

Appendices

1. Other Prudential Indicators
 2. Interest rate forecasts - update for new forecast
 3. Economic background – update for new forecast
 4. Treasury Management practice - Specified and non specified investments and limits
 5. Approved countries for investments
 6. Treasury management scheme of delegation
 7. The treasury management role of the section 151 officer
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APPENDIX 1: Other Prudential Indicator

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:

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.

%	2015/2016 Estimate	2016/2017 Estimate	2017/2018 Estimate	2018/2019 Estimate	2019/2020 Estimate
General Fund	6.66	6.22	7.30	7.78	7.96

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

Estimates of the incremental impact of capital investment decisions on council tax

This indicator identifies the revenue costs associated with proposed changes to the capital programme 2015 – 2019 reported to Cabinet on the 2 February 2016 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.

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

	2015/2016 Estimate	2016/2017 Estimate	2017/2018 Estimate	2018/2019 Estimate	2019/2020 Estimate
Council tax - band D	£4.46	(£4.02)	(£6.75)	(£9.82)	(£7.30)

APPENDIX 2: Interest Rate Forecasts 2016-2019

UPDATED 20.1.16													
Capita Asset Services Interest Rate View													
	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19
Bank Rate View	0.50%	0.50%	0.50%	0.75%	0.75%	1.00%	1.00%	1.25%	1.25%	1.50%	1.50%	1.75%	1.75%
3 Month LIBID	0.50%	0.50%	0.60%	0.80%	0.90%	1.00%	1.10%	1.30%	1.40%	1.50%	1.60%	1.80%	1.90%
6 Month LIBID	0.70%	0.70%	0.80%	0.90%	1.00%	1.20%	1.30%	1.50%	1.60%	1.70%	1.80%	2.00%	2.20%
12 Month LIBID	1.00%	1.00%	1.10%	1.20%	1.30%	1.50%	1.60%	1.80%	1.90%	2.00%	2.10%	2.30%	2.40%
5yr PWLB Rate	2.00%	2.10%	2.20%	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%	3.20%
10yr PWLB Rate	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%	3.20%	3.30%	3.40%	3.50%	3.60%	3.60%	3.70%
25yr PWLB Rate	3.40%	3.40%	3.50%	3.60%	3.70%	3.70%	3.80%	3.90%	4.00%	4.00%	4.10%	4.10%	4.10%
50yr PWLB Rate	3.20%	3.20%	3.30%	3.40%	3.50%	3.60%	3.70%	3.80%	3.90%	3.90%	4.00%	4.00%	4.00%
Bank Rate													
Capita Asset Services	0.50%	0.50%	0.50%	0.75%	0.75%	1.00%	1.00%	1.25%	1.25%	1.50%	1.50%	1.75%	1.75%
Capital Economics	0.50%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	-	-	-	-	-
5yr PWLB Rate													
Capita Asset Services	2.00%	2.10%	2.20%	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%	3.20%
Capital Economics	2.60%	2.70%	2.80%	3.00%	3.10%	3.20%	3.30%	3.50%	-	-	-	-	-
10yr PWLB Rate													
Capita Asset Services	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%	3.20%	3.30%	3.40%	3.50%	3.60%	3.60%	3.70%
Capital Economics	3.35%	3.45%	3.45%	3.55%	3.65%	3.75%	3.85%	3.95%	-	-	-	-	-
25yr PWLB Rate													
Capita Asset Services	3.40%	3.40%	3.50%	3.60%	3.70%	3.70%	3.80%	3.90%	4.00%	4.00%	4.10%	4.10%	4.10%
Capital Economics	3.35%	3.45%	3.45%	3.55%	3.65%	3.75%	3.85%	3.95%	-	-	-	-	-
50yr PWLB Rate													
Capita Asset Services	3.20%	3.20%	3.30%	3.40%	3.50%	3.60%	3.70%	3.80%	3.90%	3.90%	4.00%	4.00%	4.00%
Capital Economics	3.40%	3.50%	3.50%	3.60%	3.70%	3.80%	3.90%	4.00%	-	-	-	-	-

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

APPENDIX 3 Economic Background

UK. UK GDP growth rates in 2013 of 2.2% and 2.9% in 2014 were the strongest growth rates of any G7 country; the 2014 growth rate was also the strongest UK rate since 2006 and although the 2015 growth rate is likely to be a leading rate in the G7 again, it looks likely to disappoint previous forecasts and come in at about 2%. Quarter 1 of 2015 was weak at +0.4% (+2.9% y/y) though there was a slight increase in quarter 2 to +0.5% (+2.3% y/y) before weakening again to +0.4% (2.1% y/y) in quarter 3. The November Bank of England Inflation Report included a forecast for growth to remain around 2.5 – 2.7% over the next three years, driven mainly by strong consumer demand as the squeeze on the disposable incomes of consumers has been reversed by a recovery in wage inflation at the same time that CPI inflation has fallen to, or near to, zero since February 2015. Investment expenditure is also expected to support growth. However, since the August Inflation report was issued, most worldwide economic statistics have been weak and financial markets have been particularly volatile. The November Inflation Report flagged up particular concerns for the potential impact of these factors on the UK.

The Inflation Report was also notably subdued in respect of the forecasts for inflation; this was expected to barely get back up to the 2% target within the 2-3 year time horizon. The increase in the forecast for inflation at the three year horizon was the biggest in a decade and at the two year horizon was the biggest since February 2013. However, the first round of falls in oil, gas and food prices over late 2014 and also in the first half 2015, will fall out of the 12 month calculation of CPI during late 2015 / early 2016 but a second, more recent round of falls in fuel and commodity prices will delay a significant tick up in inflation from around zero: this is now expected to get back to around 1% by the end of 2016 and not get to near 2% until the second half of 2017, though the forecasts in the Report itself were for an even slower rate of increase. However, more falls in the price of oil and imports from emerging countries in early 2016 will further delay the pick up in inflation. There is therefore considerable uncertainty around how quickly pay and CPI inflation will rise in the next few years and this makes it difficult to forecast when the MPC will decide to make a start on increasing Bank Rate.

The weakening of UK GDP growth during 2015 and the deterioration of prospects in the international scene, especially for emerging market countries, have consequently led to forecasts for when the first increase in Bank Rate would occur being pushed back to quarter 4 of 2016. There is downside risk to this forecast i.e. it could be pushed further back.

USA. The American economy made a strong comeback after a weak first quarter's growth at +0.6% (annualised), to grow by no less than 3.9% in quarter 2 of 2015, but then pulled back to 2.0% in quarter 3. The run of strong monthly increases in nonfarm payrolls figures for growth in employment in 2015 prepared the way for the Fed. to embark on its long awaited first increase in rates of 0.25% at its December meeting. However, the accompanying message with this first increase was that further increases will be at a much slower rate, and to a much lower ultimate ceiling, than in previous business cycles, mirroring comments by our own MPC.

EZ. In the Eurozone, the ECB fired its big bazooka in January 2015 in unleashing a massive €1.1 trillion programme of quantitative easing to buy up high credit quality government and other debt of selected EZ countries. This programme of €60bn of monthly purchases started in March 2015 and it was intended to run initially to September 2016. At the ECB's December meeting, this programme was extended to March 2017 but was not increased in terms of the amount of monthly purchases. The ECB also cut its deposit facility rate by 10bps from -0.2% to -0.3%. This programme of monetary easing has had a limited positive effect in helping a recovery in consumer and business confidence and a start to some improvement in economic growth. GDP growth rose to 0.5% in quarter 1 2015 (1.3% y/y) but has then eased back to +0.4% (+1.6% y/y) in quarter 2 and to +0.3% (+1.6%) in quarter 3. Financial markets were disappointed by the ECB's lack of more decisive action in December and it is likely that it will need to boost its QE programme if it is to succeed in significantly improving growth in the EZ and getting inflation up from the current level of around zero to its target of 2%.

Greece. During July, Greece finally capitulated to EU demands to implement a major programme of austerity and is now cooperating fully with EU demands. An €86bn third bailout package has since been agreed though it did nothing to address the unsupportable size of total debt compared to GDP. However, huge damage has been done to the Greek banking system and economy by the resistance of the Syriza Government, elected in January, to EU demands. The surprise general election in September gave the Syriza government a mandate to stay in power to implement austerity measures. However, there are major doubts as to whether the size of cuts and degree of reforms required can be fully implemented and so Greek exit from the euro may only have been delayed by this latest bailout.

Portugal and Spain. The general elections in September and December respectively have opened up new areas of political risk where the previous right wing reform-focused pro-austerity mainstream political parties have lost their majority of seats. An anti-austerity coalition has won a majority of seats in Portugal while the general election in Spain produced a complex result where no combination of two main parties is able to form a coalition with a majority of seats. It is currently unresolved as to what administrations will result from both these situations. This has created nervousness in bond and equity markets for these countries which has the potential to spill over and impact on the whole Eurozone project.

- Investment returns are likely to remain relatively low during 2016/17 and beyond;
 - Borrowing interest rates have been highly volatile during 2015 as alternating bouts of good and bad news have promoted optimism, and then pessimism, in financial markets. Gilt yields have continued to remain at historically phenomenally low levels during 2015. 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 new capital expenditure and/or to refinance maturing debt;
 - There will remain a cost of carry to any new borrowing which causes an increase in investments as this will incur a revenue loss between borrowing costs and investment returns.
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APPENDIX 4 - Treasury Management Practice (TMP1) – Credit and Counterparty Risk Management Specified and Non-Specified Investments and Limits

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

NON-SPECIFIED INVESTMENTS: These are any investments which do not meet the Specified Investment criteria. A maximum of 50% will be held in aggregate in non-specified investment.

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

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

	* Minimum credit criteria / colour band	** Max % of total investments per institution	Max. maturity period
DMADF – UK Government	N/A	100%	6 months
UK Government gilts	UK sovereign rating	50%	1 year
UK Government Treasury bills	UK sovereign rating	50%	6 months
Bonds issued by multilateral development banks	UK sovereign rating	50%	1 year
Money market funds	AAA	100%	Liquid
Enhanced money market funds with a credit score of 1.25	AAA	100%	Liquid
Enhanced money market funds with a credit score of 1.5	AAA	100%	Liquid
Local authorities	N/A	100%	Unlimited

Term deposits with banks and building societies	Yellow Purple Blue Orange Red Green No Colour		Up to 5 years Up to 2 years Up to 2 year Up to 1 year Up to 6 Months Up to 100 days Not for use
CDs or corporate bonds with banks and building societies	Yellow Purple Blue Orange Red Green No Colour		Up to 5 years Up to 2 years Up to 2 year Up to 1 year Up to 6 Months Up to 3 months Not for use
Enhanced cash funds	AAA	50%	1 year
Corporate bond funds	AAA	50%	1 year
Gilt funds	UK sovereign rating	50%	1 year
Treasury Bills	UK sovereign rating	50%	1 year
Local Authority Mortgage Scheme. Under LAMS the Council is required to place funds with the lender for a period of 5 years. This is classified as being a service investment, rather than a treasury management investment, and is therefore outside of the Specified / Non specified categories.			

Non Specified Investments (can be longer than 1 year)	Minimum Credit Criteria	Use	Max % of total investments	Max. maturity period
Term deposits – UK government (with maturities in excess of 1 year)	Credit rating in TMP's	In-house	100%	5 yrs
Term deposits – other LA's (with maturities in excess of 1 year)	Credit rating in TMP's	In-house	100%	5 yrs
Term deposits – banks and building societies (with maturities in excess of 1 year)	Credit rating in TMP's	In-house	As set out in TMP 1	5yrs
Term deposits with unrated counterparties : any maturity	Credit rating in TMP's	In-house	As set out in TMP 1	5yrs
Certificates of deposits issued by banks and building societies with maturities in excess of 1	Credit rating in TMP's	In house on a 'buy and hold basis'	As set out in TMP 1	2 yrs

year		and Fund managers		
UK Government Gilts with maturities in excess of 1 year	AAA	In house on a 'buy and hold basis' and Fund Managers	As set out in TMP 1	Overall duration of 3 years
Bonds issued by multilateral development banks with maturities in excess of 1 year	AAA	In-house on a 'buy-and-hold' basis. Also for use by fund managers	50% of the total fund	Overall duration of 3 years
Bonds issued by a financial institution which is guaranteed by the UK government with maturities in excess of 1 year	AAA	In-house on a 'buy-and-hold' basis. Also for use by fund managers	50% of the total fund	Overall duration of 3 years
Sovereign bond issues (i.e. other than the UK govt) with maturities in excess of 1 year	AAA	In house on a 'buy and hold basis' and Fund Managers	50% of the total fund	Overall duration of 3 years
Corporate Bonds : <i>the use of these investments would constitute capital expenditure</i>		In house on a 'buy and hold basis' and Fund Managers	50% of the total fund	Overall duration of 3 years
Floating Rate Notes : <i>the use of these investments would constitute capital expenditure unless they are issued by a multi lateral development bank</i>		Fund managers	50% of the total fund	Overall duration of 3 years
Property Fund: <i>the use of these investments would constitute capital expenditure</i>		In house and Fund Managers	50% of the total fund	Overall duration of 10 years

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

APPENDIX 5 - Approved countries for investments as at 1st Feb 2016

AAA

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

AA+

- Finland
- U.K.
- U.S.A.

AA

- Abu Dhabi (UAE)
- France
- Qatar

AA-

- Belgium
-

APPENDIX 6 Treasury management scheme of delegation

(i) Full board/council

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

(ii) Boards/committees/council/responsible body

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

(iii) Body/person(s) with responsibility for scrutiny

- reviewing the treasury management policy and procedures and making recommendations to the responsible body.
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APPENDIX 7 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.
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