



# **Treasury Management Strategy Statement**

## Minimum Revenue Provision Policy Statement and Annual Investment Strategy

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Cambridgeshire Police And Crime Commissioner  
2018/19

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# 1 INTRODUCTION

## 1.1 Background

The Police and Crime Commissioner (“the Commissioner”) 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 Commissioner’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 Commissioner’s capital plans. These capital plans provide a guide to the borrowing need of the Commissioner, essentially the longer term cash flow planning, to ensure that the Commissioner can meet the 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 the Commissioner’s risk or cost objectives.

CIPFA defines treasury management as:

*“The management of the local authority’s borrowing, investments and cash flows, its banking, money market and capital market transactions; the effective control of the risks associated with those activities; and the pursuit of optimum performance consistent with those risks.”*

## 1.2 Reporting requirements

The Commissioner 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 Commissioner. This role is undertaken by the Finance Sub Group.

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### **Capital Strategy**

In December 2017, CIPFA issued revised Prudential and Treasury Management Codes. As from 2019-20, all local authorities will be required to prepare an additional report, a Capital Strategy report, which is intended to provide the following:

- a high-level overview of how capital expenditure, capital financing and treasury management activity contribute to the provision of services
- an overview of how the associated risk is managed
- the implications for future financial sustainability

The aim of this report is to ensure that all members fully understand the overall strategy, governance procedures and risk appetite entailed by this Strategy.

The Capital Strategy will include capital expenditure, investments and liabilities and treasury management in sufficient detail to allow all members to understand how stewardship, value for money, prudence, sustainability and affordability will be secured.

### **1.3 Treasury Management Strategy for 2018/19**

The strategy for 2018/19 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 Commissioner;
- 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. The Police and Crime Commissioner (“the Commissioner”)/Deputy Police and Crime Commissioner (“the Deputy Commissioner”) and members of the substantive Joint Audit Committee will be provided with appropriate training. The training needs of treasury management officers are periodically reviewed.

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### **1.5 Treasury management consultants**

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

The Commissioner recognises that responsibility for treasury management decisions remains with the Commissioner at all times and will ensure that undue reliance is not placed upon our external service providers.

The Commissioner 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 Commissioner 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.

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## 2 THE CAPITAL PRUDENTIAL INDICATORS 2018/19 – 2020/21

The Commissioner'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 Commissioner's capital expenditure plans, both those agreed previously, and those forming part of this budget cycle. The table summarises the capital expenditure and how the plans are being financed by capital or revenue resources. Any shortfall of resources results in a funding borrowing need.

Capital expenditure £000's	2016/17 Actual	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
<b>Total</b>	6,284	6,757	7,449	13,100	9,300
<b>Financed by:</b>					
Capital receipts	1,233	-	2,038	150	150
Capital grants	947	733	720	506	506
Capital reserves	2,399	3,883	1,191	6,284	-
Revenue	1,705	2,141	-	-	-
<b>Net financing need for the year</b>	-	-	<b>3,500</b>	<b>6,160</b>	<b>8,644</b>

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

The second prudential indicator is the Commissioner'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 Commissioner'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 CFR includes any other long term liabilities (e.g. PFI schemes, finance leases). Whilst these increase the CFR, and therefore the Commissioner's borrowing requirement, these types of scheme include a borrowing facility and so the Commissioner is not required to separately borrow for these schemes. The Commissioner currently has £53k of such schemes within the CFR.

The Commissioner is asked to approve the CFR projections below:

£000's	2016/17 Actual	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
<b>Capital Financing Requirement</b>					
<b>Total CFR</b>	26,322	25,548	28,274	33,690	41,620
<b>Movement in CFR</b>	-805	-774	2,726	5,416	7,930

<b>Movement in CFR represented by</b>					
Net financing need for the year (above)	-	-	3,500	6,160	8,644
Less MRP/VRP and other financing movements	-805	-774	-774	-744	-714
<b>Movement in CFR</b>	-805	-774	2,726	5,416	7,930

### 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 £000's	2016/17 Actual	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
Fund balances/reserves	28,762	18,556	17,294	8,609	9,219
Capital receipts	1,209	1,888	-	-	-
Provisions	926	792	792	792	792
<b>Total core funds</b>	<b>30,897</b>	<b>21,236</b>	<b>18,086</b>	<b>9,401</b>	<b>10,011</b>
Working capital	-2,181	-	-	-	-
Under/over borrowing	-16,956	-6,659	-9,884	-15,821	-15,651
<b>Expected investments</b>	<b>11,760</b>	<b>14,577</b>	<b>8,202</b>	<b>-6,420</b>	<b>-5,640</b>

### 3 BORROWING

The capital expenditure plans set out in Section 2 provide details of the service activity of the Commissioner. The treasury management function ensures that the Commissioner'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 Commissioner's treasury portfolio position at 31 March 2017, 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.

£000's	2016/17 Actual	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
<b>External Debt</b>					
Debt at 1 April	9,762	9,313	18,844	18,353	17,839
Expected change in Debt	-449	9,530	-491	-513	8,107
Other long-term liabilities (OLTL)	-	-	-	-	-
Expected change in OLTL	-	-	-	-	-
<b>Actual gross debt at 31 March</b>	<b>9,313</b>	<b>18,844</b>	<b>18,353</b>	<b>17,839</b>	<b>25,946</b>
<b>The Capital Financing Requirement</b>	<b>26,322</b>	<b>25,548</b>	<b>28,274</b>	<b>33,690</b>	<b>41,620</b>
<b>Under / (over) borrowing</b>	<b>16,956</b>	<b>6,659</b>	<b>9,884</b>	<b>15,821</b>	<b>15,561</b>

Within the prudential indicators there are a number of key indicators to ensure that the Commissioner's activities are operated within well-defined limits. One of these is that the Commissioner needs to ensure that the 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 2018/19 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 reports that the Commissioner 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 £000's	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
Debt	10,963	20,494	20,003	19,489
Other long term liabilities	-	-	-	-
Total	10,963	20,494	20,003	19,489

**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 Commissioner. 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 authorities and councils' plans, or those of a specific authority or council, although this power has not yet been exercised.
2. The Commissioner is asked to approve the following authorised limit:

Authorised limit £000's	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
Debt	13,963	23,494	23,003	22,489
Other long term liabilities	-	-	-	-
Total	13,963	23,494	23,003	22,489

### 3.3 Prospects for interest rates

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

	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Bank Rate	0.50%	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	1.25%	1.25%
5yr PWLB Rate	1.50%	1.60%	1.60%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.10%	2.10%	2.20%	2.30%	2.30%
10yr PWLB View	2.10%	2.20%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.70%	2.80%	2.90%	2.90%	3.00%
25yr PWLB View	2.80%	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.40%	3.50%	3.50%	3.60%	3.60%
50yr PWLB Rate	2.50%	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.20%	3.30%	3.30%	3.40%	3.40%

As expected, the Monetary Policy Committee (MPC) delivered a 0.25% increase in Bank Rate at its meeting on 2 November. This removed the emergency cut in August 2016 after the EU referendum. The MPC also gave forward guidance that they expected to increase Bank rate only twice more by 0.25% by 2020 to end at 1.00%. The Link Asset Services forecast as above includes increases in Bank Rate of 0.25% in November 2018, November 2019 and August 2020.

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 more protracted move from bonds to equities after a historic long-term trend, over about the last 25 years, of falling bond yields. The action of central banks since the financial crash of 2008, in implementing substantial Quantitative Easing, added further impetus to this downward trend in bond yields and rising bond prices. Quantitative Easing has also directly led to 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 in November 2016 has called into question whether the previous trend may go into reverse, especially now the Fed. has taken the lead in reversing monetary policy by starting, in October 2017, a policy of not fully reinvesting proceeds from bonds that it holds when they mature.

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 stronger economic growth becomes more firmly established. The Fed. has started raising interest rates and this trend is expected to continue during 2018 and

2019. These increases will 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 are likely to exert some upward pressure on bond yields in the UK and other developed economies. However, 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 towards the reversal of monetary policy away from quantitative easing and other credit stimulus measures.

From time to time, gilt yields – and therefore PWLB rates - can be subject to exceptional levels of volatility due to geo-political, sovereign debt crisis and emerging market developments. Such volatility could occur at any time during the forecast period.

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 balance of risks to economic recovery in the UK is probably to the downside, particularly with the current level of uncertainty over the final terms of Brexit.

Downside risks to current forecasts for UK gilt yields and PWLB rates currently include:

- The Bank of England takes action too quickly over the next three years to raise Bank Rate and causes UK economic growth, and increases in inflation, to be weaker than we currently anticipate.
  - Geopolitical risks, especially North Korea, but also in Europe and the Middle East, which could lead to increasing safe haven flows.
  - A resurgence of the Eurozone sovereign debt crisis, possibly Italy, due to its high level of government debt, low rate of economic growth and vulnerable banking system.
  - Weak capitalisation of some European banks.
  - Germany is still without an effective government after the inconclusive result of the general election in October. In addition, Italy is to hold a general election on 4 March and the anti EU populist Five Star party is currently in the lead in the polls, although it is unlikely to get a working majority on its own. Both situations could pose major challenges to the overall leadership and direction of the EU as a whole and of the individual respective countries. Hungary will hold a general election in April 2018.
  - The result of the October 2017 Austrian general election has now resulted in a strongly anti-immigrant coalition government. In addition, the Czech ANO party became the largest party in the October 2017 general election on a platform of being strongly against EU migrant quotas and refugee policies. Both developments could provide major impetus to other, particularly former
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Communist bloc countries, to coalesce to create a major block to progress on EU integration and centralisation of EU policy. This, in turn, could spill over into impacting the Euro, EU financial policy and financial markets.

- Rising protectionism under President Trump
- A sharp Chinese downturn and its impact on emerging market countries

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

- The Bank of England is too slow in its pace and strength of increases in Bank Rate and, therefore, allows inflation pressures to build up too strongly within the UK economy, which then necessitates a later rapid series of increases in Bank Rate faster than we currently expect.
- UK inflation returning to sustained significantly higher levels causing an increase in the inflation premium inherent to gilt yields.
- The Fed causing a sudden shock in financial markets through misjudging the pace and strength of increases in its Fed. Funds Rate and in the pace and strength of reversal of Quantitative Easing, which then leads to a fundamental reassessment by investors of the relative risks of holding bonds, as opposed to equities. This could lead to a major flight from bonds to equities and a sharp increase in bond yields in the US, which could then spill over into impacting bond yields around the world.

### **Investment and borrowing rates**

- Investment returns are likely to remain low during 2018/19 but to be on a gently rising trend over the next few years.
- Borrowing interest rates increased sharply after the result of the general election in June and then also after the September MPC meeting when financial markets reacted by accelerating their expectations for the timing of Bank Rate increases. Since then, borrowing rates have eased back again somewhat. Apart from that, there has been little general trend in rates during the current financial year. 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 the future when authorities may not be able to avoid new borrowing to finance capital expenditure and/or the refinancing of 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 Commissioner 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 Commissioner's reserves, balances and cash flow has been used as a temporary measure. This strategy is prudent as investment returns are low and counterparty risk is still an issue that needs to be considered.

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Against this background and the risks within the economic forecast, caution will be adopted with the 2018/19 treasury operations. The Director of Finance will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances:

- *if it was felt that there was a significant risk of a sharp FALL in 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**

As the Commissioner 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 Commissioner 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 discussed with the Commissioner or Deputy Commissioner prior to any decision being taken.

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## 4 ANNUAL INVESTMENT STRATEGY

### 4.1 Investment policy

The Commissioner's investment policy has regard to the CLG's Guidance on Local Government Investments ("the Guidance") and the CIPFA Treasury Management in Public Services Code of Practice and Cross Sectoral Guidance Notes 2017 ("the CIPFA TM Code"). The Commissioner'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 Commissioner 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 Commissioner will engage with its advisors to maintain a monitor on market pricing such as "credit default swaps" and overlay that information on top of the credit ratings.

Other information sources used will include the financial press, share price and other such information pertaining to the banking sector in order to establish the most robust scrutiny process on the suitability of potential investment counterparties.

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

### 4.2 Creditworthiness policy

The primary principle governing the Commissioner'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 Commissioner 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 Commissioner's prudential indicators covering the maximum principal sums invested.
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The Chief Constable's CFO will maintain a counterparty list in compliance with the following criteria and will revise the criteria and submit them to the Commissioner 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 Commissioner may use, rather than defining what types of investment instruments are to be used.

Credit rating information is supplied by Link Asset Services, our treasury 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 a counterparty at the minimum of the Commissioner's criteria will be suspended from use, with all others being reviewed in light of market conditions.

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

- Banks 1 - good credit quality – the Commissioner will only use banks which:
  - i. are UK banks; and/or
  - ii. are non-UK and domiciled in a country which has a minimum sovereign Long Term rating of AA-

and have, as a minimum, the following Fitch, Moody's and Standard and Poors credit ratings (where rated):

- iii. Short Term – F1
  - iv. 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 Commissioner'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.
  - Money market funds (MMFs) CNAV – AAA
  - Money market funds (MMFs) LVAV – AAA
  - Money market funds (MMFs) VNAV – AAA
  - Ultra-Short Dated Bond Funds with a credit rating of at least 1.25 – AAA
  - Ultra-Short Dated Bond Funds with a credit rating of at least 1.50 - AAA
  - UK Government (including gilts, Treasury Bills and the DMADF)
  - Local authorities, parish councils, Commissioners etc

A limit of 0% 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 Commissioner 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

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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 Commissioner's counterparty list are as follows (these will cover both specified and non-specified investments):

	<b>Fitch Long Term Rating</b>	<b>Money and/or % Limit</b>	<b>Time Limit</b>
Banks 1 - higher quality	A- / F1 (Short term)	25% of available funds up to £10m per institution	364 days
Banks 2 – part nationalised	A- / F1 (Short term)	25% of available funds up to £10m per institution	364 days
Limit 3 category – Commissioner's banker (not meeting Banks 1)		£10m	Overnight
DMADF	AAA	unlimited	6 months
Local authorities	N/A	£10m	364 days
	<b>Fund rating</b>	<b>Money and/or % Limit</b>	<b>Time Limit</b>
Money market funds CNAV	AAA	100% of available funds	Liquid
Money market funds LVNAV	AAA	100% of available funds	Liquid
Money market funds VNAV	AAA	100% of available funds	Liquid
Ultra-Short Dated Bonds Funds	AAA	100% of available funds	Liquid

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

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

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

The Commissioner has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of AA- from Fitch or equivalent. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy.

In addition:

- no more than 25% will be placed with any non-UK country at any time (this applies to Banks 1 only, not Money Market funds);
- limits in place above will apply to a group of companies;
- sector limits will be monitored regularly for appropriateness.

#### 4.4 Investment strategy

**In-house funds.** Investments will be made with reference to the core balance and cash flow requirements and the outlook for short-term interest rates (i.e. rates for investments up to 12 months).

**Investment returns expectations.** Bank Rate is forecast to stay flat at 0.50% until quarter 4 2018 and not to rise above 1.25% by quarter 1 2021. Bank Rate forecasts for financial year ends (March) are:

2017/18	0.50%
2018/19	0.75%
2019/20	1.00%
2020/21	1.25%

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

2017/18	0.40%
2018/19	0.60%
2019/20	0.90%
2020/21	1.25%
2021/22	1.50%
2022/23	1.75%
2023/24	2.00%
Later years	2.75%

The overall balance of risks to these forecasts is currently skewed to the upside and are dependent on how strong GDP growth turns out, how quickly inflation pressures rise and how quickly the Brexit negotiations move forward positively.

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

<b>Maximum principal sums invested &gt; 364 &amp; 365 days</b>			
<b>£</b>	<b>2018/19</b>	<b>2019/20</b>	<b>2020/21</b>
Principal sums invested > 364 & 365 days	£0	£0	£0

For its cash flow generated balances, the Commissioner will seek to utilise its business reserve instant access and notice accounts, money market funds and short-dated deposits (overnight to 365 days) in order to benefit from the compounding of interest.

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

These benchmarks are simple guides to maximum risk, so they may be breached from time to time, depending on movements in interest rates and counterparty criteria. The purpose of the benchmark is that officers will monitor the current and trend position and amend the operational strategy to manage risk as conditions change. Any breach of the benchmarks will be reported, with supporting reasons in the mid-year or Annual Report.

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

- 0.02% historic risk of default when compared to the whole portfolio.

Liquidity - in respect of this area the Commissioner seeks to maintain:

- Bank overdraft - £100k
- Liquid short term deposits of at least 50% available with a week's notice.

Yield - local measures of yield benchmarks are:

- Investments – internal returns above the overnight LIBOR rate -0.25%

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

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

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## 5 APPENDICES

1. Prudential and treasury indicators and MRP statement
  2. Interest rate forecasts
  3. Economic background
  4. Treasury management practice – credit and counterparty risk management
  5. Treasury management scheme of delegation
  6. The treasury management role of the section 151 officer
-

## 5.1 APPENDIX: The Capital Prudential And Treasury Indicators 2018/19 – 2020/21 And MRP Statement

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

### 5.1.1 Capital expenditure

This prudential indicator is a summary of the Commissioner's capital expenditure plans, both those agreed previously, and those forming part of this budget cycle. The table summarises the capital expenditure and how the plans are being financed by capital or revenue resources. Any shortfall of resources results in a funding borrowing need.

Capital expenditure £000's	2016/17 Actual	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
<b>Total</b>	6,284	6,757	7,449	13,100	9,300
<b>Financed by:</b>					
Capital receipts	1,233	-	2,038	150	150
Capital grants	947	733	720	506	506
Capital reserves	2,399	3,883	1,191	6,284	-
Revenue	1,705	2,141	-	-	-
<b>Net financing need for the year</b>	-	-	<b>3,500</b>	<b>6,160</b>	<b>8,644</b>

### 5.1.2 Minimum revenue provision (MRP) policy statement

The Commissioner 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 Commissioner to approve **an MRP Statement** in advance of each year. A variety of options are provided to councils and authorities, so long as there is a prudent provision. The Commissioner is recommended to approve the following MRP Statement:

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

- **Existing practice** - MRP will follow the existing practice outlined in former CLG regulations; these options provide for an approximate 4% reduction in the borrowing need (CFR) each year.

From 1 April 2008 for all unsupported borrowing (including PFI and finance leases) the MRP policy will be:

- **Asset life method** – MRP will be based on the estimated life of the assets, in accordance with the regulations (this option must be applied for any expenditure capitalised under a Capitalisation Direction); this options provide for a reduction in the borrowing need over approximately the asset's life.

### 5.1.3 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 Commissioner's overall finances. The Commissioner 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.

%	2016/17 Actual	2017/18 Estimate	2018/19 Estimate	2019/20 Estimate	2020/21 Estimate
Ratio	0.8%	0.8%	0.8%	0.8%	0.9%

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

#### 5.1.4 Treasury management limits on activity

There are two 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 fixed interest rate exposure. This identifies a maximum limit for fixed interest rates based upon the debt position net of investments
- Maturity structure of borrowing. These gross limits are set to reduce the Commissioner's exposure to large fixed rate sums falling due for refinancing, and are required for upper and lower limits.

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

£000's	2018/19	2019/20	2020/21
<b>Interest rate exposures</b>			
	<b>Upper</b>	<b>Upper</b>	<b>Upper</b>
<b>Limits on fixed interest rates based on net debt</b>	23,494	23,003	22,489
<b>Maturity structure of fixed interest rate borrowing 2018/19</b>			
	<b>Lower</b>	<b>Upper</b>	
Under 12 months	0%	100%	
12 months to 2 years	0%	100%	
2 years to 5 years	0%	100%	
5 years to 10 years	0%	100%	
10 years and above	0%	100%	

## 5.2 APPENDIX: Interest Rate Forecasts 2018 - 2021

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

Link Asset Services Interest Rate View													
	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21
Bank Rate View	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	1.25%	1.25%
3 Month LIBID	0.40%	0.40%	0.40%	0.60%	0.60%	0.60%	0.70%	0.90%	0.90%	1.00%	1.20%	1.20%	1.20%
6 Month LIBID	0.50%	0.50%	0.60%	0.80%	0.80%	0.80%	0.90%	1.00%	1.00%	1.10%	1.30%	1.30%	1.40%
12 Month LIBID	0.80%	0.80%	0.90%	1.00%	1.00%	1.10%	1.10%	1.30%	1.30%	1.40%	1.50%	1.50%	1.60%
5yr PWLB Rate	1.60%	1.60%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.10%	2.10%	2.20%	2.30%	2.30%
10yr PWLB Rate	2.20%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.70%	2.80%	2.90%	2.90%	3.00%
25yr PWLB Rate	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.40%	3.50%	3.50%	3.60%	3.60%
50yr PWLB Rate	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.20%	3.30%	3.30%	3.40%	3.40%
<b>Bank Rate</b>													
Link Asset Services	0.50%	0.50%	0.50%	0.75%	0.75%	0.75%	0.75%	1.00%	1.00%	1.00%	1.25%	1.25%	1.25%
Capital Economics	0.50%	0.75%	1.00%	1.25%	1.25%	1.50%	1.50%	1.75%	2.00%	2.00%	2.25%	2.25%	-
<b>5yr PWLB Rate</b>													
Link Asset Services	1.60%	1.60%	1.70%	1.80%	1.80%	1.90%	1.90%	2.00%	2.10%	2.10%	2.20%	2.30%	2.30%
Capital Economics	1.70%	1.90%	2.10%	2.40%	2.40%	2.40%	2.40%	2.40%	2.40%	2.65%	2.65%	2.90%	-
<b>10yr PWLB Rate</b>													
Link Asset Services	2.20%	2.30%	2.40%	2.40%	2.50%	2.60%	2.60%	2.70%	2.70%	2.80%	2.90%	2.90%	3.00%
Capital Economics	2.20%	2.40%	2.60%	2.80%	2.80%	2.80%	2.80%	2.80%	2.80%	3.05%	3.05%	3.30%	-
<b>25yr PWLB Rate</b>													
Link Asset Services	2.90%	3.00%	3.00%	3.10%	3.10%	3.20%	3.20%	3.30%	3.40%	3.50%	3.50%	3.60%	3.60%
Capital Economics	2.60%	2.90%	3.10%	3.30%	3.30%	3.30%	3.35%	3.35%	3.35%	3.60%	3.60%	3.80%	-
<b>50yr PWLB Rate</b>													
Link Asset Services	2.60%	2.70%	2.80%	2.90%	2.90%	3.00%	3.00%	3.10%	3.20%	3.30%	3.30%	3.40%	3.40%

### 5.3 APPENDIX: Economic Background

**GLOBAL OUTLOOK.** **World growth** looks to be on an encouraging trend of stronger performance, rising earnings and falling levels of unemployment. In October, the IMF upgraded its forecast for world growth from 3.2% to 3.6% for 2017 and 3.7% for 2018.

In addition, **inflation prospects are generally muted** and it is particularly notable that **wage inflation** has been subdued despite unemployment falling to historically very low levels in the UK and US. This has led to many comments by economists that there appears to have been a fundamental shift downwards in the Phillips curve (this plots the correlation between levels of unemployment and inflation e.g. if the former is low the latter tends to be high). In turn, this raises the question of what has caused this? The likely answers probably lay in a combination of a shift towards flexible working, self-employment, falling union membership and a consequent reduction in union power and influence in the economy, and increasing globalisation and specialisation of individual countries, which has meant that labour in one country is in competition with labour in other countries which may be offering lower wage rates, increased productivity or a combination of the two. In addition, technology is probably also exerting downward pressure on wage rates and this is likely to grow with an accelerating movement towards automation, robots and artificial intelligence, leading to many repetitive tasks being taken over by machines or computers. Indeed, this is now being labelled as being the start of the **fourth industrial revolution**.

#### **KEY RISKS - central bank monetary policy measures**

Looking back on nearly ten years since the financial crash of 2008 when liquidity suddenly dried up in financial markets, it can be assessed that central banks' monetary policy measures to counter the sharp world recession were successful. The key monetary policy measures they used were a combination of lowering central interest rates and flooding financial markets with liquidity, particularly through unconventional means such as Quantitative Easing (QE), where central banks bought large amounts of central government debt and smaller sums of other debt.

The key issue now is that that period of stimulating economic recovery and warding off the threat of deflation is coming towards its close and a new period has already started in the US, and more recently in the UK, on reversing those measures i.e. by raising central rates and (for the US) reducing central banks' holdings of government and other debt. These measures are now required in order to stop the trend of an on-going reduction in spare capacity in the economy, and of unemployment falling to such low levels that the re-emergence of inflation is viewed as a major risk. It is, therefore, crucial that central banks get their timing right and do not cause shocks to market expectations that could destabilise financial markets. In particular, a key risk is that because QE-driven purchases of bonds drove up the price of government debt, and therefore caused a sharp drop in income yields, this then also encouraged investors into a search for yield and into investing in riskier assets such as equities. This resulted in bond markets and equity market prices both rising to historically high valuation levels simultaneously. This, therefore, makes both asset categories vulnerable to a sharp correction. It is important, therefore, that central banks only gradually unwind their holdings of bonds in order to prevent destabilising the financial markets. It is also likely that the timeframe for central banks unwinding their holdings of QE debt purchases will be over several years. They need to balance their timing to neither squash economic recovery by taking too rapid and too strong action, or, alternatively, let inflation run away by taking action that was too slow and/or too weak. **The potential for central banks to get this timing and strength of action wrong are now key risks.**

There is also a potential key question over whether economic growth has become too dependent on strong central bank stimulus and whether it will maintain its momentum

against a backdrop of rising interest rates and the reversal of QE. In the UK, a key vulnerability is the **low level of productivity growth**, which may be the main driver for increases in wages; and **decreasing consumer disposable income**, which is important in the context of consumer expenditure primarily underpinning UK GDP growth.

A further question that has come to the fore is whether **an inflation target for central banks of 2%**, is now realistic given the shift down in inflation pressures from internally generated inflation, (i.e. wage inflation feeding through into the national economy), given the above mentioned shift down in the Phillips curve.

- Some economists favour a shift to a **lower inflation target of 1%** to emphasise the need to keep the lid on inflation. Alternatively, it is possible that a central bank could simply 'look through' tepid wage inflation, (i.e. ignore the overall 2% inflation target), in order to take action in raising rates sooner than might otherwise be expected.
- However, other economists would argue for a **shift UP in the inflation target to 3%** in order to ensure that central banks place the emphasis on maintaining economic growth through adopting a slower pace of withdrawal of stimulus.
- In addition, there is a strong argument that central banks should **target financial market stability**. As mentioned previously, bond markets and equity markets could be vulnerable to a sharp correction. There has been much commentary, that since 2008, QE has caused massive distortions, imbalances and bubbles in asset prices, both financial and non-financial. Consequently, there are widespread concerns at the potential for such bubbles to be burst by exuberant central bank action. On the other hand, too slow or weak action would allow these imbalances and distortions to continue or to even inflate them further.
- Consumer debt levels are also at historically high levels due to the prolonged period of low cost of borrowing since the financial crash. In turn, this cheap borrowing has meant that **other non-financial asset prices**, particularly house prices, have been driven up to very high levels, especially compared to income levels. Any sharp downturn in the availability of credit, or increase in the cost of credit, could potentially destabilise the housing market and generate a sharp downturn in house prices. This could then have a destabilising effect on consumer confidence, consumer expenditure and GDP growth. However, no central bank would accept that it ought to have responsibility for specifically targeting house prices.

**UK.** After the UK surprised on the upside with strong economic growth in 2016, **growth in 2017 has been disappointingly weak**; quarter 1 came in at only +0.3% (+1.8% y/y), quarter 2 was +0.3% (+1.5% y/y) and quarter 3 was +0.4% (+1.5% y/y). The main reason for this has been the sharp increase in inflation, caused by the devaluation of sterling after the EU referendum, feeding increases in the cost of imports into the economy. This has caused, in turn, a reduction in consumer disposable income and spending power and so the services sector of the economy, accounting for around 80% of GDP, has seen weak growth as consumers cut back on their expenditure. However, more recently there have been encouraging statistics from the **manufacturing sector** which is seeing strong growth, particularly as a result of increased demand for exports. It has helped that growth in the EU, our main trading partner, has improved significantly over the last year while robust world growth has also been supportive. However, this sector only accounts for around 10% of GDP so expansion in this sector will have a much more muted effect on the overall GDP growth figure for the UK economy as a whole.

While the Bank of England is expected to give forward guidance to prepare financial markets for gradual changes in policy, the **Monetary Policy Committee, (MPC), meeting of 14 September 2017** managed to shock financial markets and forecasters by suddenly switching to a much more aggressive tone in terms of its words around warning that Bank Rate will need to rise soon. The Bank of England Inflation Reports during 2017 have clearly

flagged up that it expected CPI inflation to peak at just under 3% in 2017, before falling back to near to its target rate of 2% in two years' time. The Bank revised its forecast for the peak to just over 3% at the 14 September meeting. (Inflation actually came in at 3.1% in November so that may prove now to be the peak.) This marginal revision in the Bank's forecast can hardly justify why the MPC became so aggressive with its wording; rather, the focus was on an emerging view that with unemployment having already fallen to only 4.3%, the lowest level since 1975, and improvements in productivity being so weak, that **the amount of spare capacity in the economy was significantly diminishing** towards a point at which they now needed to take action. In addition, the MPC took a more tolerant view of low wage inflation as this now looks like a common factor in nearly all western economies as a result of automation and globalisation. However, the Bank was also concerned that the withdrawal of the UK from the EU would effectively lead to a *decrease* in such globalisation pressures in the UK, and so this would cause additional inflationary pressure over the next few years.

At Its 2 November meeting, the MPC duly delivered a 0.25% increase in Bank Rate. It also gave forward guidance that they expected to increase Bank Rate only twice more in the next three years to reach 1.0% by 2020. This is, therefore, not quite the 'one and done' scenario but is, nevertheless, a very relaxed rate of increase prediction in Bank Rate in line with previous statements that Bank Rate would only go up very gradually and to a limited extent.

However, some forecasters are flagging up that they expect growth to accelerate significantly towards the end of 2017 and then into 2018. This view is based primarily on the coming fall in inflation, (as the effect of the effective devaluation of sterling after the EU referendum drops out of the CPI statistics), which will bring to an end the negative impact on consumer spending power. In addition, a strong export performance will compensate for weak services sector growth. If this scenario was indeed to materialise, then the MPC would be likely to accelerate its pace of increases in Bank Rate during 2018 and onwards.

It is also worth noting the **contradiction within the Bank of England** between action in 2016 and in 2017 **by two of its committees**. After the shock result of the EU referendum, the **Monetary Policy Committee (MPC)** voted in August 2016 for emergency action to cut Bank Rate from 0.50% to 0.25%, restarting £70bn of QE purchases, and also providing UK banks with £100bn of cheap financing. The aim of this was to lower borrowing costs, stimulate demand for borrowing and thereby increase expenditure and demand in the economy. The MPC felt this was necessary in order to ward off their expectation that there would be a sharp slowdown in economic growth. Instead, the economy grew robustly, although the Governor of the Bank of England strongly maintained that this was *because* the MPC took that action. However, other commentators regard this emergency action by the MPC as being proven by events to be a mistake. Then in 2017, we had the **Financial Policy Committee (FPC)** of the Bank of England taking action in June and September over its concerns that cheap borrowing rates, and easy availability of consumer credit, had resulted in too rapid a rate of growth in consumer borrowing and in the size of total borrowing, especially of unsecured borrowing. It, therefore, took punitive action to clamp down on the ability of the main banks to extend such credit! Indeed, a PWC report in October 2017 warned that credit card, car and personal loans and student debt will hit the equivalent of an average of £12,500 per household by 2020. However, averages belie wide variations in levels of debt with much higher exposure being biased towards younger people, especially the 25 -34 year old band, reflecting their lower levels of real income and asset ownership.

One key area of risk is that consumers may have become used to cheap rates since 2008 for borrowing, especially for mortgages. It is a major concern that **some consumers may have over extended their borrowing** and have become complacent about interest rates

going up after Bank Rate had been unchanged at 0.50% since March 2009 until falling further to 0.25% in August 2016. This is why forward guidance from the Bank of England continues to emphasise slow and gradual increases in Bank Rate in the coming years. However, consumer borrowing is a particularly vulnerable area in terms of the Monetary Policy Committee getting the pace and strength of Bank Rate increases right - without causing a sudden shock to consumer demand, confidence and thereby to the pace of economic growth.

Moreover, while there is so much uncertainty around the Brexit negotiations, consumer confidence, and business confidence to spend on investing, it is far too early to be confident about how the next two to three years will actually pan out.

**EZ.** Economic growth in the eurozone (EZ), (the UK's biggest trading partner), had been lack lustre for several years after the financial crisis despite the ECB eventually cutting its main rate to -0.4% and embarking on a massive programme of QE. However, growth picked up in 2016 and has now gathered substantial strength and momentum thanks to this stimulus. GDP growth was 0.6% in quarter 1 (2.1% y/y), 0.7% in quarter 2 (2.4% y/y) and +0.6% in quarter 3 (2.6% y/y). However, despite providing massive monetary stimulus, the European Central Bank is still struggling to get inflation up to its 2% target and in November inflation was 1.5%. It is therefore unlikely to start on an upswing in rates until possibly 2019. It has, however, announced that it will slow down its monthly QE purchases of debt from €60bn to €30bn from January 2018 and continue to at least September 2018.

**USA.** Growth in the American economy was notably erratic and volatile in 2015 and 2016. 2017 is following that path again with quarter 1 coming in at only 1.2% but quarter 2 rebounding to 3.1% and quarter 3 coming in at 3.2%. Unemployment in the US has also fallen to the lowest level for many years, reaching 4.1%, while wage inflation pressures, and inflationary pressures in general, have been building. The Fed has started on a gradual upswing in rates with four increases in all and four increases since December 2016; the latest rise was in December 2017 and lifted the central rate to 1.25 – 1.50%. There could then be another four increases in 2018. At its September meeting, the Fed said it would start in October to gradually unwind its \$4.5 trillion balance sheet holdings of bonds and mortgage backed securities by reducing its reinvestment of maturing holdings.

**CHINA.** Economic growth has been weakening over successive years, despite repeated rounds of central bank stimulus; medium term risks are increasing. Major progress still needs to be made to eliminate excess industrial capacity and the stock of unsold property, and to address the level of non-performing loans in the banking and credit systems.

**JAPAN.** GDP growth has been gradually improving during 2017 to reach an annual figure of 2.1% in quarter 3. However, it is still struggling to get inflation up to its target of 2%, despite huge monetary and fiscal stimulus. It is also making little progress on fundamental reform of the economy.

### **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: initial two-year negotiation period on the terms of exit. In her Florence speech in September 2017, the Prime Minister proposed a two year transitional period after March 2019.
- UK continues as a full EU member until March 2019 with access to the single market and tariff free trade between the EU and UK. Different sectors of the UK

economy will leave the single market and tariff free trade at different times during the two year transitional period.

- 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 could also exit without any such agreements in the event of a breakdown of negotiations.
- 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 full 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.

#### 5.4 APPENDIX: Treasury Management Practice (TMP1) – Credit and Counterparty Risk Management

The CLG issued Investment Guidance in 2010, and this forms the structure of the Commissioner'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 and authorities to invest prudently, and that priority is given to security and liquidity before yield. In order to facilitate this objective the guidance requires the Commissioner to have regard to the CIPFA publication Treasury Management in the Public Services: Code of Practice and Cross-Sectoral Guidance Notes. The former Police Authority adopted the Code in February 2006 and the Commissioner will apply its principles to all investment activity. In accordance with the Code, the Director of Finance has produced the 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 Commissioner will use. These are high security (i.e. high credit rating, although this is defined by the Commissioner, 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 Commissioner 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 Commissioner 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 Commissioner has set additional criteria to set the time and amount of monies which will be invested in these bodies. These criteria are set out below:

	<b>Fitch Long Term Rating</b>	<b>Money and/or % Limit</b>	<b>Time Limit</b>
Banks 1 - higher quality	A- / F1 (Short term)	25% of available funds up to £10m per institution	364 days
Banks 2 – part nationalised	A- / F1 (Short term)	25% of available funds up to £10m per institution	364 days
Limit 3 category – Commissioner’s banker (not meeting Banks 1)		£10m	Overnight
DMADF	AAA	unlimited	6 months
Local authorities	N/A	£10m	364 days
	<b>Fund rating</b>	<b>Money and/or % Limit</b>	<b>Time Limit</b>
Money market funds CNAV	AAA	100% of available funds	Liquid
Money market funds LVNAV	AAA	100% of available funds	Liquid
Money market funds VNAV	AAA	100% of available funds	Liquid
Ultra-Short Dated Bonds Funds	AAA	100% of available funds	Liquid

#### **Non-specified investments** – not used

**The monitoring of investment counterparties** - The credit rating of counterparties will be monitored regularly. The Commissioner receives credit rating information (changes, rating watches and rating outlooks) from Capita Asset Services as and when ratings change, and counterparties are checked promptly. On occasion ratings may be downgraded when an investment has already been made. The criteria used are such that a minor downgrading should not affect the full receipt of the principal and interest. Any counterparty failing to meet the criteria will be removed from the list immediately by the Chief Constable’s CFO, and if required new counterparties which meet the criteria will be added to the list.

## **5.5 APPENDIX: Treasury Management scheme of delegation**

### **(i) Finance Sub Group (FSG) / Commissioner / Business Co-Ordination Board (BCB)**

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

### **(ii) Commissioner / BCB**

- 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) FSG / Commissioner**

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

## **5.6 APPENDIX: The Treasury Management role of the section 151 officer**

### **The S151 officer (CFO to PCC)**

- 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.