREST RATE FORECASTS 2017 – 2020

Capita Asset Services Interest Rate View													
	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20
<b>Bank Rate View</b>	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.75%	0.75%
3 Month LIBID	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.40%	0.50%	0.60%	0.70%	0.80%	0.90%
6 Month LIBID	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.40%	0.50%	0.60%	0.70%	0.80%	0.90%	1.00%
12 Month LIBID	0.70%	0.70%	0.70%	0.70%	0.70%	0.80%	0.80%	0.90%	1.00%	1.10%	1.20%	1.30%	1.40%
5yr PWLB Rate	1.60%	1.60%	1.60%	1.60%	1.70%	1.70%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.00%
10yr PWLB Rate	2.30%	2.30%	2.30%	2.30%	2.30%	2.40%	2.40%	2.40%	2.50%	2.50%	2.60%	2.60%	2.70%
25yr PWLB Rate	2.90%	2.90%	2.90%	3.00%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.30%	3.40%
50yr PWLB Rate	2.70%	2.70%	2.70%	2.80%	2.80%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%
<b>Bank Rate</b>													
Capita Asset Services	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.75%	0.75%
Capital Economics	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.50%	0.50%	0.50%
<b>5yr PWLB Rate</b>													
Capita Asset Services	1.60%	1.60%	1.60%	1.60%	1.70%	1.70%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.00%
Capital Economics	1.60%	1.70%	1.90%	2.00%	2.10%	2.20%	2.30%	2.40%	2.50%	2.70%	2.80%	2.90%	3.00%
<b>10yr PWLB Rate</b>													
Capita Asset Services	2.30%	2.30%	2.30%	2.30%	2.30%	2.40%	2.40%	2.40%	2.50%	2.50%	2.60%	2.60%	2.70%
Capital Economics	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.70%	2.80%	2.90%	3.10%	3.20%	3.30%	3.40%
<b>25yr PWLB Rate</b>													
Capita Asset Services	2.90%	2.90%	2.90%	3.00%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.30%	3.40%
Capital Economics	2.95%	3.05%	3.05%	3.15%	3.25%	3.25%	3.35%	3.45%	3.55%	3.65%	3.75%	3.95%	4.05%
<b>50yr PWLB Rate</b>													
Capita Asset Services	2.70%	2.70%	2.70%	2.80%	2.80%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%
Capital Economics	2.80%	2.90%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.40%	3.60%	3.70%	3.80%	3.90%



### 5.3 ECONOMIC BACKGROUND

**UK GDP growth rates** in 2013, 2014 and 2015 of 2.2%, 2.9% and 1.8% were some of the strongest rates among the G7 countries. Growth is expected to have strengthened in 2016 with the first three quarters coming in respectively at +0.4%, +0.7% and +0.5%. The latest Bank of England forecast for growth in 2016 as a whole is +2.2%. The figure for quarter 3 was a pleasant surprise which confounded the downbeat forecast by the Bank of England in August of only +0.1%, (subsequently revised up in September, but only to +0.2%). During most of 2015 and the first half of 2016, the economy had faced headwinds for exporters from the appreciation of sterling against the Euro, and weak growth in the EU, China and emerging markets, and from the dampening effect of the Government's continuing austerity programme.

The **referendum vote for Brexit** in June 2016 delivered an immediate shock fall in confidence indicators and business surveys at the beginning of August, which were interpreted by the Bank of England in its August Inflation Report as pointing to an impending sharp slowdown in the economy. However, the following monthly surveys in September showed an equally sharp recovery in confidence and business surveys so that it is generally expected that the economy will post reasonably strong growth numbers through the second half of 2016 and also in 2017, albeit at a slower pace than in the first half of 2016.

The **Monetary Policy Committee, (MPC), meeting of 4th August** was therefore dominated by countering this expected sharp slowdown and resulted in a package of measures that included a cut in Bank Rate from 0.50% to 0.25%, a renewal of quantitative easing, with £70bn made available for purchases of gilts and corporate bonds, and a £100bn tranche of cheap borrowing being made available for banks to use to lend to businesses and individuals.

The **MPC meeting of 3 November** left Bank Rate unchanged at 0.25% and other monetary policy measures also remained unchanged. This was in line with market expectations, but a major change from the previous quarterly Inflation Report MPC meeting of 4 August, which had given a strong steer, in its forward guidance, that it was likely to cut Bank Rate again, probably by the end of the year if economic data turned out as forecast by the Bank. The MPC meeting of 15 December also left Bank Rate and other measures unchanged.

The latest MPC decision included a forward view that **Bank Rate** could go either up or down depending on how economic data evolves in the coming months. Our central view remains that Bank Rate will remain unchanged at 0.25% until the first increase to 0.50% in quarter 2 2019 (unchanged from our previous forecast). However, we would not, as yet, discount the risk of a cut in Bank Rate if economic growth were to take a significant dip downwards, though we think this is unlikely. We would also point out that forecasting as far ahead as mid 2019 is highly fraught as there are many potential economic headwinds which could blow the UK economy one way or the other as well as political developments in the UK,

(especially over the terms of Brexit), EU, US and beyond, which could have a major impact on our forecasts.

The pace of Bank Rate increases in our forecasts has been slightly increased beyond the three year time horizon to reflect higher inflation expectations.

The August quarterly Inflation Report was based on a pessimistic forecast of near to zero GDP growth in quarter 3 i.e. a sharp slowdown in growth from +0.7% in quarter 2, in reaction to the shock of the result of the referendum in June. However, **consumers** have very much stayed in a 'business as usual' mode and there has been no sharp downturn in spending; it is consumer expenditure that underpins the services sector which comprises about 75% of UK GDP. After a fairly flat three months leading up to October, retail sales in October surged at the strongest rate since September 2015 and were again strong in November. In addition, the GfK consumer confidence index recovered quite strongly to -3 in October after an initial sharp plunge in July to -12 in reaction to the referendum result. However, in November it fell to -8 indicating a return to pessimism about future prospects among consumers, probably based mainly around concerns about rising inflation eroding purchasing power.

**Bank of England GDP forecasts** in the November quarterly Inflation Report were as follows, (August forecasts in brackets) - 2016 +2.2%, (+2.0%); 2017 1.4%, (+0.8%); 2018 +1.5%, (+1.8%). There has, therefore, been a sharp increase in the forecast for 2017, a marginal increase in 2016 and a small decline in growth, now being delayed until 2018, as a result of the impact of Brexit.

**Capital Economics' GDP forecasts** are as follows: 2016 +2.0%; 2017 +1.5%; 2018 +2.5%. They feel that pessimism is still being overdone by the Bank and Brexit will not have as big an effect as initially feared by some commentators.

**The Chancellor** has said he will do 'whatever is needed' i.e. to **promote growth**; there are two main options he can follow – fiscal policy e.g. cut taxes, increase investment allowances for businesses, and/or increase government expenditure on infrastructure, housing etc. This will mean that the PSBR deficit elimination timetable will need to slip further into the future as promoting growth, (and ultimately boosting tax revenues in the longer term), will be a more urgent priority. The Governor of the Bank of England, Mark Carney, had warned that a vote for Brexit would be likely to cause a slowing in growth, particularly from a reduction in business investment, due to the uncertainty of whether the UK would have continuing full access, (i.e. without tariffs), to the EU single market. He also warned that the Bank could not do all the heavy lifting to boost economic growth and suggested that the Government would need to help growth e.g. by increasing investment expenditure and by using fiscal policy tools. The newly appointed Chancellor, Phillip Hammond, announced, in the aftermath of the referendum result and the formation of a new Conservative cabinet, that the target of achieving a budget surplus in 2020 would be eased in the Autumn Statement on 23 November. This was duly confirmed in the Statement which also included some increases in infrastructure spending.

The other key factor in forecasts for Bank Rate is **inflation** where the MPC aims for a target for CPI of 2.0%. The November Inflation Report included an increase in the peak forecast for inflation from 2.3% to 2.7% during 2017; (Capital Economics are forecasting a peak of just under 3% in 2018). This increase was largely due to the effect of the sharp fall in the value of sterling since the referendum, although during November, sterling has recovered some of this fall to end up 15% down against the dollar, and 8% down against the euro (as at the MPC meeting date – 15.12.16). This depreciation will feed through into a sharp increase in the cost of imports and materials used in production in the UK. However, the MPC is expected to look through the acceleration in inflation caused by external, (outside of the UK), influences, although it has given a clear warning that if wage inflation were to rise significantly as a result of these cost pressures on consumers, then they would take action to raise Bank Rate.

What is clear is that **consumer disposable income** will come under pressure, as the latest employers' survey is forecasting median pay rises for the year ahead of only 1.1% at a time when inflation will be rising significantly higher than this. The CPI figure has been on an upward trend in 2016 and reached 1.2% in November. However, prices paid by factories for inputs rose to 13.2% though producer output prices were still lagging behind at 2.3% and core inflation was 1.4%, confirming the likely future upwards path.

**Gilt yields, and consequently PwLB rates**, have risen sharply since hitting a low point in mid-August. There has also been huge volatility during 2016 as a whole. The year started with 10 year gilt yields at 1.88%, fell to a low point of 0.53% on 12 August, and hit a new peak on the way up again of 1.55% on 15 November. The rebound since August reflects the initial combination of the yield-depressing effect of the MPC's new round of quantitative easing on 4 August, together with expectations of a sharp downturn in expectations for growth and inflation as per the pessimistic Bank of England Inflation Report forecast, followed by a sharp rise in growth expectations since August when subsequent business surveys, and GDP growth in quarter 3 at +0.5% q/q, confounded the pessimism. Inflation expectations also rose sharply as a result of the continuing fall in the value of sterling.

**Employment** had been growing steadily during 2016 but encountered a first fall in over a year, of 6,000, over the three months to October. The latest employment data in December, (for November), was distinctly weak with an increase in unemployment benefits claimants of 2,400 in November and of 13,300 in October. **House prices** have been rising during 2016 at a modest pace but the pace of increase has slowed since the referendum; a downturn in prices could dampen consumer confidence and expenditure.

**USA** The American economy had a patchy 2015 with sharp swings in the quarterly **growth rate** leaving the overall growth for the year at 2.4%. Quarter 1 of 2016 at +0.8%, (on an annualised basis), and quarter 2 at 1.4% left average growth for the first half at a weak 1.1%. However, quarter 3 at 3.2% signalled a rebound to strong growth. The Fed. embarked on its long anticipated first increase in rates at its December 2015 meeting. At that point, confidence was high that there would then be four more increases to come in 2016. Since then, more

downbeat news on the international scene, and then the Brexit vote, have caused a delay in the timing of the second increase of 0.25% which came, as expected, in December 2016 to a range of 0.50% to 0.75%. Overall, despite some data setbacks, the US is still, probably, the best positioned of the major world economies to make solid progress towards a combination of strong growth, full employment and rising inflation: this is going to require the central bank to take action to raise rates so as to make progress towards normalisation of monetary policy, albeit at lower central rates than prevailed before the 2008 crisis. The Fed. therefore also indicated that it expected three further increases of 0.25% in 2017 to deal with rising inflationary pressures.

The result of the **presidential election** in November is expected to lead to a strengthening of US growth if Trump's election promise of a major increase in expenditure on infrastructure is implemented. This policy is also likely to strengthen inflation pressures as the economy is already working at near full capacity. In addition, the unemployment rate is at a low point verging on what is normally classified as being full employment. However, the US does have a substantial amount of hidden unemployment in terms of an unusually large, (for a developed economy), percentage of the working population not actively seeking employment.

Trump's election has had a profound effect on the **bond market and bond yields** rose sharply in the week after his election. Time will tell if this is a reasonable assessment of his election promises to cut taxes at the same time as boosting expenditure. This could lead to a sharp rise in total debt issuance from the current level of around 72% of GDP towards 100% during his term in office. However, although the Republicans now have a monopoly of power for the first time since the 1920s, in having a President and a majority in both Congress and the Senate, there is by no means any certainty that the politicians and advisers he has been appointing to his team, and both houses, will implement the more extreme policies that Trump outlined during his election campaign. Indeed, Trump may even rein back on some of those policies himself.

In the first week since the US election, there was a major shift in **investor sentiment** away from bonds to equities, especially in the US. However, gilt yields in the UK and bond yields in the EU have also been dragged higher. Some commentators are saying that this rise has been an overreaction to the US election result which could be reversed. Other commentators take the view that this could well be the start of the long expected eventual unwinding of bond prices propelled upwards to unrealistically high levels, (and conversely bond yields pushed down), by the artificial and temporary power of quantitative easing.

**EZ** In the Eurozone, **the ECB** commenced, in March 2015, its massive €1.1 trillion programme of quantitative easing to buy high credit quality government and other debt of selected EZ countries at a rate of €60bn per month. This was intended to run initially to September 2016 but was extended to March 2017 at its December 2015 meeting. At its December and March 2016 meetings it progressively cut its deposit facility rate to reach -0.4% and its main refinancing rate from 0.05% to zero. At its March meeting, it also increased its monthly asset purchases to €80bn. These measures have struggled to make a significant impact in boosting economic growth and in helping inflation to rise significantly from low levels towards the target of 2%. Consequently, at its December meeting

it extended its asset purchases programme by continuing purchases at the current monthly pace of €80 billion until the end of March 2017, but then continuing at a pace of €60 billion until the end of December 2017, or beyond, if necessary, and in any case until the Governing Council sees a sustained adjustment in the path of inflation consistent with its inflation aim. It also stated that if, in the meantime, the outlook were to become less favourable or if financial conditions became inconsistent with further progress towards a sustained adjustment of the path of inflation, the Governing Council intended to increase the programme in terms of size and/or duration.

**EZ GDP growth** in the first three quarters of 2016 has been 0.5%, +0.3% and +0.3%, (+1.7% y/y). Forward indications are that economic growth in the EU is likely to continue at moderate levels. This has added to comments from many forecasters that those central banks in countries around the world which are currently struggling to combat low growth, are running out of ammunition to stimulate growth and to boost inflation. Central banks have also been stressing that national governments will need to do more by way of structural reforms, fiscal measures and direct investment expenditure to support demand and economic growth in their economies.

There are also significant specific political and other risks within the EZ: -

- **Greece** continues to cause major stress in the EU due to its tardiness and reluctance in implementing key reforms required by the EU to make the country more efficient and to make significant progress towards the country being able to pay its way – and before the EU is prepared to agree to release further bail out funds.
- **Spain** has had two inconclusive general elections in 2015 and 2016, both of which failed to produce a workable government with a majority of the 350 seats. At the eleventh hour on 31 October, before it would have become compulsory to call a third general election, the party with the biggest bloc of seats (137), was given a majority confidence vote to form a government. This is potentially a highly unstable situation, particularly given the need to deal with an EU demand for implementation of a package of austerity cuts which will be highly unpopular.
- The under capitalisation of **Italian banks** poses a major risk. Some **German banks** are also undercapitalised, especially Deutsche Bank, which is under threat of major financial penalties from regulatory authorities that will further weaken its capitalisation. What is clear is that national governments are forbidden by EU rules from providing state aid to bail out those banks that are at risk, while, at the same time, those banks are unable realistically to borrow additional capital in financial markets due to their vulnerable financial state. However, they are also 'too big, and too important to their national economies, to be allowed to fail'.
- **4 December Italian constitutional referendum** on reforming the Senate and reducing its powers; this was also a confidence vote on Prime Minister Renzi who has resigned on losing the referendum. However, there has been remarkably little fall out from this result which probably indicates that the financial markets had already fully priced it in.

A rejection of these proposals is likely to inhibit significant progress in the near future to fundamental political and economic reform which is urgently needed to deal with Italy's core problems, especially low growth and a very high debt to GDP ratio of 135%. These reforms were also intended to give Italy more stable government as no western European country has had such a multiplicity of governments since the Second World War as Italy, due to the equal split of power between the two chambers of the Parliament which are both voted in by the Italian electorate but by using different voting systems. It is currently unclear what the political, and other, repercussions are from this result.

- **Dutch general election 15.3.17**; a far right party is currently polling neck and neck with the incumbent ruling party. In addition, anti-big business and anti-EU activists have already collected two thirds of the 300,000 signatures required to force a referendum to be taken on approving the EU – Canada free trade pact. This could delay the pact until a referendum in 2018 which would require unanimous approval by all EU governments before it can be finalised. In April 2016, Dutch voters rejected by 61.1% an EU – Ukraine cooperation pact under the same referendum law. Dutch activists are concerned by the lack of democracy in the institutions of the EU.
- **French presidential election**; first round 13 April; second round 7 May 2017.
- **French National Assembly election June 2017.**
- **German Federal election August – 22 October 2017.** This could be affected by significant shifts in voter intentions as a result of terrorist attacks, dealing with a huge influx of immigrants and a rise in anti EU sentiment.
- The core EU, (note, not just the Eurozone currency area), principle of **free movement of people** within the EU is a growing issue leading to major stress and tension between EU states, especially with the Visegrad bloc of former communist states.

Given the number and type of challenges the EU faces in the next eighteen months, there is an identifiable risk for the EU project to be called into fundamental question. The risk of an electoral revolt against the EU establishment has gained traction after the shock results of the UK referendum and the US Presidential election. But it remains to be seen whether any shift in sentiment will gain sufficient traction to produce any further shocks within the EU.

**Asia** Economic growth in **China** has been slowing down and this, in turn, has been denting economic growth in emerging market countries dependent on exporting raw materials to China. Medium term risks have been increasing in China e.g. a dangerous build up in the level of credit compared to the size of GDP, plus there is a need to address a major over supply of housing and surplus industrial capacity, which both need to be eliminated. This needs to be combined with a rebalancing of the economy from investment expenditure to consumer spending. However, the central bank has a track record of supporting growth through various monetary policy measures, though these further stimulate the

growth of credit risks and so increase the existing major imbalances within the economy.

Economic growth in **Japan** is still patchy, at best, and skirting with deflation, despite successive rounds of huge monetary stimulus and massive fiscal action to promote consumer spending. The government is also making little progress on fundamental reforms of the economy.

**Emerging countries** There have been major concerns around the vulnerability of some emerging countries exposed to the downturn in demand for commodities from China or to competition from the increase in supply of American shale oil and gas reaching world markets. The ending of sanctions on Iran has also brought a further significant increase in oil supplies into the world markets. While these concerns have subsided during 2016, if interest rates in the USA do rise substantially over the next few years, (and this could also be accompanied by a rise in the value of the dollar in exchange markets), this could cause significant problems for those emerging countries with large amounts of debt denominated in dollars. The Bank of International Settlements has recently released a report that \$340bn of emerging market corporate debt will fall due for repayment in the final two months of 2016 and in 2017 – a 40% increase on the figure for the last three years.

Financial markets could also be vulnerable to risks from those emerging countries with major sovereign wealth funds, that are highly exposed to the falls in commodity prices from the levels prevailing before 2015, especially oil, and which, therefore, may have to liquidate substantial amounts of investments in order to cover national budget deficits over the next few years if the price of oil does not return to pre-2015 levels.

### **Brexit timetable and process**

- March 2017: UK government notifies the European Council of its intention to leave under the Treaty on European Union Article 50
- March 2019: two-year negotiation period on the terms of exit. This period can be extended with the agreement of all members i.e. not that likely.
- UK continues as an EU member during this two-year period with access to the single market and tariff free trade between the EU and UK.
- The UK and EU would attempt to negotiate, among other agreements, a bi-lateral trade agreement over that period.
- The UK would aim for a negotiated agreed withdrawal from the EU, although the UK may also exit without any such agreements.
- If the UK exits without an agreed deal with the EU, World Trade Organisation rules and tariffs could apply to trade between the UK and EU - but this is not certain.
- On exit from the EU: the UK parliament would repeal the 1972 European Communities Act.
- The UK will then no longer participate in matters reserved for EU members, such as changes to the EU's budget, voting allocations and policies.

- It is possible that some sort of agreement could be reached for a transitional time period for actually implementing Brexit after March 2019 so as to help exporters to adjust in both the EU and in the UK.



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

The CLG issued Investment Guidance in 2010, 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 23 March 2003 and will apply its principles to all investment activity. In accordance with the Code, the Chief Finance Officer has produced its treasury management practices (TMPs). This part, TMP 1(1), covering investment counterparty policy requires approval each year.

**Annual investment strategy** - The key requirements of both the Code and the investment guidance are to set an annual investment strategy, as part of 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, 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 AAA 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 F2- (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 a maximum of 364 days and a counterparty limit of £25 million.

**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.

**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 Capita 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. Any counterparty failing to meet the criteria will be removed from the list immediately by the Chief Finance Officer and, if required, new counterparties which meet the criteria will be added to the list.

**SPECIFIED INVESTMENTS:** All such investments will be sterling denominated, with **maturities up to maximum of 1 year**, meeting the minimum 'high' quality criteria where applicable.

**NON-SPECIFIED INVESTMENTS:** These are any investments which do not meet the specified investment criteria. A maximum of £150 million will be held in aggregate in non-specified investments.

A variety of investment instruments will be used, subject to the credit quality of the institution and, depending on the type of investment made, it will fall into one of the above categories.

The criteria, time limits and monetary limits applying to institutions or investment vehicles are:

### **Recommended Sovereign and Counterparty List**

For credit rated counterparties, the minimum criteria will be the lowest equivalent long-term ratings assigned by Fitch, Moody's and Standard & Poor's (where assigned).

**Long-term minimum: A-**

The Council will also take into account information on corporate developments of and market sentiment towards investment counterparties.

**Total investments in excess of 364 days will not exceed £150 million.**

**Group Limits** - For institutions within a banking group, the authority executes a limit of 1.5 times the individual limit of a single bank within that group.

New specified investments will be made within the following limits:

<b>Instrument</b>	<b>Country/ Domicile</b>	<b>Counterparty</b>	<b>Maximum Counterparty Limits £m</b>
Term Deposits	UK	DMADF, DMO	No limit
Term Deposits/Call Accounts	UK	Other UK Local Authorities	£25 million
Term Deposits/Call Accounts	UK*	Counterparties rated at least A-Long Term)	£25 million
Term Deposits/Call Accounts	Non-UK*	Counterparties rated at least A-Long Term in select countries with a Sovereign Rating of at least AA-	£25 million
CDs and other negotiable instruments		with banks and building societies which meet the specified investment criteria (on advice from TM Adviser)	£25 million
Deposits	UK	Registered Providers (Former RSLs)	£5m per RP
Gilts	UK	DMO	No limit
T-Bills	UK	DMO	No limit
Bonds issued by multilateral development banks		(For example, European Investment Bank/Council of Europe, Inter American Development Bank)	
AAA-rated Money Market Funds	UK/ Ireland/ Luxembourg domiciled	CNAV MMF's VNAV MMF's (where there is greater than 12 month history of a consistent £1 Net Asset Value)	£25 million
Other MMF's and CIS	UK/ Ireland/ Luxembourg domiciled	Collective Investment Schemes (pooled funds) which meet the definition of collective investment schemes in SI 2004 No 534 or SI 2007 No 573 and subsequent amendments	£25 million.

**For Non-UK Banks** - a maximum exposure of £40 million per country will apply to limit the risk of over-exposure to any one country.

**Non-specified investments may be made with the following instruments:  
(The Authority will have a maximum of £150 million of its investment portfolio in non-specified investments.)**

<b>Instrument</b>	<b>Maximum maturity</b>	<b>Max £M of portfolio and Credit limit</b>	<b>Capital expenditure?</b>	<b>Example</b>
Term deposits with banks, building societies which meet the specified investment criteria	10 years	£10m per counterparty	No	
Term deposits with local authorities	10 years	£25m per authority	No	
CDs and other negotiable instruments with banks and building societies which meet the specified investment criteria	10 years	£10m per counterparty	No	
Gilts	10 years	£20 million Credit limit not applicable gilts issued by UK Government	No	
Bonds issued by multilateral development banks	10 years	£20 million Minimum credit rating AA+	No	EIB Bonds, Council of Europe Bonds etc.
Sterling denominated bonds by non-UK sovereign governments	5 years	£20 million Minimum credit rating AA+	No	

**Other Non-Specified investments for consideration** (such investment will be subject to credit assessment by the Council's treasury advisor on a case by case basis)

<b>Instrument</b>	<b>Maximum maturity</b>	<b>Max £M of portfolio and Credit limit</b>	<b>Capital expenditure?</b>	<b>Example</b>
Money Market Funds and Collective Investment Schemes	N/A – these funds do not have a defined maturity date	£25 million	No	Investec Target Return Fund; Elite Charteris Premium Income Fund; LAMIT; M&G Global Dividend Growth Fund
Deposits with registered providers	5 years	£5m per registered provider/£20 million overall	No	Barnet Homes Open Door not within TMS
Corporate and debt instruments issued by corporate bodies purchased from 01/04/12 onwards	5 years	20%	No	
Collective Investment Schemes (pooled funds) which do not meet the definition of collective investment schemes in SI 2004 No 534 or SI 2007 No 573 and subsequent amendments	N/A – these funds do not have a defined maturity date	£10 million	Yes	Way Charteris Gold Portfolio Fund; Aviva Lime Fund
Bank or building societies not meeting specified criteria	3 months	£10m per counterparty	No	Bank or building societies not meeting specified criteria

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

## 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 Capita Asset Services credit worthiness service.*

**PLEASE NOTE - THIS PAGE IS AS AT 16.12.16**

### AAA

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

### AA+

- Finland
- Hong Kong
- U.S.A.

### AA

- Abu Dhabi (UAE)
- France
- Qatar
- U.K.

## **5.7 TREASURY MANAGEMENT SCHEME OF DELEGATION**

### **(i) Council**

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

### **(ii) Policy and Resources Committee**

- approval of/amendments to the organisation's adopted clauses, treasury management policy statement and treasury management practices;
- budget consideration and approval;
- approval of the division of responsibilities;
- approving the selection of external service providers and agreeing terms of appointment.
- 

### **(iii) Performance and Contract Monitoring Committee**

- receiving and reviewing regular monitoring reports and acting on recommendations;

### **(iv) Audit Committee**

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

## **5.8 THE TREASURY MANAGEMENT ROLE OF THE CHIEF FINANCE OFFICER (SECTION 151 OFFICER)**

### **The Section 151 (responsible) officer**

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