BODY:	**CABINET**
DATE:	**8 February 2017**
SUBJECT:	**Treasury Management and Prudential Indicators 2017/18**
REPORT OF:	**Chief Finance Officer**

Ward(s):	All
Purpose:	To approve the Council's Annual Treasury Management Strategy together with the Treasury and Prudential Indicators for the next financial year.
Decision Type	Key decision
Contact:	Alan Osborne, Chief Finance Officer, Financial Services Telephone Number 01323 415149.

Recommendations: Members are asked to recommend to Council;

i) The Treasury Management Strategy and Annual Investment Strategy as set out in this report.

ii) The methodology for calculating the Minimum Revenue Provision set out at paragraph 2.3.

iii) The Prudential and Treasury Indicators as set out in this report.

iv) The Specified and Non-specified Investment categories listed in Appendix 2.

1.0 Introduction

1.1 The Council is required to receive and approve, the Prudential and Treasury Indicators and Treasury Strategy as part of the budget setting process each year. This covers:

- the capital plans (including prudential indicators);
- a Minimum Revenue Provision 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).

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

1.3 The Council adopted CIPFA's Treasury Management code of Practice on 18 May 2010. This code is supported by treasury management practices (TMPs) that set out the manner in with the council seeks to achieve the treasury management strategy and prescribes how it manages and controls those activities.

2.0 THE CAPITAL PRUDENTIAL INDICATORS 2015/16 – 2019/20

2.1 Capital Expenditure

The Council's capital expenditure plans are the key driver of treasury management activity. The output of the capital expenditure plans is reflected in prudential indicators, which are designed to assist Member overview and confirm capital expenditure plans.

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

The capital expenditure forecasts for the Council are:

Capital Expenditure £m	2015/16 Actual	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Non-HRA	10.89	32.8	39.8	40.6	26.5
HRA	7.04	10.6	4.3	4.3	4.4
Total	17.93	43.4	44.1	44.9	30.9
Financed by:					
Capital receipts	1.78	9.0	11.5	10.7	2.3
Capital grants	2.67	5.1	6.2	2.7	2.5
Capital reserves	5.38	6.8	4.2	4.3	4.4
Revenue	0.01	0.7	0.0	0.0	0.0
Net borrowing needed for the year	**8.09**	**21.8**	**22.2**	**27.2**	**21.7**

The above figures include uncommitted borrowing i.e. borrowing which has been approved but schemes have not yet been identified and will only proceed if they are financially advantageous.

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.

Following accounting changes the CFR includes other long term liabilities (e.g. Serco, finance leases) brought onto the balance sheet. Whilst this increases the CFR, and therefore the Council's borrowing requirement, these types of scheme already include a borrowing facility and the Council is not required to separately borrow for them. There are currently £0.76m of such schemes within the CFR.

The Council is asked to approve the CFR projections below:

£m	2015/16 Actual	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Capital Financing Requirement					
CFR – non housing	34.00	52.9	73.4	99.0	119.4
CFR - housing	41.09	42.6	42.6	42.6	42.6
Total CFR	**75.09**	**95.5**	**116.0**	**141.6**	**162.0**
Movement in CFR	**6.89**	**20.4**	**20.5**	**25.6**	**20.4**

Movement in CFR represented by					
Net financing needed for the year (above)	8.09	21.8	22.2	27.2	21.7
Less MRP and other financing movements	(1.2)	(1.4)	(1.7)	(1.6)	(1.3)
Movement in CFR	**6.9**	**20.4**	**20.5**	**25.6**	**20.4**

Note the MRP includes Serco repayments.

2.3 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).

Regulations require the Council to approve an MRP Statement in advance of each financial year. A variety of options are provided to councils, so long as there is a prudent provision. It is recommended that the following methodology, as used in previous years, be continued:

- For capital expenditure incurred before 1.4.2008 MRP is provided for at 4% of the CFR.
- For capital expenditure incurred since 1.4.2008 MRP be charged using the most appropriate of the following two methods for the individual schemes as determined by the Chief Finance Officer under delegate powers
  - Asset Life method – based on the estimated life of the asset,
  - Depreciation method – based on standard depreciation accounting procedures.

No revenue charge is currently required for the HRA. However if the HRA is required to charge depreciation on its assets, this would have a revenue effect. In order to address any possible adverse impact, regulations allow the Major Repairs Allowance to be used as a proxy for depreciation.

Repayments included in annual Serco payments and any finance leases are applied as MRP.

There is no requirement to set aside a prudent provision for capital expenditure by way of loan (e.g. Eastbourne Housing Investment Co Ltd (EHIC) or investments (e.g. LAMS) which will be repaid in full at a future date.

2.4 **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. Indicators are required to be prepared on the gross capital spend and do not include any resulting income contributions expected from the implementation of the capital scheme. The Council is asked to approve the following indicators:

2.4.1 **Actual and estimates of the 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
Non-HRA	8.24	9.9	12.1	10.9	11.9
HRA	11.60	12.2	12.4	12.4	12.7

The estimates of financing costs exclude uncommitted borrowing.

2.4.2 **Incremental impact of capital investment decisions on the band D council tax.** This indicator identifies the revenue costs associated with proposed changes to the three year capital programme recommended in the budget reports compared to the Council's existing approved commitments and current plans. The assumptions are based on the budget estimates as well as other assumptions based on the Council's Medium Term Financial Strategy.

£	2015/16 Actual	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Council tax band D - Committed	3.15	6.37	10.44	(5.69)	4.54
Council tax band D - Uncommitted	3.15	13.90	17.60	2.38	12.61

The effect on Council Tax only takes into account estimated investment income for committed borrowing.

The increase in 2016/17 onwards is attributable to the additional borrowing and increased MRP.

2.4.3 **Incremental impact of capital investment decisions on housing rent levels** - Similar to the council tax calculation, this indicator identifies the trend in the cost of proposed changes in the housing capital programme compared to the Council's existing commitments and current plans, expressed as a discrete impact on weekly rent levels.

£	2015/16 Actual	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Weekly housing rent levels	(0.62)	(0.05)	0.22	0.05	0.28

This indicator shows the revenue impact on any newly proposed changes, although any discrete impact will be constrained by rent controls.

3.0 TREASURY MANAGEMENT STRATEGY

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 approporiate 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 borrowing (the treasury management operations), against the capital borrowing need (the Capital Financing Requirement - CFR), highlighting any under borrowing (i.e. the use of revenue cash balances referred to as internal balances).

£m	2015/16 Actual	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
External borrowing					
Borrowing at 1 April	48.00	52.0	73.8	96.0	123.2
Expected change in borrowing	4.00	21.8	22.2	27.2	21.7
Other long-term liabilities (OLTL)	1.30	1.1	0.8	0.5	0.1
Expected change in OLTL	(0.20)	(0.3)	(0.3)	(0.4)	(0.1)
Actual gross borrowing at 31 March	**53.10**	**74.6**	**96.5**	**123.3**	**144.9**
CFR – the borrowing need	75.09	95.5	116.0	141.6	162.0
Use of internal balances	21.99	20.9	19.5	18.3	17.1
Investments	0.00	0.0	0.0	0.0	0.0
Net borrowing	**53.10**	**74.6**	**96.5**	**123.3**	**144.9**

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 borrowing 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 2016/17 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.

Whilst investment interest rates continue to be below that for borrowing, value for money can be best achieved by avoiding new borrowing and using internal cash balances to temporarily finance new capital expenditure or to replace maturing external debt, thus maximising short term savings. However this needs to be carefully considered to ensure borrowing is taken at advantageous rates, but not taken too long before the need to borrow to avoid the cost of carrying the debt.

3.2 **Treasury Indicators: Limits to Borrowing Activity**

3.2.1 **The Operational Boundary.** This is the limit beyond which external borrowing is not normally expected to exceed.

The Council is asked to approve the following operational boundary limits:

Operational boundary - £m	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Borrowing	94.7	115.5	141.5	162.0
Other long term liabilities	0.8	0.5	0.1	0.0
Total	95.5	116.0	141.6	162.0

3.2.2 **The Authorised Limit for external borrowing -** This represents a limit beyond which external borrowing is prohibited:

The Council is asked to approve the following authorised limit**:**

Authorised limit £m	2016/17 Estimate	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate
Borrowing	109.7	130.5	156.5	177.0
Other long term liabilities	0.8	0.5	0.1	0.0
Total	110.5	131.0	156.6	177.0

Separately, the Council is also limited to a maximum HRA CFR through the HRA self-financing regime of £42.6m, which is included in the authorised limits above.

3.2.3 The Council has complied with these prudential indicators 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.

3.3 **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 their central view.

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

The Monetary Policy Committee, (MPC), cut Bank Rate from 0.50% to 0.25% on 4th August 2016 in order to counteract what it forecast was going to be a sharp slowdown in growth in the second half of 2016. Bank Rate was not cut again in November, as originally expected, due to improved economic data and, on current trends, it now appears unlikely that there will be another cut. 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). Accordingly, a first increase to 0.50% is not forecast until quarter 2 2019.

Investment returns are likely to remain relatively low during 2017/18 and beyond.

Borrowing interest rates have been highly volatile during 2016 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 phenominally low levels during 2016. 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 the Council 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.

A detailed view of the Econcomic forecast is set out at Appendix 1.

3.4 **Borrowing Strategy**

The Council is currently maintaining an under-borrowed position. This means that the capital borrowing need (the Capital Financing Requirement), has not been fully funded with loan debt as cash supporting the Council's reserves, balances and cash flow has been used as a temporary measure. This strategy is prudent as investment returns are low and counterparty risk is high and will be maintained.

There is an underlying need to borrow in the future to support capital expenditure and new external borrowing will be required by the end of this year. Rates are currently being monitored and new borrowing will be taken when the rates are advantageous either as long term debt or temporary borrowing. Against the current econcomic background and the risks within the economic forecast, caution will be adopted with the 2017/18 treasury operations. The Chief Finance Officer will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances.

The Council will maintain a balanced, affordable and sustainable maturity profile as set out below and all new borrowing will be undertaken in line with this policy.

3.5 Treasury Management Limits on Activity

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.

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

	2017/18	2018/19	2019/20
Interest rate Exposures			
	Upper	**Upper**	**Upper**
Limits on fixed interest rates based on net debt	100%	100%	100%
Limits on variable interest rates based on net debt	25%	25%	25%

Maturity Structure of fixed interest rate borrowing 2017/18		
	Lower	**Upper**
Under 12 months	0%	25%
12 months to 2 years	0%	50%
2 years to 5 years	0%	75%
5 years to 10 years	0%	100%
10 years and above	0%	100%

3.6 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 of activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism.

3.7 Debt Rescheduling

As short term borrowing rates are currently 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.

Debt scheduling will only be considered under the following circumstances:

- the generation of cash savings and /or discounted cash flow to produce sufficent savings to cover the costs;
- it helps to fulfil the treasury strategy; and
- the balance of the portfolio (amend the maturity profile and/or the balance of volatility) is maintained.

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 Cabinet, at the earliest meeting following its action.

3.8 **Municipal Bond Agency**

It is likely that the Municipal Bond Agency 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.

3.9 **ANNUAL INVESTMENT STRATEGY**

3.9.1 **Investment Policy**

The Council's investment policy has regard to the CLG's Guidance on Local Government Investments ("the Guidance") and the 2011 revised CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes ("the CIPFA TM Code"). The Council's investment main priorities will be security first, liquidity second, then return.

After this main principle the Council will ensure:

- 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 at appendix 2 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.

3.9.2 **Creditworthiness Policy**

In order to minimise the risk to investments, the Council has clearly stipulated the minimum acceptable credit quality of counterparties for inclusion on the lending list as set out in at Appendix 3. The aim is to generate a list of highly creditworthy counterparties which will also enable diversification and thus avoidance of concentration risk.

Credit rating information is supplied by Capita, the Council's treasury consultants, on all active counterparties that comply with the criteria at Appendix 3. Any counterparty failing to meet the criteria would be omitted from the counterparty (dealing) list. Any rating changes, rating watches (notification of 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.

The Council has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of AAA from Fitch, as well as UK, even if the UK rating falls below AAA.

The Chief Finance Officer will maintain a counterparty list in compliance with the criteria set out in Appendix 3 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.

The Local Authority Mortgage Scheme (LAMS)

The Council is particpating in the cash backed mortgage scheme which requires the Council to place a matching five year deposit to the life of the indemnity. This investment is an integral part of the policy initiative and is outside the criteria above.

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):

	Money Limit	Time Limit
Banks 1 category high quality	£5.0m	1 yr
Banks 2 category – part nationalised	£5.0m	1 yr
Limit 3 category – Council's banker (not meeting Banks 1)	£10.0m	1 day
Other institutions limit	£5.0m	1 yr
DMADF	Unlimited	6 months
Local authorities	£5.0m	2 yrs
Money market Funds	£10.0m	Liquid
Property funds	£10.0m	

The proposed criteria for Specified and Non-Specified investments are shown in Appendix 2 for approval.

Property Funds - The use of these instruments can be deemed 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. Appropriate due diligence will also be undertaken before investment of this type is undertaken.

Non treasury management investments

This Council invests in non treasury management (policy) investments. These do not form part of the treasury management strategy. However, Members are advised that the following non treasury investments are currently in place:

Investment	Facility	Int Rate
CloudConnX	357,000	1.5%+Base
WEL	1,150,000	8%-10%
EHIC - Loan	17,558,000	4.50%
EHIC - Credit Facility	100,000	2%+Base
Seachange (Site 6 Sov Harbour)	850,000	5.00%
Seachange (Sov Harbour Innovation Mall)	1,400,000	5.00%

3.9.3 **Investment Strategy**

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).

3.9.4 **Investment returns expectations.** Bank Rate is forecast to remain unchanged at 0.25% before starting to rise from quarter 2 of 2019. Bank Rate forecasts for financial year ends (March) are:

2016/2017 0.25%
2017/2018 0.25%
2018/2019 0.25%
2019/2020 0.75%

There are downside risks to these forecasts (i.e. start of increases in Bank Rate occurs later) if economic growth weakens. However, should the pace of growth quicken, there could be an upside risk.

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

2016/2017 0.25%
2017/2018 0.25%
2018/2019 0.25%
2019/2020 0.50%
2020/2021 0.75%

3.9.5 **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	£2.0m	£2.0m	£2.0m

For its cash flow generated balances, the Council will seek to utilise its current account, call accounts and short-dated deposits (overnight to three months) in order to benefit from the compounding of interest.

3.9.6 **End of year investment report**

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

3.10 **Policy on the use of external service providers**

The Council uses Capita as its external treasury management advisors. The Council recognises that responsibility for treasury management decisions remains with the organisation at all times.

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.

4.0 Resource Implications

All implications have been factored into the 2017/18 budget setting process.

Alan Osborne
Chief Finance Officer

Background Papers:

The Background Papers used in compiling this report were as follows:

CIPFA Treasury Management in the Public Services code of Practice (the Code)
Cross-sectorial Guidance Notes
CIPFA Prudential Code
Treasury Management Strategy and Treasury Management Practices adopted by the Council on 18 May 2010.
Council Budget 8 February 2017
Finance Matters and Performance Monitoring Reports 2016.

To inspect or obtain copies of background papers please refer to the contact officer listed above.

APPENDIX 1 Economic Background

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

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

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

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

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

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 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.

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 3.2% in 2018). This increase was largely due to the effect of the sharp fall in the value of sterling since the referendum, (16% down against the US dollar and 11% down against the Euro); this 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 for October surprised by under shooting forecasts at 0.9%. However, producer output prices rose at 2.1% and core inflation was up at 1.4%, confirming the likely future upwards path.

Gilt yields, and consequently PWLB rates, have risen sharply since hitting a low point in mid-August. There has also been huge volatility during 2016 as a whole. The year started with 10 year gilt yields at 1.88%, fell to a low point of 0.53% on 12 August, and have hit a peak on the way up again of 1.46% on 14 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 has been growing steadily during 2016, despite initial expectations that the referendum would cause a fall in employment. However, the latest employment data in November, (for October), showed a distinct slowdown in the rate of employment growth and an increase in the rate of growth of the unemployment claimant count. **House prices** have been rising during 2016 at a modest pace but the pace of increase has been slowing since the referendum; a downturn in prices could dampen consumer confidence and expenditure.

USA. 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 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** have risen sharply in the week since his election. Time will tell if this is a temporary over reaction, or 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.

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

EZ GDP growth in the first three quarters of 2016 has been 0.5%, +0.3% and +0.3%, (+1.6% 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.

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 remaining 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.

APPENDIX 2 - 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.

	*** Minimum 'High' Credit Criteria**
Debt Management Agency Deposit Facility	--
Term deposits – local authorities	--
Term deposits – banks and building societies (See appendix 5 for approved Counties)	Green - See note below
Collateralised deposit	UK sovereign rating
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	UK sovereign rating
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	UK sovereign rating
UK Government Gilts	UK sovereign rating
Bonds issued by multilateral development banks	AAA
Bond issuance issued by a financial institution which is explicitly guaranteed by the UK Government (refers solely to GEFCO – Guaranteed Export Finance Corporation)	UK sovereign rating
Sovereign bond issues (other than the UK govt)	AAA
Treasury Bills	UK sovereign rating

Term deposits with nationalised banks and banks and building societies

	Minimum Credit Criteria	**Max % of total investments**	**Max. maturity period**
UK part nationalised banks	Blue - See note below	£5.0m	1 year

Eastbourne Borough Council uses Capita's credit worthiness service which overlays colour bandings to determine the maximum length of any investment. See Appendix 3 for further detail.

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.

NON-SPECIFIED INVESTMENTS: These are any investments which do not meet the Specified Investment criteria. A maximum of 25% will be held in aggregate in non-specified investment.

Maturities in excess of 1 year

	Minimum Credit Criteria	Max % of total investments	Max. maturity period
Term deposits – local authorities	--	£2m with any institution	2 years
Term deposits – banks and building societies	Green	£2m with any institution	2 years
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	UK sovereign rating	£2m with any institution	2 years
Certificates of deposit issued by banks and building societies	Green	£2m with any institution	2 years
UK Government Gilts	UK sovereign rating	£2m with any institution	2 years
Bonds issued by multilateral development banks	AAA	£2m with any institution	2 years
Sovereign bond issues (other than the UK govt)	AAA	£2m with any institution	2 years
Collective Investment Schemes structured as Open Ended Investment Companies (OEICs)			
1. Bond Funds	Long-term AA- volatility rating	£2m with any institution	2 years
2. Gilt Funds	Long-term AA- volatility rating	£2m with any institution	2 years
3. Property Funds	Long-term AA- volatility rating	£5m with any institution	

Local Authority Mortgage Scheme.

Under this scheme the Council is required to place funds of £1,000,000, 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.

APPENDIX 3 – Creditworthiness Policy

This Council applies the creditworthiness service provided by Capita. This service employs a sophisticated modelling approach utlilising credit ratings from the three main credit rating agencies - Fitch, Moodys and Standard and Poors. The credit ratings of counterparties are supplemented with the following overlays:

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

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

- Blue 1 year (only applies to nationalised or semi nationalised UK Banks)
- Orange 1 year
- Red 6 months
- Green 3 months
- No Colour not to be used.

This methodology does not apply the approach suggested by CIPFA of using the lowest rating from all three rating agencies to determine creditworthy counterparties. The Capita creditworthiness service uses a wider array of information than just primary ratings and by using a risk weighted scoring system, does not give undue preponderance to just one agency's ratings.

Typically the minimum credit ratings criteria the Council use will be a short term rating (Fitch or equivalents) of Short Term rating F1, Long Term rating A-, Individual of Viability ratings of C- (or BB+), and a Support rating of 3. There may be occasions when the counterparty ratings from one rating agency are marginally lower than these ratings but may still be used. In these instances consideration will be given to the whole range of ratings available, or other topical market information, to support their use.

All credit ratings will be monitored weekly. The Council is alerted to changes to ratings of all three agencies through its use of the Capita creditworthiness service. If a downgrade results in the counterparty / investment scheme no longer meeting the Council's minimum criteria, its further use as a new investment will be withdrawn immediately. In addition to the use of credit ratings the Council will be advised of information in movements in Credit Default Swap against the iTraxx benchmark and other market data on a weekly basis. Extreme market movements may result in downgrade of an institution or removal from the Council's lending list.

Sole reliance will not be placed on the use of this external service. In addition this Council will also use market data and market information, information on government support for banks and the credit ratings of that government support