

Treasury Management Strategy Statement

Minimum Revenue Provision Policy Statement and
Annual Investment Strategy

2017/18

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.

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 Financial Policy Panel for the mid-year report and Strategy & Resources Committee for the Annual Treasury Management report.

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. During the last year by members of Financial Policy Panel have received presentations from the Council's treasury management advisors, further 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.

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. 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.

	2015/16 Actual £'000	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Capital expenditure	2,999	24,274	61,249	976	535
Financed by:					
Capital receipts & reserves	756	1,752	643	441	0
Capital grants	273	354	535	535	535
Other contributions	1,496	1,633	46	0	0
Revenue	474	535	25	0	0
Total	2,999	4,274	1,249	976	535
Net financing need for the year	0	20,000	60,000	0	0

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 assets life.

The Council is asked to approve the CFR projections below:

	2015/16 Actual £'000	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Capital Financing Requirement					
Total CFR	0	20,000	79,600	78,000	76,400
Movement in CFR	0	+20,000	+59,600	-1,600	-1,600

	2015/16 Actual £'000	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Movement in CFR represented by					
Net financing need for the year (above)	0	20,000	60,000	0	0
Less MRP/VRP and other financing movements	0	0	-400	-1,600	-1,600
Movement in CFR	0	20,000	59,600	-1,600	-1,600

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	2015/16 Actual £'000	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Fund balances / reserves	3,171	3,171	3,171	3,171	3,171
Capital receipts	4,968	2,362	1,719	1,278	1,278
Earmarked reserves	9,813	10,516	10,516	10,516	10,516
Other	2,908	3,059	3,059	3,059	3,059
Total core funds	20,860	19,108	18,465	18,024	18,024
Working capital*	7,000	7,000	7,000	7,000	7,000
Expected investments	27,860	26,108	25,465	25,024	25,024

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

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.

	2015/16 Actual £'000	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
External Debt					
Debt at 1 April	0	0	20,000	79,600	78,000
Expected change in Debt	0	20,000	59,600	-1,600	-1,600
Actual gross debt at 31 March	0	20,000	79,600	78,000	76,400
The Capital Financing Requirement	0	20,000	79,600	78,000	76,400
Under / (over) borrowing	0	0	0	0	0

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 Director of Finance and Resources 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.

Operational boundary	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Total Debt	20,000	80,000	80,000	80,000

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:

	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Total Debt	25,000	85,000	85,000	85,000

3.3 Prospects for interest rates

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 our 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 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 November or December 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 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 be a start to 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:
 - Italian constitutional referendum 4.12.16 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 15.3.17;
 - 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 4th 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 aims to maintain an under-borrowed position. This means that the capital borrowing need (the Capital Financing Requirement), may not be fully funded with loan debt as cash supporting the Council's reserves, balances and cash flow can be 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 Director of Finance and Resources will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances:

- if it was felt that there was a significant risk of a sharp FALL in long and short term rates (e.g. due to a marked increase of risks around relapse into recession or of risks of deflation), then long term borrowings will be postponed, and potential rescheduling from fixed rate funding into short term borrowing will be considered.
- if it was felt that there was a significant risk of a much sharper RISE in long and short term rates than that currently forecast, perhaps arising from 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.

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 mid-year or annual 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 identify 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 the Council, at the earliest meeting following its action.

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 section 7.1 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 Director of Finance and Resources 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, our 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. Any 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) are:

- 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 AAAand have, as a minimum, the following Fitch, Moody's and Standard and Poors credit ratings (where rated):
 - i. Short Term – *F1*
 - ii. Long Term – *A-*
- Banks 2 – Part nationalised UK bank – Royal Bank of Scotland. 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 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;
 - ii. Have assets in excess of *£1bn*;or meet both criteria.
- Money market funds (MMFs) – AAA
- Enhanced money market funds (EMMFs) – with a risk score of 1.5
- UK Government (including gilts and the DMADF)
- Local authorities, parish councils etc
- Supranational institutions

- Pooled property funds – up to £5m.

A limit of 50% 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 are as follows (these will cover both specified and non-specified investments):

	Fitch Long term Rating (or equivalent)	Money and/or % Limit	Time Limit
Banks 1 higher quality	<i>F1/AAA/B/1</i>	£5m	5yrs
Banks 1 medium quality	<i>F1/AA-/B/2</i>	£5m	3yrs
Banks 1 lower quality	<i>F1/A-/C/3</i>	£5m	1yr
Banks 2 – part nationalised	N/A	£5m	1yr
Limit 3 category – Council's banker (not meeting Banks 1)	N/A	£5m	1 day
DMADF	AAA	unlimited	6 months
	Fund rating	Money and/or % Limit	Time Limit
Local authorities	N/A	£5m	1yr
Money market funds	AAA	£5m	Liquid
Enhanced money market funds	AAA	£5m	Liquid

The proposed criteria for specified and non-specified investments are shown in Appendix 7.1 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- from Fitch (*or equivalent*). The list of countries that qualify using this credit criteria as at the date of this report are

shown in Section 8 of this report. This list will be added to, or deducted from by officers should ratings change in accordance with this policy.

In addition:

- limits in place above will apply to a group of companies;
- sector limits will be monitored regularly for appropriateness.

The minimum credit rating does not apply to the UK.

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:

	Now
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 limit: -

Maximum principal sums invested > 364 days			
£m	2017/18	2018/19	2019/20
Principal sums invested > 364 days	£10m	£10m	£10m

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 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.

4.6 External fund managers

Around £20m of the Council's funds are externally managed on a discretionary basis by Aberdeen Asset Management.

The Council's external fund manager(s) will comply with the Annual Investment Strategy. The agreement(s) between the Council and the fund manager(s) additionally stipulate guidelines and duration and other limits in order to contain and control risk.

The minimum credit criteria to be used by the cash fund manager(s) are as follows: -

	Fitch	Moody's	Standard and Poors
Long Term	A-	A2	A
Short Term	F1	P1	A-1

The fund manager's view on interest rates and opportunities for gilts / bonds is as follows:

To combat the expected post-Brexit economic shock, Governor Mark Carney supported his comment to take whatever action was needed to support growth; subsequently, the central bank announced a relatively comprehensive easing package in August, part of which was a reduction in rates to 0.25%. Surprisingly, the economy has generally performed better than expected over the period although growth is still expected to be well below potential.

Sterling's depreciation against the US dollar – to a thirty year low – has contributed to the rise in inflation, particularly the prices of imported goods. A weaker currency makes goods priced in other currencies more expensive to both the UK consumer and businesses, and will likely fuel inflation during 2017. The

MPC has remained on hold since cutting rates in August; initial guidance had been about potentially easing further, however, stronger economic data surprising to the upside has led to a more neutral outlook. There is no real consensus as to when the next move may be, for now the market has removed all expectations for a cut, with any rise being pushed further out, although some MPC members are somewhat concerned at the higher level of inflation, which has led to the March meeting seeing one member Kristen Forbes voting for a rise, however, she will be leaving the committee after the June meeting and could potentially be replaced by a less hawkish member.

The fund had been defensively positioned to reduce volatility into the June referendum, exposure to UK and European names in senior debt was limited to 2 year maturities with anything longer in covered bond only, preferring to take exposure to other countries such as Australian and Canadian banking names. However, as it became apparent following the referendum result that the MPC would reduce rates, the funds maturity provide was pushed much longer in anticipation of the market pricing a lower yield environment. Asset Backed Securities have performed well, with yields falling aggressively both in secondary and new issuance which has seen this sector remain relatively expensive, and as such the funds overall exposure levels have reduced, to below 10% of the fund. Yield levels remain challenging, issuance in quality names at attractive levels is relatively scarce as the overall yield curve is flatter so the risk reward of moving longer is not as attractive. That aside the fund's performance is in line with expectations albeit at the lower end of our estimate as yields have continued to be squeezed lower.

5 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 Capital expenditure

Capital expenditure	2015/16 Actual £'000	2016/17 Estimate £'000	2017/18 Estimate £'000	2018/19 Estimate £'000	2019/20 Estimate £'000
Strategy & Resources	417	21,265	60,291	97	0
Environment	247	1,372	267	344	0
Community & Wellbeing		1,637	697	535	535
Social	448				
Leisure	1,887				
Total	2,999	24,274	61,249	976	535

5.2 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. The Council is recommended to approve the following MRP Statement:

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 provides for a reduction in the borrowing need over approximately the asset's life.

5.3 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.

	2015/16 Actual %	2016/17 Estimate %	2017/18 Estimate %	2018/19 Estimate %	2019/20 Estimate %
Ratio	-1.0	-2.2	48	47	49

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

	2015/16 Actual £	2016/17 Estimate £	2017/18 Estimate £	2018/19 Estimate £	2019/20 Estimate £
Council tax - band D	1.20	9.48	28.42	0.53	0

5.4 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 asked to approve the following treasury indicators and limits:

	2017/18	2018/19	2019/20
Interest rate exposures			
	Upper £'000	Upper £'000	Upper £'000
Limits on fixed interest rates borrowings	80,000	80,000	80,000
Limits on variable interest rates borrowings	0	0	0
Maturity structure of fixed interest rate borrowing 2017/18			
	Lower	Upper	
Under 12 months	0%	0%	
12 months to 2 years	0%	0%	
2 years to 5 years	0%	0%	
5 years to 10 years	0%	0%	
10 years to 20 years	0%	0%	
20 years to 30 years	0%	0%	
30 years to 40 years	0%	0%	
40 years to 50 years	0%	100%	

Maturity structure of variable interest rate borrowing 2017/18		
	Lower	Upper
Under 12 months	0%	0%
12 months to 2 years	0%	0%
2 years to 5 years	0%	0%
5 years to 10 years	0%	0%
10 years to 20 years	0%	0%
20 years to 30 years	0%	0%
30 years to 40 years	0%	0%
40 years to 50 years	0%	0%

6 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 +0.6%. 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 quarter 4 grew reasonably strongly, increasing by 1.2% and added 0.1% to GDP growth. 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, by December it had fallen back to -7 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 1.6% in December. However, prices paid by factories for inputs are rising very strongly although producer output prices are still lagging well behind.

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 3.5% 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.

Euro Zone. 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.

7 TREASURY MANAGEMENT PRACTICES

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 13 April 2012 and will apply its principles to all investment activity. In accordance with the Code, the Director 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, 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 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;

	Fitch (or equivalent)	Moody's	Standard & Poors	Money Limit	Time Limit
Upper Limit Category	F1 / AAA / B / 1	P-1 / Aaa / B	A-1 / AAA	£5m	5yrs
Middle Limit Category	F1 / AA- / B / 2	P-1 / Aa3/ B	A-1 / AA-	£5m	3yrs
Lower Limit Category	F1 / A- / C / 3	P-1 / A3 / C	A-1 / A	£5m	1yr
Building Society	Meet banks criteria or assets in excess of £1bn and are an 'eligible institution'			£5m	1yr
DMADF	AAA			unlimited	6 months
Money Market Funds	AAA			£5m	no limit
Enhanced Money Market Funds				£5m	no limit
Other Local Authorities				£5m	1yr
Supranational				£5m	5yrs
Gilts				£5m	10yrs
Guaranteed Organisations				£5m	length of guarantee

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.	<p>Supranational bonds greater than 1 year to maturity</p> <p>(a) Multilateral development bank bonds - These are bonds defined as an international financial institution having as one of its objects economic development, either generally or in any region of the world (e.g. European Reconstruction and Development Bank etc.).</p> <p>(b) A financial institution that is guaranteed by the United Kingdom Government (e.g. National Rail, the Guaranteed Export Finance Company {GEFCO})</p> <p>The security of interest and principal on maturity is on a par with the Government and so very secure. These bonds usually provide returns above equivalent gilt edged securities. However the value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.</p>	<p>AAA long term ratings, 50% of money invested through external fund manager. Restriction of 5yrs maximum maturity</p>
b.	<p>Gilt edged securities with a maturity of greater than one year. These are Government bonds and so provide the highest security of interest and the repayment of principal on maturity. Similar to category (a) above, the value of the bond may rise or fall before maturity and losses may accrue if the bond is sold before maturity.</p>	<p>50% of money invested through external fund manager. Restriction of 10yrs maximum maturity</p>
c.	<p>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.</p>	<p>In this instance balances will be minimised as far as is possible.</p>
d.	<p>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 £1bn, but will restrict these type of investments to 12 months</p>	<p>£5m per institution.</p>
e.	<p>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).</p>	<p>Maximum of 50% on investments over 1yr</p>

	Non Specified Investment Category	Limit (£ or %)
f.	Any non-rated subsidiary of a credit rated institution included in the specified investment category. These institutions will be included as an investment category subject to the parent bank having the necessary ratings outlined in (e) above and a guarantee from the parent company.	£5m per institution.
g.	Share capital in a body corporate – The use of these instruments will be deemed to be capital expenditure, and as such will be an application (spending) of capital resources. Revenue resources will not be invested in corporate bodies. See note 1 below.	Maximum £5m per institution, subject to minimum rating of AA- (long term)
h.	Property funds – The use of these instruments can be deemed to be capital expenditure, and as such will be an application (spending) of capital resources. This Authority will seek guidance on the status of any fund it may consider using.	Maximum £5m per fund

NOTE 1: This 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 Capita Asset Services as and when ratings change, and counterparties are checked promptly *{If you do not currently receive our counterparty service please contact us for further information of the service. It will be impossible to meet the requirements unless regular credit ratings are available.}* 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 Director of Finance, and if required new counterparties which meet the criteria will be added to the list.

Use of external fund managers – It is the Council's policy to use external fund managers for part of its investment portfolio. The fund managers will use both specified and non-specified investment categories, and are contractually committed to keep to the Council's investment strategy. The terms of the fund managers' investment policies are in accordance with strategy detailed above and are detailed in the contract with the fund manager. The performance of the manager is reviewed at least annually by the Director of Finance and Resources and the manager is contractually required to comply with the annual investment strategy.

TMP2 Performance measurement

The Council has a number of approaches to evaluating treasury management decisions: -

- a. Monthly reviews carried out by the treasury management team

- b. Reviews with our treasury management consultants & external fund manager
- c. Annual review after the end of the year as reported to Strategy & Resources Committee
- d. Half yearly monitoring report to Financial Policy Panel
- e. Quarterly monitoring reports

The treasury management team holds reviews with our consultants every 6 months to review the performance of the investment and debt portfolios.

An Annual Treasury Report is submitted to the Council each year after the close of the financial year which reviews the performance of the investment portfolio. This report contains the following: -

- a. average investments held during the financial year and average interest rates
- b. investment strategy for the year compared to actual strategy
- c. explanations for variance between original strategies and actual
- d. comparison of return on investments to the investment benchmark
- e. compliance with Prudential and Treasury Indicators

The performance of investment earnings will be measured against the following benchmarks: -

- a. In house investments
7 day LIBID
- b. External fund manager
7 day LIBID

Epsom & Ewell Borough Council's policy is to appoint external investment fund managers to manage a proportion of its cash and will comply with the Local Authorities (Contracting Out of Investment Functions) Order 1996 [SI 1996 No 1883].

The delegation of investment management to external managers will entail the following:

- Formal contractual documentation;
- Agreement on terms for early termination of the contract;
- Setting of investment instruments, constraints/parameters/conditions

- Setting of investment counterparty limits;
- Setting a performance measurement benchmark and a performance target;
- Frequency of performance reporting;
- Frequency of meetings with investment managers;

The Code of Practice places an obligation on the Council to monitor the performance of the fund managers. This Council has appointed Capita Asset Services to assist in this respect.

TMP3 Decision – making and analysis

Epsom & Ewell Borough Council will maintain full records of its treasury management decisions, and of the processes and practices applied in reaching those decisions, both for the purposes of learning from the past, and for demonstrating that reasonable steps were taken to ensure that all issues relevant to those decisions were taken into account at the time. The issues to be addressed and processes and practices to be pursued in reaching decisions are detailed in the scheduled to this document.”

The Treasury team will ensure that the following records will be retained: -

- Daily cash balance forecasts
- Money market rates obtained by telephone from brokers
- Dealing slips for all money market transactions
- Brokers’ confirmations for investment transactions
- Confirmations from borrowing institutions where deals are done directly
- Contract notes received from fund manager
- Fund manager valuation statements

Processes to be pursued:

- Cash flow analysis
- Investment maturity analysis
- Ledger reconciliation
- Performance management information

TMP4 Approved instruments, methods and techniques

Epsom & Ewell Borough Council will undertake its treasury management activities by employing only those instruments, methods and techniques detailed in the Treasury Management Strategy and within the limits and parameters defined.

TMP5 Organisation, clarity and segregation of responsibilities and dealing arrangements

Allocation of responsibilities

(i) Full council

- approval of annual strategy.

(ii) Strategy & Resources Committee

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

(iii) Financial Policy Panel

- receiving and reviewing half yearly monitoring report and acting on recommendations

(iv) Director of Finance and Resources

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

Principles and Practices Concerning Segregation of Duties

The following duties must be undertaken by separate officers: -

Dealing	Negotiation and approval of deal. (Dealer 1) Production of transfer note. (Dealer 1)
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Bank	Entry of transaction onto bank (Finance Officer)
Authorisation/Payment of Deal	Approval and payment. (Dealer 2)
Accounting Entry	Processing of accounting entry (Exchequer Team) Reconciliation of cash control account. (Exchequer Team)
Bank	Bank reconciliation (Exchequer Team)

Statement of the treasury management duties/responsibilities of each treasury post

The responsible officer

The responsible officer is the person charged with professional responsibility for the treasury management function and in this Council is the Director of Finance and Resources. This person will carry out the following duties: -

- 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.
- The responsible officer has delegated powers through this policy to take the most appropriate form of borrowing from the approved sources, and to make the most appropriate form of investments in approved instruments.
- The responsible officer may delegate his power to borrow and invest to members of his staff. The Treasury Management Team must conduct all dealing transactions, or staff authorised by the responsible officer to act as temporary cover for leave/sickness.

- The responsible officer will ensure that Treasury Management Policy is adhered to, and if not will bring the matter to the attention of elected members as soon as possible.
- Prior to entering into any capital financing, lending or investment transaction, it is the responsibility of the responsible officer to be satisfied, by reference to the Council's legal department and external advisors as appropriate, that the proposed transaction does not breach any statute, external regulation or the Council's Financial Regulations
- It is also the responsibility of the responsible officer to ensure that the Council complies with the requirements of The Non-Investment Products Code (formerly known as The London Code of Conduct) for principals and broking firms in the wholesale markets.

The Head of Financial services

The responsibilities of this post will be: -

- a) execution of transactions
- b) adherence to agreed policies and practices on a day-to-day basis
- c) maintaining relationships with counterparties and external service providers
- d) supervising treasury management staff
- e) monitoring performance on a day-to-day basis
- f) submitting management information reports to the responsible officer
- g) identifying and recommending opportunities for improved practices

The Head of the Paid Service – the Chief Executive

The responsibilities of this post will be: -

- a) Ensuring that the system is specified and implemented
- b) Ensuring that the responsible officer reports regularly on treasury policy, activity and performance.

The Monitoring Officer – the Head of Legal Services

The responsibilities of this post will be: -

- a) Ensuring compliance by the responsible officer with the treasury management policy statement and treasury management practices and that they comply with the law.

- b) Being satisfied that any proposal to vary treasury policy or practice complies with law or any code of practice.
- c) Giving advice to the responsible officer when advice is sought.

Internal Audit

The responsibilities of Internal Audit will be: -

- a) Reviewing compliance with approved policy and treasury management practices.
- b) Reviewing division of duties and operational practice.
- c) Assessing value for money from treasury activities.
- d) Undertaking probity audit of treasury function.

Absence Cover Arrangements

Five officers within the Finance Team have the authority to place deals, with a further three officers able to input trades onto the system ready for authorisation.

Dealing

The following posts are authorised to deal: -

- Head of Financial Services
- Chief Accountant
- 3 Senior Accountants
- 3 Accountants

TMP6 Reporting requirements and management information arrangements

Epsom & Ewell Borough Council will ensure that regular reports are prepared and considered on the implementation of its treasury management policies; on the effects of decisions taken and transactions executed in pursuit of those policies; on the implementations of changes, particularly budgetary, resulting from regulatory, economic, market or other factors affecting its treasury management activities; and on the performance of the treasury management function.

As a minimum, the council will receive:

- an annual report on the strategy and plan to be pursued in the coming year.

- a mid-year review on the current performance of the treasury management function.
- an annual report on the performance of the treasury management function, on the effects of the decisions taken and the transactions executed in the past year, and on any circumstances of non-compliance with the organisation's treasury management policy statement and TMPs.

TMP7 Budgeting, accounting and audit arrangements

The Director of Finance and Resources will prepare, and Epsom & Ewell Borough Council will approve and, if necessary, from time to time will amend, an annual budget for treasury management, which will bring together all of the costs involved in running the treasury management functions, together with associated income. The matters to be included in the budget will at minimum be those required by statute or regulation, together with such information as will demonstrate compliance with TMP1 *Risk management*, TMP2 *Best value and performance measurement*, and TMP4 *Approved instruments, methods and techniques*. The responsible officer will exercise effective controls over this budget, and will report upon and recommend any changes required in accordance with TMP6 *Reporting requirements and management information arrangement*.

Epsom & Ewell Borough Council will account for its treasury management activities, for decisions made and transactions executed, in accordance with appropriate accounting practices and standards, and with statutory and regulatory requirements in force for the time being.

Epsom & Ewell Borough Council will ensure that its auditors, and those charged with regulatory review, have access to all information and papers supporting the activities of the treasury management function as are necessary for the proper fulfilment of their roles, and that such information and papers demonstrate compliance with external and internal policies and approved practices.

TMP8 Cash and cash flow management

Cash flow projections are prepared annually and updated daily. The annual cash flow projections are prepared from the previous years' cash flow records, adjusted for known changes in levels of income and expenditure and also changes in payments and receipts dates. These details are supplemented on an ongoing basis by information received of new or revised amounts to be paid or received as and when they are known.

Unless statutory or regulatory requirements demand otherwise, all monies in the hands of this organisation will be under the control of the Director of Finance and Resources, and will be aggregated for cash flow and investment management purposes. Cash flow projections will be prepared on a regular and timely basis, and the responsible officer will ensure that these are adequate for the purposes of monitoring.

TMP9 Money Laundering

Epsom & Ewell Borough Council is alert to the possibility that it may become the subject of an attempt to involve it in a transaction involving the laundering of money. Accordingly, it will maintain procedures for verifying and recording the identity of counterparties and reporting suspicions, and will ensure that staff involved in this are properly trained.

TMP10 Staff training and qualifications

The Council recognises that relevant individuals will need appropriate levels of training in treasury management due to its increasing complexity. There are two categories of relevant individuals: -

- a) Treasury management staff employed by the Council
- b) Members charged with governance of the treasury management function

All treasury management staff should receive appropriate training relevant to the requirements of their duties at the appropriate time. The Council operates a Personal Development Review system which identifies the training requirements of individual members of staff engaged on treasury related activities.

Additionally, training may also be provided on the job and it will be the responsibility of the Director of Finance and Resources to ensure that all staff under his authority receive the level of training appropriate to their duties. This will also apply to those staff who from time to time cover for absences from the treasury management team.

Details of Approved Training Courses

Treasury management staff and members will go on courses provided by our treasury management consultants, CIPFA, money brokers etc.

Statement of Professional Practice (SOPP)

1. Where the Chief Financial Officer is a member of CIPFA, there is a professional need for the CFO to be seen to be committed to professional responsibilities through both personal compliance and by ensuring that relevant staff are appropriately trained.
2. Other staff involved in treasury management activities who are members of CIPFA must also comply with the SOPP.

Members charged with governance

Members charged with diligence also have a personal responsibility to ensure that they have the appropriate skills and training for their role.

TMP11 Use of external service providers

Epsom & Ewell Borough Council recognises the potential value of employing external providers of treasury management services, in order to acquire access to specialist skills and resources. When it employs such service providers, it will ensure it does so for reasons which will have been submitted to a full evaluation of the costs and benefits. It will also 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. And it will ensure, where feasible and necessary, that a spread of service providers is used, to avoid overreliance on one or a small number of companies.

TMP12 Corporate governance

Epsom & Ewell Borough Council is committed to the principle of openness and transparency in its treasury management function and in all of its functions.

It has adopted the CIPFA Code of Practice on Treasury Management and implemented key recommendations on developing Treasury Management Practices, formulating a Treasury Management Policy Statement and implementing the other principles of the Code.

The following documents are available for public inspection: -

Treasury Management Policy Statement

Treasury Management Strategy Statement

Annual Investment Strategy

Minimum Revenue provision policy statement

Annual Treasury Review Report

Treasury Management monitoring reports (e.g. half yearly, quarterly)

Annual accounts and financial instruments disclosure notes

Annual budget

3 Year Capital Plan

Minutes of Council / committee meetings

8 APPROVED COUNTRIES FOR INVESTMENTS (as at 16th December 2016)

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 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.

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.

AA-

- Belgium

9 THE TREASURY MANAGEMENT ROLE OF THE SECTION 151 OFFICER

The S151 (responsible) officer

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