East Lothian Council

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East Lothian Council

Additional information:

The TMSS provides full details of the Strategy being submitted for approval in summary terms at the Council Meeting on 23 February 2016.

Authorised By	Jim Lamond
Designation	Head of Council Resources
Date	15/02/16

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East Lothian Council

Treasury Management Strategy Statement

2016/19

1 INTRODUCTION

1.1 Background

The Council is required to operate a balanced budget, which broadly means that cash raised during the year will meet cash expenditure. Part of the treasury management operation is to ensure that this cash flow is adequately planned, with cash being available when it is needed. Surplus monies are invested in low risk counterparties or instruments commensurate with the Council's low risk appetite, providing adequate liquidity initially before considering investment return.

The second main function of the treasury management service is the funding of the Council's capital plans. These capital plans provide a guide to the borrowing need of the Council, essentially the longer term cash flow planning to ensure that the Council can meet its capital spending obligations. This management of longer term cash may involve arranging long or short term loans, or using longer term cash flow surpluses. On occasion any debt previously drawn may be restructured to meet Council risk or cost objectives.

CIPFA defines treasury management as:

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

1.2 Reporting requirements

Members of the Council are required to receive and approve, as a minimum, three main reports each year, which incorporate a variety of polices, 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);
- 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 the treasury strategy is meeting the strategy or 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

Scrutiny will be provided by the Audit & Governance Committee.

1.3 Treasury Management Strategy for 2016/19

The strategy for 2016/19 covers two main areas:

Capital issues

- the capital plans and the prudential indicators..

Treasury management issues

- the current treasury position;
- treasury indicators which limit the treasury risk and activities of the Council;
- prospects for interest rates;
- the borrowing strategy;
- policy on borrowing in advance of need;
- debt rescheduling;
- the investment strategy;
- creditworthiness policy; and
- policy on use of external service providers.

These elements cover the requirements of the Local Government in Scotland Act 2003, the CIPFA Prudential Code, the CIPFA Treasury Management Code and Scottish Government Investment Regulations.

1.4 Training

The CIPFA Code requires the responsible officer to ensure that members with responsibility for treasury management receive adequate training in treasury management. This especially applies to members responsible for scrutiny. Training was provided for members in October 2012 and further training will be arranged as required.

The training needs of treasury management officers are periodically reviewed.

1.5 Treasury management consultants

The Council uses Capita Asset Services (formerly Sector) as its external treasury management advisors.

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

It also recognises that there is value in employing external providers of treasury management services in order to acquire access to specialist skills and resources. The Council will ensure that the terms of their appointment and the methods by which their value will be assessed are properly agreed and documented, and subjected to regular review.

2 THE CAPITAL PRUDENTIAL INDICATORS 2016/17 – 2018/19

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 members' overview and confirm capital expenditure plans.

2.1 Capital expenditure

This prudential indicator is a summary of the Council's capital expenditure plans, both those agreed previously, and those forming part of this budget cycle.

Capital Expenditure					
	2014/15 £'000 actual	**2015/16 £'000 outturn**	**2016/17 £'000 estimate**	**2017/18 £'000 estimate**	**2018/19 £'000 estimate**
General Services	19,781	32,436	23,555	44,179	32,915
HRA	20,798	25,450	22,509	25,933	23,845
TOTAL	**40,579**	**57,886**	**46,064**	**70,112**	**56,760**

The above financing need excludes other long term liabilities, such as PPP and leasing arrangements which already include borrowing instruments.

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

Net Financing Need for the Year	2014/15 £'000 actual	2015/16 £'000 outturn	2016/17 £'000 estimate	2017/18 £'000 estimate	2018/19 £'000 estimate
General Services Gross Capital Spend	19,781	32,436	23,555	44,179	32,915
HRA Gross Capital Spend	20,798	25,450	22,509	25,933	23,845
Sub-total	**40,579**	**57,886**	**46,064**	**70,112**	**56,760**
Financed by;					
Capital grants	(18,611)	(15,401)	(10,152)	(12,783)	(12,687)
Capital receipts/contributions	(4,878)	(6,957)	(8,244)	(21,067)	(10,000)
Capital Reserves	-	-	-	-	-
Revenue Contributions	(1,966)	(1,825)	(4,059)	(717)	(1,226)
Sub-total	**(25,455)**	**(24,183)**	**(22,455)**	**(34,567)**	**(23,913)**
Net Financing Need for the Year	**15,124**	**33,703**	**23,610**	**35,546**	**32,847**

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

The second prudential indicator is the Council's Capital Financing Requirement (CFR). The CFR is simply the total historic outstanding capital expenditure which has not yet been paid for from either revenue or capital resources. It is essentially a measure of the Council's underlying borrowing need. Any capital expenditure above, which has not immediately been paid for, will increase the CFR.

The CFR does not increase indefinitely, as scheduled debt amortisation (loans pool charges) broadly reduces the borrowing need in line with each asset's life.

As noted above the CFR calculation includes any other long term liabilities (e.g. PFI schemes, finance leases). Whilst these increase the CFR, and therefore the Council's borrowing requirement, these types of scheme include a borrowing facility and so the Council is not required to separately borrow for these schemes. The figures shown in the table below therefore excludes these liabilities.

The Council is asked to approve the CFR projections below:

Capital Financing Requirement (CFR)					
	2014/15 £'000 actual	**2015/16 £'000 outturn**	**2016/17 £'000 estimate**	**2017/18 £'000 estimate**	**2018/19 £'000 estimate**
Total CFR at start of year	365,802	368,195	388,957	398,508	419,417
Movement in CFR represented by	2,393	20,762	9,551	20,909	16,994
Total CFR at end of the year	**368,195**	**388,957**	**398,508**	**419,417**	**436,411**
Movement in CFR represented by					
Net Financing Need for the year (above)	15,124	33,703	23,610	35,545	32,846
Less: Scheduled Debt Amortisation	(12,731)	(12,941)	(14,059)	(14,636)	(15,852)
Movement in CFR represented by	**2,393**	**20,762**	**9,551**	**20,909**	**16,994**

2.3 Affordability prudential indicators

The previous sections cover the overall capital and control of borrowing prudential indicators, but within this framework prudential indicators are required to assess the affordability of the capital investment plans. These provide an indication of the impact of the capital investment plans on the Council's overall finances. The Council is asked to approve the following indicators:

2.4 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.

Ratio of financing costs to revenue stream					
	2014/15 % actual	2015/16 % outturn	2016/17 % estimate	2017/18 % estimate	2018/19 % estimate
General Services	8.44%	8.09%	8.56%	8.83%	9.20%
HRA	30.42%	33.46%	36.52%	37.31%	39.54%

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

2.5 Incremental impact of capital investment decisions on council tax and housing rent levels.

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

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

Incremental impact of capital investment decisions			
	2016/17 £'000 estimate	2017/18 £'000 estimate	2018/19 £'000 estimate
Increase in Council Tax (band D) per annum	£15.69	£17.57	£23.36
Increase in average housing rent per week	£2.51	£1.82	£2.89

3 Borrowing

The capital expenditure plans set out in the Treasury Management Report to council on 23rd February 2016 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 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 2015, 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.

Actual Debt and the Capital Financing Requirement (CFR)					
	2014/15 £'000 actual	**2015/16 £'000 outturn**	**2016/17 £'000 estimate**	**2017/18 £'000 estimate**	**2018/19 £'000 estimate**
Total External debt at start of year	339,286	334,930	361,309	379,297	409,220
Expected/Actual change in debt	(4,356)	26,379	17,988	29,923	17,886
Actual gross debt at 31 March	**334,930**	**361,309**	**379,297**	**409,220**	**427,106**
The Capital Financing Requirement	**368,195**	**388,957**	**398,508**	**419,417**	**436,411**
(Under)/Over borrowing	**(33,265)**	**(27,648)**	**(19,211)**	**(10,197)**	**(9,305)**

Within the prudential indicators there are a number of key indicators to ensure that the Council operates its activities within well defined limits. One of these is that the Council needs to ensure that its gross debt does not, except in the short term, exceed the total of the CFR in the preceding year plus the estimates of any additional CFR for 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.

The Head of Council Resources reports that the Council complied with this prudential indicator in the current year and does not envisage difficulties for the future. This view takes into account current commitments, existing plans, and the proposals in this budget report.

3.2 Treasury Indicators: Limits to borrowing activity

The operational boundary. This is the limit beyond which external debt is not normally expected to exceed. In most cases, this would be a similar figure to the CFR, but may be lower or higher depending on levels of actual debt.

Operational Boundary for External Debt				
	2015/16 £'000 estimate	**2016/17 £'000 estimate**	**2017/18 £'000 estimate**	**2018/19 £'000 estimate**
Borrowing	388,957	398,508	419,417	436,411
Other long term liabilities	42,490	41,306	39,712	38,232
Total	**431,447**	**439,814**	**459,129**	**474,643**

The authorised limit for external debt: A further key prudential indicator represents a control on the maximum level of borrowing. This represents a limit beyond which external debt is prohibited, and this limit needs to be set or revised by the full Council. It reflects the level of external debt which, while not desired, could be afforded in the short term, but is not sustainable in the longer term.

1. This is the statutory limit (Affordable Capital Expenditure Limit) determined under section 35 (1) of the Local Government in Scotland Act 2003. The Government retains an option to control either the total of all councils' plans, or those of a specific council, although this power has not yet been exercised.
2. The Council is asked to approve the following authorised limit:

Authorised Limit for External Debt				
	2015/16 £'000 estimate	**2016/17 £'000 estimate**	**2017/18 £'000 estimate**	**2018/19 £'000 estimate**
Borrowing	409,000	419,000	439,000	457,000
Other long term liabilities	52,000	51,000	50,000	48,000
Total	**461,000**	**470,000**	**489,000**	**505,000**

3.3 Prospects for interest rates

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

	NOW	Mar 16	Jun 16	Sep 16	Dec 16	Mar 17	Jun 17	Sep 17	Dec 17	Mar 18	Jun 18	Sep 18	Dec 18	Mar 19
Bank Rate	0.50	0.50	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.25	1.50	1.50	1.75
5 yr PWLB	1.55	1.70	1.90	2.00	2.10	2.20	2.30	2.40	2.60	2.70	2.80	2.90	3.00	3.10
10yr PWLB	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.30	3.40	3.50	3.60
25yr PWLB	3.05	3.20	3.20	3.30	3.60	3.50	3.50	3.60	3.60	3.70	3.70	3.70	3.80	3.80
50yr PWLB	2.88	3.00	3.00	3.10	3.10	3.30	3.30	3.40	3.40	3.50	3.60	3.60	3.70	3.70

UK. UK GDP growth rates in 2013 of 2.2% and 2.9% in 2014 were the strongest growth rates of any G7 country; the 2014 growth rate was also the strongest UK rate since 2006 and although the 2015 growth rate is likely to be a leading rate in the G7 again, it looks likely to disappoint previous forecasts and come in at about 2.2%. Quarter 1 of 2015 was weak at +0.4% (+2.9% y/y) though there was a slight increase in quarter 2 to +0.5% (+2.3% y/y) before weakening again to +0.4% (2.1% y/y) in quarter 3 followed by a slight recovery in quarter 4 to an initial reading of +0.5%. The Februaryr Bank of England Inflation Report included a forecast for growth to remain around 2.2 – 2.4% over the next three years, driven mainly by strong consumer demand as the squeeze on the disposable incomes of consumers has been reversed by a recovery in wage inflation at the same time that CPI inflation has fallen to, or near to, zero since February 2015. However, these forecasts are approximately 0.2% lower than those of the November Inflation Report Investment expenditure is also expected to support growth. However, since the second half of 2015, most worldwide economic statistics have been weak and financial markets have been particularly volatile. The November Inflation Report flagged up particular concerns for the potential impact of these factors on the UK and this theme was maintained in the February Inflation Report.

The February Inflation Report was notably subdued in respect of the forecasts for inflation in the near-term; this was expected to barely get back up to the 1% level within the next 12 months but was expected to marginally exceed the 2% target on the 2-3 year time horizon. The increase in the November Inflation Report forecast for inflation at the three year horizon was the biggest in a decade and at the two year horizon was the biggest since February 2013. However, the first round of falls in oil, gas and food prices over late 2014 and also in the first half 2015, will fall out of the 12 month calculation of CPI during late 2015 / early 2016 but a second, more recent round of falls in fuel and commodity prices will delay a significant tick up in inflation from around zero. There is, therefore, considerable uncertainty around how quickly pay and CPI inflation will rise in the next few years and this makes it difficult to forecast when the MPC will decide to make a start on increasing Bank Rate. There is also the uncertain impact of the EU referendum which may take place as early as June 2016.

The weakening of UK GDP growth during 2015 and the deterioration of prospects in the international scene, especially for emerging market countries, have consequently led to forecasts for when the first increase in Bank Rate would occur being pushed back to quarter 4 of 2016. There is downside risk to this forecast i.e. it could be pushed further back and the markets are currently betting on a mid 2017 increase.

USA. The American economy made a strong comeback after a weak first quarter's growth at +0.6% (annualised), to grow by no less than 3.9% in quarter 2 of 2015, but then pulled back to 2.0% in quarter 3 and retreated to +0.7% in quarter 4. However, the uninterrupted run of strong monthly increases in non-farm payrolls figures for growth in employment in 2015 prepared the way for the Fed. to embark on its long awaited first increase in rates of 0.25% at its December meeting. However, the accompanying message with this first increase was that further increases will be at a much slower rate, and to a much lower ultimate ceiling, than in previous business cycles, mirroring comments by our own MPC.

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

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

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

- Investment returns are likely to remain relatively low during 2016/17 and beyond;

- Borrowing interest rates have been highly volatile during 2015 as alternating bouts of good and bad news have promoted optimism, and then pessimism, in financial markets. Gilt yields have continued to remain at historically phenominally low levels during 2015. The policy of avoiding new borrowing by running down spare cash balances, has served well over the last few years. However, this needs to be carefully reviewed to avoid incurring higher borrowing costs in later times, when authorities will not be able to avoid new borrowing to finance new capital expenditure and/or to refinance maturing debt;

- There will remain a cost of carry to any new borrowing which causes an increase in investments as this will incur a revenue loss between borrowing costs and investment returns.

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 relatively high.

The Council has taken advantage over the past year of temporary borrowing from other public bodies at historically low rates of below bank base rate (i.e. sub 0.50%). This has provided a cost effective solution for the Council, however there is also a need to safeguard against missing the opportunity to take PWLB loans at the current relatively low medium to long term rates.

Against this background and the risks within the economic forecast, caution will be adopted with the 2016/17 treasury operations. The Head of Council Resources will monitor interest rates in financial markets and adopt a pragmatic approach to changing circumstances:

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

- *if it was felt that there was a significant risk of a much sharper RISE in long and short term rates than that currently forecast,* perhaps arising from a greater than expected increase in world economic activity or a sudden increase in inflation risks, then the portfolio position will be re-appraised with the likely action that fixed rate funding will be drawn whilst interest rates were still relatively cheap.

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. However, if these are set to be too restrictive they will impair the opportunities to reduce costs / improve performance. The indicators are:

- Upper limits on variable interest rate exposure. This identifies a maximum limit for variable interest rates based upon the debt position net of investments
- Upper limits on fixed interest rate exposure. This is similar to the previous indicator and covers a maximum limit on fixed interest rates;
- Maturity structure of borrowing. These gross limits are set to reduce the Council's exposure to large fixed rate sums falling due for refinancing, and are required for upper and lower limits.

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

£m	2016/17	2017/18	2018/19
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	40%	40%	40%
Maturity structure of fixed interest rate borrowing 2014/15			
		Lower	**Upper**
Under 12 months		0%	20%
12 months to 2 years		0%	30%
2 years to 5 years		0%	40%
5 years to 10 years		0%	40%
10 years and above		0%	75%
Maturity structure of variable interest rate borrowing 2014/15			
		Lower	***Upper***
Under 12 months		*0%*	*100%*
12 months to 2 years		*0%*	*50%*
2 years to 5 years		*0%*	*30%*
5 years to 10 years		*0%*	*20%*
10 years and above		*0%*	*20%*

3.5 Policy on borrowing in advance of need

The Council will not borrow more than or in advance of its needs purely in order to profit from the investment of the extra sum borrowed. Any decision to borrow in advance will be within forward approved Capital Financing Requirement estimates, and will be considered carefully to ensure that value for money can be demonstrated and that the Council can ensure the security of such funds.

Risks associated with any borrowing in advance activity will be subject to prior appraisal and subsequent reporting through the mid-year or annual reporting mechanism.

3.6 Debt rescheduling

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

The reasons for any rescheduling to take place will include:

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

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

All rescheduling will be reported within the regular quarterly Treasury Management reports to the Members Library.

4 ANNUAL INVESTMENT STRATEGY

4.1 Investment policy

The Council's investment policy has regard to the Scottish Government's Investments Investment (Scotland) Regulations (and accompanying Finance Circular) and the 2011 revised CIPFA Treasury Management in Public Services Code of Practice and Cross Capita Asset Servicesal Guidance Notes ("the CIPFA TM Code"). The Council's investment priorities will be security first, liquidity second and then return.

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

Ratings will not be the sole determinant of the quality of an institution; it is important to continually assess and monitor the financial sector on both a micro and macro basis and in relation to the economic and political environments in which institutions operate. The assessment will also take account of information that reflects the opinion of the markets. To this end the Council will engage with its advisors to maintain a monitor on market pricing such as "credit default swaps" and overlay that information on top of the credit ratings.

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

Investment instruments identified for use in the financial year are listed in appendices 5.3 and 5.4. Counterparty limits will be as set through the Council's treasury management practices – schedules.

4.2 Creditworthiness policy

This Council applies the creditworthiness service provided by Capita Asset Services. This service employs a sophisticated modelling approach utilising credit ratings from the three main credit rating agencies - Fitch, Moody's and Standard and Poor's. 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 suggested duration for investments. The Council will therefore use counterparties within the following durational bands:

- Yellow 5 years
- Dark pink 5 years for Enhanced money market funds (EMMFs) with a credit score of 1.25
- Light pink 5 years for Enhanced money market funds (EMMFs) with a credit score of 1.5
- Purple 2 years
- Blue 1 year (only applies to nationalised or semi nationalised UK Banks)
- Orange 1 year
- Red 6 months
- Green 100 days
- No colour not to be used

The Capita Asset Services 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-, 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. The Council is alerted to changes to ratings of all three agencies through its use of the Capita Asset Services 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 spreads against the iTraxx benchmark and other market data on a daily basis via its Passport website, provided exclusively to it by Capita Asset Servcies. 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 supporting government.

4.3 Country limits

The Council has determined that it will only use approved counterparties from countries with a minimum sovereign credit rating of *AA-* from Fitch or equivalent. The list of countries that qualify using this credit criteria as at the date of this report are shown in Appendix 5.5. This list will be added to, or deducted from, by officers should ratings change in accordance with this policy.

4.4 Council Permitted Investments

The Investment Regulations (Code on the Investment of Money by Local Authorities) requires the Council approval of all the types of investments to be used and set appropriate limits for the amount that can be held in each investment type. These types of investments are termed permitted investments and any investments used which has not been approved as a permitted investment will be considered ultra vires.

The permitted investments which may be used in the forthcoming year are:

Cash type instruments

- Deposits with the Debt Management Account Facility (UK Government);
- Deposits with other local authorities or public bodies;
- Money Market Funds;
- Call account deposit accounts with financial institutions (banks and building societies);
- Term deposits with financial institutions (banks and building societies);
- UK Government Gilts and Treasury Bills;
- Supranational Bonds (e.g. World Bank)
- Certificates of deposits with financial institutions (banks and building societies)
- Structured deposit facilities with banks and building societies (escalating rates, de-escalating rates etc.);
- Corporate bonds;
- Bond funds;
- Property funds;

Other investments

- Investment properties;
- Loans to third parties, including soft loans and loans made for service policy reasons
- Loans to a local authority company including loans made for service policy reasons
- Shareholdings in a local authority company;
- Non-local authority shareholdings.

Details of the risks, mitigating controls and limits associated with each of these permitted categories are shown in Appendix 4.

For those permitted cash type investments the Head of Council Resources will maintain a counterparty list in compliance with the counterparty selection criteria as stated above. These criteria will be reviewed and revised as considered necessary and submitted to Council for approval as necessary. These criteria select which counterparties the Council will choose from, rather than defining what its investments are.

4.5 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 remain unchanged at 0.5% before starting to rise from quarter 4 of 2016. Bank Rate forecasts for financial year ends (March) are:

- 2016/17 0.50%
- 2017/18 0.75%
- 2018/19 1.25%

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

2016/17	0.60%
2017/18	1.25%
2018/19	1.75%
2019/20	2.00%

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	**2016/17**	**2017/18**	**2018/19**
Principal sums invested > 364 days	£m 30	£m 30	£m 30

4.6 End of year investment report

In addition to the regular activity reports, the Council will report on its investment activity as part of its Annual Treasury Report at the end of the financial year.

4.7 Common Good & Charitable Trusts Investments

East Lothian Common Good funds and Charitable Trust funds are managed in two separate portfolios by an external investment management company, Investec. At 31st December 2015, the East Lothian Charitable Trust portfolio was valued at £2.848m while the Common Good portfolio was valued at £2.894m. The Council has set the objective for these funds to achieve growth in income and capital over the long term.

Both of the Council's portfolios are classified as medium/high risk and are structured as follows:

- **Quality**: the aim is to hold at least 25% of the UK equity content in a combination of individual stocks within the FTSE100 Index and of 'generalist' collective funds
- **Concentration**: no individual stock should account for more than 10% of the equity content of the portfolio. No individual bond should account for more than 10% of the total portfolio.
- **Diversification**: any holdings valued at over 5% of the portfolio may not, in aggregate, represent more than 40% of the portfolio. There is no restriction on the percentage of the overseas equity content in generalist collective funds. Portfolios of a value of less than £100,000 should be substantially invested in collective funds.

Reporting

- Investec produce performance reports on a quarterly basis comparing performance to set investment benchmarks. These reports are reviewed by the Head of Council Resources.

- A summary report will be submitted to the full Council at least once a year on the performance of the portfolio.

- Ad hoc reports will be submitted to the Council should any significant events occur which in the opinion of the Head of Council Resources might affect the performance of the portfolio or the security of the investments.

- Reports will be submitted to individual Common Good committees or Trust boards as requested.

5 APPENDICES

- Economic background
- Treasury management practice 1 – permitted investments
- Treasury management practice 1 – credit and counterparty risk management
- Approved countries for investments
- Treasury management scheme of delegation
- The treasury management role of the section 95 officer

5.1 APPENDIX: Economic Background

THE UK ECONOMY

UK. UK GDP growth rates of 2.2% in 2013 and 2.9% in 2014 were the strongest growth rates of any G7 country; the 2014 growth rate was also the strongest UK rate since 2006 and although the 2015 growth rate is likely to be a leading rate in the G7 again, it looks likely to disappoint previous forecasts and come in at about 2.2%. Quarter 1 2015 was weak at +0.4% (+2.9% y/y), although there was a slight increase in quarter 2 to +0.5% before weakening again to +0.4% (+2.1% y/y) in quarter 3 and then picking up to +0.5% (2.2%) in quarter 4.

The Bank of England's February Inflation Report included a forecast for growth to remain around 2.2% – 2.4% over the next three years. For this recovery, however, to become more balanced and sustainable in the longer term, it still needs to move away from dependence on consumer expenditure and the housing market to manufacturing and investment expenditure. The strong growth since 2012 has resulted in unemployment falling quickly to a current level of 5.1%.

Since the August Inflation report was issued, most worldwide economic statistics have been weak and financial markets have been particularly volatile. The November Inflation Report flagged up particular concerns for the potential impact of these factors on the UK. Bank of England Governor Mark Carney has set three criteria that need to be met before he would consider making a start on increasing Bank Rate. These criteria are patently not being met at the current time, (as he confirmed in a speech on 19 January):

- *Quarter-on-quarter GDP growth is above 0.6% i.e. using up spare capacity. This condition was met in Q2 2015, but Q3 came up short and Q4 looks likely to also fall short.*
- *Core inflation (stripping out most of the effect of decreases in oil prices), registers a concerted increase towards the MPC's 2% target. This measure was on a steadily decreasing trend since mid-2014 until November 2015 @ 1.2%. December 2015 saw a slight increase to 1.4%.*
- *Unit wage costs are on a significant increasing trend. This would imply that spare capacity for increases in employment and productivity gains are being exhausted, and that further economic growth will fuel inflationary pressures.*

The MPC has been particularly concerned that the squeeze on the disposable incomes of consumers should be reversed by wage inflation rising back above the level of CPI inflation in order to underpin a sustainable recovery. It has, therefore, been encouraging in 2015 to see wage inflation rising significantly above CPI inflation which has been around zero since February. However, it is unlikely that the MPC would start raising rates until wage inflation was expected to consistently stay over 3%, as a labour productivity growth rate of around 2% would mean that net labour unit costs would still only be rising by about 1% y/y. The Inflation Report was notably subdued in respect of the forecasts for CPI inflation; this was expected to barely get back up to the 2% target within the 2-3 year time horizon. The increase in the forecast for inflation at the three year horizon was the biggest in a decade and at the two year horizon it was the biggest since February 2013. However, the first round of falls in oil, gas and food prices in late 2014 and in the first half 2015, will fall out of the 12 month calculation of CPI during late 2015 / early 2016 but only to be followed by a second, subsequent round of falls in fuel and commodity prices which will delay a significant tick up in inflation from around zero. According to the February

Inflation Report, CPI inflation is now expected to get back to around 1% by the end of 2016 but not get near to 2% until the latter part of 2017..

However, with the price of oil having fallen further in January 2016, and with sanctions having been lifted on Iran, enabling it to sell oil freely into international markets, there could well be some further falls still to come in 2016. The price of other commodities exported by emerging countries could also have downside risk and several have seen their currencies already fall by 20-30%, (or more), over the last year. These developments have led to the Bank of England lowering the pace of increases in inflation in its February 2016 Inflation Report. On the other hand, the start of the national living wage in April 2016 (and further staged increases until 2020), will raise wage inflation; however, it could also result in a decrease in employment so the overall inflationary impact may be muted. For now, the Bank of England is forecasting further falls in unemployment to circa 4.8%.

Confidence is another big issue to factor into forecasting. Recent volatility in financial markets could dampen investment decision making as corporates take a more cautious view of prospects in the coming years due to international risks. This could also impact in a slowdown in increases in employment. However, consumers will be enjoying the increase in disposable incomes as a result of falling prices of fuel, food and other imports from emerging countries, so this could well feed through into an increase in consumer expenditure and demand in the UK economy, (a silver lining!). Another silver lining is that the UK will not be affected as much as some other western countries by a slowdown in demand from emerging countries, as the EU and US are our major trading partners.

There is, therefore, considerable uncertainty around how quickly pay and CPI inflation will rise in the next few years and this makes it difficult to forecast when the MPC will decide to make a start on increasing Bank Rate. There are also concerns around the fact that the central banks of the UK and US currently have few monetary policy options left to them given that central rates are near to zero and huge QE is already in place. There are, accordingly, arguments that rates ought to rise sooner and quicker, so as to have some options available for use if there was another major financial crisis in the near future. But it is unlikely that either would aggressively raise rates until they are sure that growth was securely embedded and 'noflation' was not a significant threat.

The forecast for the first increase in Bank Rate has, therefore, been pushed back progressively over the last year from Q4 2015 to Q4 2016. Increases after that are also likely to be at a much slower pace, and to much lower final levels than prevailed before 2008, as increases in Bank Rate will have a much bigger effect on heavily indebted consumers and householders than they did before 2008. There has also been an increase in momentum towards holding a referendum on membership of the EU in 2016, perhaps as early as June, rather than in 2017; this could impact on MPC considerations to hold off from a first increase until the uncertainty caused by it has passed.

The Government's revised Budget in July eased the pace of cut backs from achieving a budget surplus in 2018/19 to achieving that in 2019/20 and this timetable was maintained in the November Budget.

USA. GDP growth in 2014 of 2.4% was followed by Q1 2015 growth, which was depressed by exceptionally bad winter weather, at only +0.6% (annualised). However, growth rebounded remarkably strongly in Q2 to 3.9% (annualised) before falling back to +2.0% in Q3 and then retreating to +0.7% in Q4.

Until the turmoil in financial markets in August, caused by fears about the slowdown in Chinese growth, it had been strongly expected that the Fed. would start to increase rates in September. The Fed pulled back from that first increase due to global risks which might depress US growth and put downward pressure on inflation, as well as a 20% appreciation of the dollar which has caused the Fed. to lower its growth forecasts. Although the non-farm payrolls figures for growth in employment in August and September were disappointingly weak, the October figure was stunningly strong while November was also reasonably strong (and December was outstanding); this, therefore, opened up the way for the Fed. to embark on its first increase in rates of 0.25% at its December meeting. However, the accompanying message with this first increase was that further increases will be at a much slower rate, and to a much lower ultimate ceiling, than in previous business cycles, mirroring comments by our own MPC.

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

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

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

China and Japan. Japan is causing considerable concern as the increase in sales tax in April 2014 suppressed consumer expenditure and growth. In Q2 2015 quarterly growth shrank by -0.2% after a short burst of strong growth of 1.1% during Q1, but then came back to +0.3% in Q3 after the first estimate had indicated that Japan had fallen back into recession; this would have been the fourth recession in five years. Japan has been hit hard by the downturn in China during 2015 and there are continuing concerns as to how effective efforts by the Abe government to stimulate growth, and increase the rate of inflation from near zero, are likely to prove when it has already fired the first two of its

'arrows' of reform but has dithered about firing the third, deregulation of protected and inefficient areas of the economy.
As for China, the Government has been very active during 2015 and the start of 2016 in implementing several stimulus measures to try to ensure the economy hits the growth target of about 7% for 2015. It has also sought to bring some stability after the major fall in the onshore Chinese stock market during the summer and then a second bout in January 2016. Many commentators are concerned that recent growth figures could have been massaged to hide a downturn to a lower growth figure. There are also major concerns as to the creditworthiness of much of bank lending to corporates and local government during the post 2008 credit expansion period. Overall, China is still expected to achieve a growth figure that the EU would be envious of. Nevertheless, there are growing concerns about whether the Chinese economy could be heading for a hard landing and weak progress in rebalancing the economy from an over dependency on manufacturing and investment to consumer demand led services. There are also concerns over the volatility of the Chinese stock market, which was the precursor to falls in world financial markets in August and September and again in January 2016, which could lead to a flight to quality to bond markets. In addition, the international value of the Chinese currency has been on a steady trend of weakening and this will put further downward pressure on the currencies of emerging countries dependent for earnings on exports of their commodities.

Emerging countries. There are also considerable concerns about the vulnerability of some emerging countries, and their corporates, which are getting caught in a perfect storm. Having borrowed massively in dollar denominated debt since the financial crisis, (as investors searched for yield by channelling investment cash away from western economies with dismal growth, depressed bond yields and near zero interest rates into emerging countries), there is now a strong flow back to those western economies with strong growth and a path of rising interest rates and bond yields.

The currencies of emerging countries have therefore been depressed by both this change in investors' strategy, and the consequent massive reverse cash flow, and also by the expectations of a series of central interest rate increases in the US which has caused the dollar to appreciate significantly. In turn, this has made it much more costly for emerging countries to service their dollar denominated debt at a time when their earnings from commodities are depressed by a simultaneous downturn in demand for their exports and a deterioration in the value of their currencies. There are also likely to be major issues when previously borrowed debt comes to maturity and requires refinancing at much more expensive rates.

Corporates (worldwide) heavily involved in mineral extraction and / or the commodities market may also be at risk and this could also cause volatility in equities and safe haven flows to bonds. Financial markets may also be buffeted by the sovereign wealth funds of those countries that are highly exposed to falls in commodity prices and which, therefore, may have to liquidate investments in order to cover national budget deficits.

CAPITA ASSET SERVICES FORWARD VIEW

Economic forecasting remains difficult with so many external influences weighing on the UK. Capita Asset Services undertook its last review of interest rate forecasts on 19 January 2016. Our Bank Rate forecasts, (and also MPC decisions), will be liable to further amendment depending on how economic data evolves over time. . There is much volatility in rates and bond yields as news ebbs and flows in negative or positive ways. This latest forecast includes a first increase in Bank Rate in quarter 4 of 2016.

The overall trend in the longer term will be for gilt yields and PWLB rates to rise when economic recovery is firmly established accompanied by rising inflation and consequent increases in Bank Rate, and the eventual unwinding of QE. At some future point in time, an increase in investor confidence in eventual world economic recovery is also likely to compound this effect as recovery will encourage investors to switch from bonds to equities.

The overall balance of risks to economic recovery in the UK is currently to the downside, given the number of potential headwinds that could be growing on both the international and UK scene. Only time will tell just how long this current period of strong economic growth will last; it also remains exposed to vulnerabilities in a number of key areas.

However, the overall balance of risks to our Bank Rate forecast is probably to the downside, i.e. the first increase, and subsequent increases, may be delayed further if recovery in GDP growth, and forecasts for inflation increases, are lower than currently expected. Market expectations in January 2016, (based on short sterling), for the first Bank Rate increase are currently around quarter 2 2017.

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

- Emerging country economies, currencies and corporates destabilised by falling commodity prices and / or Fed. rate increases, causing a flight to safe havens
- Geopolitical risks in Eastern Europe, the Middle East and Asia, increasing safe haven flows.
- UK economic growth and increases in inflation are weaker than we currently anticipate.
- Weak growth or recession in the UK's main trading partners - the EU and US A resurgence of the Eurozone sovereign debt crisis.
- Recapitalisation of European banks requiring more government financial support.
- Monetary policy action failing to stimulate sustainable growth and combat the threat of deflation in western economies, especially the Eurozone and Japan.

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

- Uncertainty around the risk of a UK exit from the EU.The pace and timing of increases in the Fed. funds rate causing a fundamental reassessment by investors of the relative risks of holding bonds as opposed to equities and leading to a major flight from bonds to equities.
- UK inflation returning to significantly higher levels than in the wider EU and US, causing an increase in the inflation premium inherent to gilt yields.

Treasury Management Practice (TMP1): Permitted Investments

This Council approves the following forms of investment instrument for use as permitted investments as set out in table 1

Treasury risks

All the investment instruments in tables 1 are subject to the following risks: -

- **Credit and counter-party risk:** this is the risk of failure by a counterparty (bank or building society) to meet its contractual obligations to the organisation particularly as a result of the counterparty's diminished creditworthiness, and the resulting detrimental effect on the organisation's capital or current (revenue) resources. There are no counterparties where this risk is zero although AAA rated organisations have a very high level of creditworthiness.

- **Liquidity risk:** this is the risk that cash will not be available when it is needed. While it could be said that all counterparties are subject to at least a very small level of liquidity risk as credit risk can never be zero, in this document, liquidity risk has been treated as whether or not instant access to cash can be obtained from each form of investment instrument. However, it has to be pointed out that while some forms of investment e.g. gilts, CDs, corporate bonds can usually be sold immediately if the need arises, there are two caveats: - a. cash may not be available until a settlement date up to three days after the sale b. there is an implied assumption that markets will not freeze up and so the instrument in question will find a ready buyer. The column in tables 1 headed as 'market risk' will show each investment instrument as being instant access, sale T+3 = transaction date plus 3 business days before you get cash, or term i.e. money is locked in until an agreed maturity date.

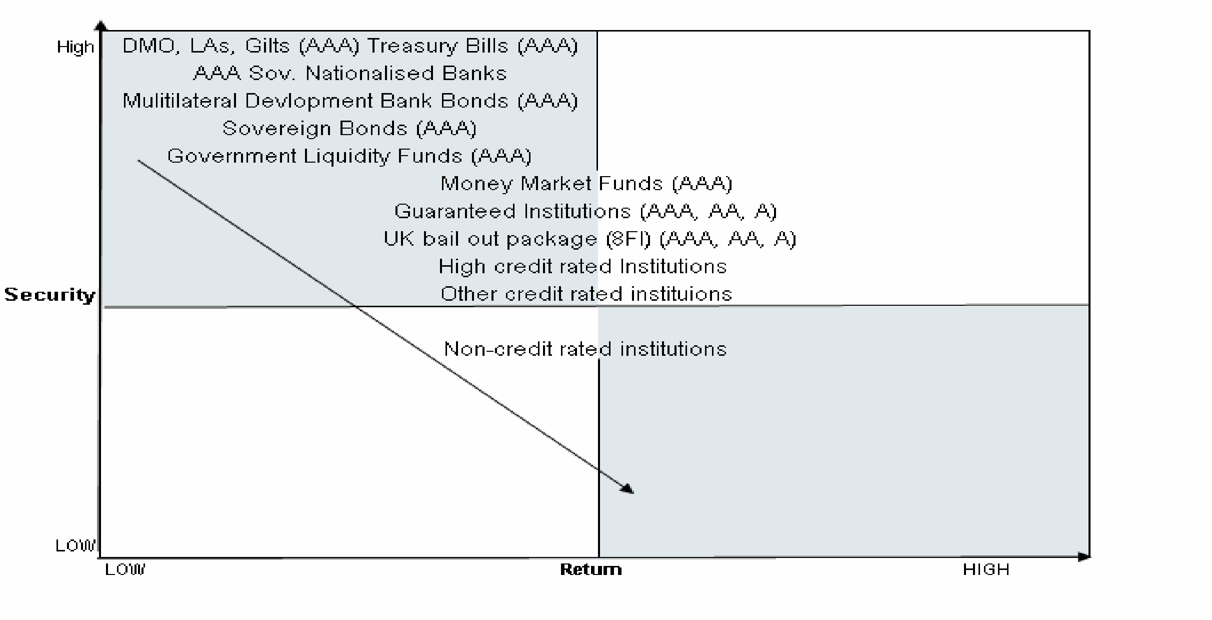
- **Market risk:** this is the risk that, through adverse market fluctuations in the value of the principal sums an organisation borrows and invests, its stated treasury management policies and objectives are compromised, against which effects it has failed to protect itself adequately. However, some cash rich local authorities may positively want exposure to market risk e.g. those investing in investment instruments with a view to obtaining a long term increase in value.

- **Interest rate risk**: this is the risk that fluctuations in the levels of interest rates create an unexpected or unbudgeted burden on the organisation's finances, against which the organisation has failed to protect itself adequately. This authority has set limits for its fixed and variable rate exposure in its Treasury Indicators in this report. All types of investment instrument have interest rate risk except for the following forms of instrument which are at variable rate of interest (and the linkage for variations is also shown)

- **Legal and regulatory risk:** this is the risk that the organisation itself, or an organisation with which it is dealing in its treasury management activities, fails to act in accordance with its legal powers or regulatory requirements, and that the organisation suffers losses accordingly.

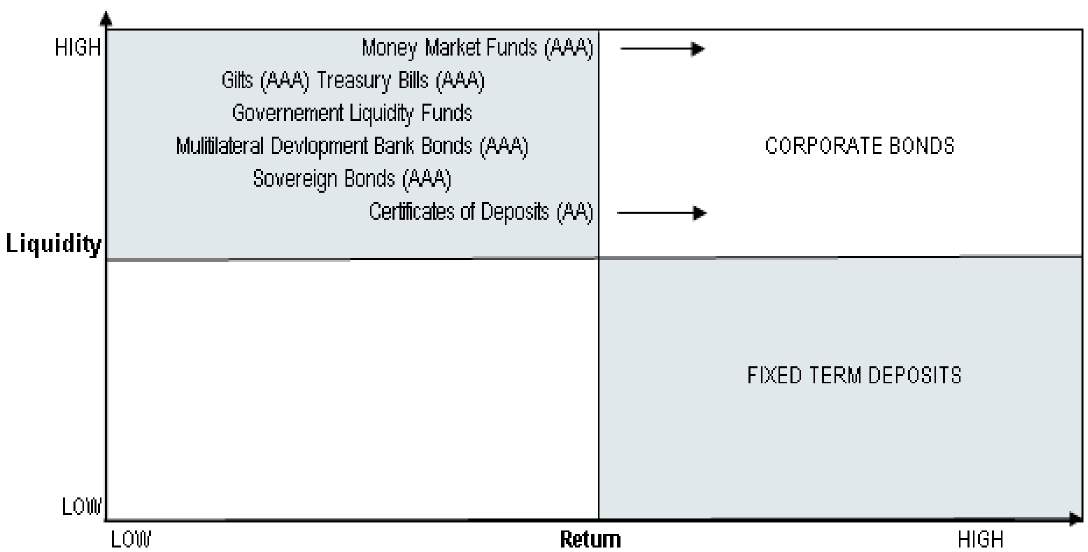
The graph below summarises the risk exposure of various types of investment instrument. It shows that as you move from top to bottom, so the level of credit risk increases. However, moving from top to bottom also results in moving towards the right i.e. returns increase. The overall message is: -

- low risk = low rate of return
- higher risk = higher rate of return



The next graph shows the other message: -

- high liquidity = low return
- low liquidity = higher returns



Controls on treasury risks

- **Credit and counter-party risk:** this authority has set minimum credit criteria to determine which counterparties and countries are of high creditworthiness to enable investments to be made safely. See paragraphs 4.2 and 4.3.

- **Liquidity risk:** this authority has a cash flow forecasting model to enable it to determine how long investments can be made for and how much can be invested.

- **Market risk:** this authority does not purchase investment instruments which are subject to market risk in terms of fluctuation in their value.

- **Interest rate risk**: this authority manages this risk by having a view of the future course of interest rates and then formulating a treasury management strategy accordingly which aims to maximise investment earnings consistent with control of risk or alternatively, seeks to minimise expenditure on interest costs on borrowing. See paragraph 4.4.

- **Legal and regulatory risk:** this authority will not undertake any form of investing until it has ensured that it has all necessary powers and also complied with all regulations.

Unlimited investments

Regulation 24 states that an investment can be shown in tables 1 as being 'unlimited' in terms of the maximum amount or percentage of the total portfolio that can be put into that type of investment. However, it also requires that an explanation must be given for using that category

The authority has given the following types of investment an unlimited category: -

3. **Debt Management Agency Deposit Facility.** This is considered to be the lowest risk form of investment available to local authorities as it is operated by the Debt Management Office which is part of H.M. Treasury i.e. the UK Government's AAA rating stands behind the DMADF. It is also a deposit account and avoids the complications of buying and holding Government issued treasury bills or gilts.

4. **High credit worthiness banks and building societies.** See paragraph 4.2 for an explanation of this authority's definition of high credit worthiness. While an unlimited amount of the investment portfolio may be put into banks and building societies with high credit worthiness, the authority will ensure diversification of its portfolio ensuring that no more than £2m can be placed with any one institution or group.

Objectives of each type of investment instrument

Regulation 25 requires an explanation of the objectives of every type of investment instrument which an authority approves as being 'permitted'.

DEPOSITS

The following forms of 'investments' are actually more accurately called deposits as cash is deposited in an account until an agreed maturity date or is held at call.

- **Debt Management Agency Deposit Facility.** This offers the lowest risk form of investment available to local authorities as it is effectively an investment placed with the Government. It is also easy to use as it is a deposit account and avoids the complications of buying and holding Government issued treasury bills or gilts. As it is low risk it also earns low rates of interest. However, it is very useful for authorities whose overriding priority is the avoidance of risk at a time when many authorities are disappointed at the failure in 2008 of credit ratings to protect investors from the Icelandic bank failures and are both cautious about other forms of investing and are prepared to bear the loss of income to the treasury management budget compared to earnings levels in previous years. The longest term deposit that can be made with the DMADF is 6 months.

- **Term deposits with high credit worthiness banks and building societies.** See paragraph 4.7 for an explanation of this authority's definition of high credit worthiness. This is the most widely used form of investing used by local authorities. It offers a much higher rate of return than the DMADF (dependent on term) and now that measures have been put in place to avoid over reliance on credit ratings, the authority feels much more confident that the residual risks around using such banks and building societies are at a low, reasonable and acceptable level. The authority will ensure diversification of its portfolio of deposits ensuring that no more than or £5m this could be considered to be too low if you are considering externalising some of your borrowing requirements..can be placed with any one institution or group. In addition, longer term deposits offer an opportunity to increase investment returns by locking in high rates ahead of an expected fall in the level of interest rates. At other times, longer term rates can offer good value when the markets incorrectly assess the speed and timing of interest rate increases. This form of investing therefore, offers a lot of flexibility and higher earnings than the DMADF. Where it is restricted is that once a longer term investment is made, that cash is locked in until the maturity date.

- **Call accounts with high credit worthiness banks and building societies.** The objectives are as for 1b. but there is instant access to recalling cash deposited. This generally means accepting a lower rate of interest than that which could be earned from the same institution by making a term deposit. However, there are a number of call accounts which at the time of writing, offer rates 2 – 3 times more than term deposits with the DMADF. Some use of call accounts is highly desirable to ensure that the authority has ready access to cash when needed to pay bills.

- **Fixed term deposits with variable rate and variable maturities (structured deposits).** This line encompasses ALL types of structured deposits. There has been considerable change in the types of structured deposits brought to the market over the last few years, some of which are already no longer available. In view of the fluidity of this area, this is a generic title for all structured deposits so as to provide councils with greater flexibility to adopt new instruments as and when they are brought to the market. However, this does mean that members ought to be informed as to what instruments are presently under this generic title so that they are aware of the current situation, and that they are informed and approve of intended changes in an appropriate manner.

- **Collateralised deposits.** These are deposits placed with a bank which offers collateral backing based on LOBOs borrowed by local authorities. Such deposits are effectively lending to a local authority as that is the ultimate security.

2. DEPOSITS WITH COUNTERPARTIES CURRENTLY IN RECEIPT OF GOVERNMENT SUPPORT / OWNERSHIP

These banks offer another dimension of creditworthiness in terms of Government backing through either direct (partial or full) ownership. The view of this authority is that such backing makes these banks attractive institutions with whom to place deposits, and that will remain our view if the UK sovereign rating were to be downgraded in the coming year.

i. **Term deposits with high credit worthiness banks which are fully or semi nationalised.** As for 1b. but Government ownership partial or full implies that the Government stands behind this bank and will be deeply committed to providing whatever support that may be required to ensure the continuity of that bank. This authority considers this indicates a low and acceptable level of residual risk.

ii. **Fixed term deposits with variable rate and variable maturities (structured deposits).** This line encompasses ALL types of structured deposits. There has been considerable change in the types of structured deposits brought to the market over the last few years, some of which are already no longer available. In view of the fluidity of this area, this is a generic title for all structured deposits so as to provide councils with greater flexibility to adopt new instruments as and when they are brought to the market. However, this does mean that members ought to be informed as to what instruments are presently covered under this generic title so that they are aware of the current situation, and that they are informed and approve of intended changes in an appropriate manner.

3. COLLECTIVE INVESTMENT SCHEMES STRUCTURED AS OPEN ENDED INVESTMENT COMPANIES (OEICS)

- **Government liquidity funds.** These are very similar to money market funds (see below) but only invest in government debt issuance with highly rated governments. They offer a lower rate of return than MMFs but slightly higher than the returns from the DMADF.

- **Money Market Funds (MMFs).** By definition, MMFs are AAA rated and are widely diversified, using many forms of money market securities including types which this authority does not currently have the expertise or risk appetite to hold directly. However, due to the high level of expertise of the fund managers and the huge amounts of money invested in MMFs, and the fact that the weighted average maturity (WAM) cannot exceed 60 days, MMFs offer a combination of high security, instant access to funds, high diversification and good rates of return compared to equivalent instant access facilities. They are particularly advantageous in falling interest rate environments as their 60 day WAM means they have locked in investments earning higher rates of interest than are currently available in the market. MMFs also help an authority to diversify its own portfolio as e.g. a £2m investment placed directly with HSBC is a 100% risk exposure to HSBC whereas £2m invested in a MMF may end up with say £10,000 being invested with HSBC through the MMF. For authorities particularly concerned with risk exposure to banks, MMFs offer an effective way of minimising risk exposure while still getting much better rates of return than available through the DMADF. They also offer a constant Net Asset Vale (NAV) i.e. the principal sum invested has high security.

- **Enhanced cash funds.** These funds are similar to MMFs, can still be AAA rated but have variable Net Asset Values (NAV) as opposed to a traditional MMF which has a stable NAV. They aim to achieve a higher yield and to do this either take more credit risk or invest out for longer periods of time, which means they are more volatile. These funds can have WAM's and Weighted Average Life (WAL's) of 90 – 365 days or even longer. Their primary objective is yield and capital preservation is second. They therefore are a higher risk than MMFs and correspondingly have the potential to earn higher returns than MMFs. It should be remembered that they are still AAA and therefore very low risk.

- **Gilt funds.** These are funds which invest only in U.K. Government gilts. They offer a lower rate of return than bond funds but are highly rated both as a fund and through investing only in AA+ rated gilts. They offer a higher rate of return than investing in the DMADF but they do have an exposure to movements in market prices of assets held.

- **Bond funds.** These invest in both government and corporate bonds. This therefore entails a higher level of risk exposure than gilt funds and the aim is to achieve a higher rate of return than normally available from gilt funds by trading in bonds. They do have an exposure to movements in market prices of assets held so do not offer constant Net Asset Value.

4. SECURITIES ISSUED OR GUARANTEED BY GOVERNMENTS

The following types of investments are where an authority directly purchases a particular investment instrument, a security, i.e. it has a market price when purchased and that value can change during the period the instrument is held until it matures or is sold. The annual earnings on a security is called a yield i.e. it is normally the interest paid by the issuer divided by the price you paid to purchase the security unless a security is initially issued at a discount e.g. treasury bills..

a. **Treasury bills.** These are short term bills (up to 12 months) issued by the Government and so are backed by the sovereign rating of the UK. The yield is higher than the rate of interest paid by the DMADF and another advantage compared to a time deposit in the DMADF is that they can be sold if there is a need for access to cash at any point in time. However, there is a spread between purchase and sale prices so early sales could incur a net cost during the period of ownership.

b. **Gilts.** These are longer term debt issuance by the UK Government and are backed by the sovereign rating of the UK. The yield is higher than the rate of interest paid by the DMADF and another advantage compared to a time deposit in the DMADF is that they can be sold if there is a need for access to cash at any point in time. However, there is a spread between purchase and sale prices so early sales may incur a net cost. The advantage over Treasury bills is that they generally offer higher yields the longer it is to maturity (for most periods) if the yield curve is positive.

c. **Bond issuance issued by a financial institution which is explicitly guaranteed by the UK Government** (refers solely to GEFCO - Guaranteed Export Finance Corporation). This is similar to a gilt due to the explicit Government guarantee.

d. **Sovereign bond issues (other than the UK govt) denominated in Sterling.** As for gilts but issued by other nations. AAA rated issues are just as secure as UK Government gilts but the advantage of these securities is they offer a slightly higher yield.

e. **Bonds issued by Multi Lateral Development Banks (MLDBs).** These are similar to c. and e. above but are issued by MLDBs which are guaranteed by sovereign states with a high sovereign rating e.g. European Investment Bank. The advantages of these securities is they are more secure than UK Government gilts, as they are guaranteed by more than one AAA rated government, and offer a slightly higher yield.

5. SECURITIES ISSUED BY CORPORATE ORGANISATIONS

The following types of investments are where an authority directly purchases a particular investment instrument, a security, i.e. it has a market price when purchased and that value can change during the period the instrument is held until it is sold. The annual earnings on a security is called a yield i.e. is the interest paid by the issuer divided by the price you paid to purchase the security. These are similar to the previous category but corporate organisations can have a wide variety of credit worthiness so it is essential for local authorities to only select the organisations with the highest levels of credit worthiness. Corporate securities are generally a higher risk than government debt issuance and so earn higher yields.

1) **Certificates of deposit (CDs).** These are shorter term securities issued by deposit taking institutions (mainly banks) so they can be sold if there is a need for access to cash at any point in time. However, that liquidity comes at a price so the yield is less than placing a deposit with the same bank as the issuing bank.

2) **Commercial paper.** This is similar to CDs but is issued by commercial organisations or other entities. Maturity periods are up to 365 days but commonly 90 days.

3) **Corporate bonds.** These are (long term) bonds (usually bearing a fixed rate of interest) issued by a company or other non-government issuer in order to raise capital for the institution as an alternative to issuing shares or borrowing from banks. They are generally seen to be of a lower creditworthiness than government issued debt and so usually offer higher rates of yield.

4) **Floating rate notes.** These are bonds on which the rate of interest is established periodically with reference to short-term interest rates.

6. OTHER

a. **Property fund.** This is a collective investment fund specialising in property. Rather than owning a single property with all the risk exposure that means to one property in one location rising or falling in value, maintenance costs, tenants actually paying their rent / lease etc, a collective fund offers the advantage of diversified investment over a wide portfolio of different properties. This can be attractive for authorities who want exposure to the potential for the property sector to rise in value. However, timing is critical to entering or leaving this sector at the optimum times of the property cycle of rising and falling values unless a long term commitment is made to retain exposure to the property market.

b. **Investment Properties.** These are non-service properties which are being held pending disposal or for a longer term rental income stream.

c. **Loans to third parties, including soft loans**. These are service investments either at market rates of interest or below market rates (soft loans).

d. **Loans to a local authority company.** These are service investments either at market rates of interest or below market rates (soft loans).

e. Shareholdings in a local authority company. These are service investments.

f. Non-local authority shareholdings. These are non-service investments.

g. Local Authority Mortgage Guarantee Scheme. Authorities who are participating in the Local Authority Mortgage Guarantee Scheme (LAMGS) may be required to place a deposit with the mortgage provider(s) up to the full value of the guarantee. The deposit will be in place for the term of the guarantee i.e. 5 years (with the possibility of a further 2 year extension if the account is 90+ days in arrears at the end of the initial 5 years) - and may have conditions / structures attached. The mortgage provider will not hold a legal charge over the deposit.

Counterparty criteria

Surplus money in the Council's Loans Fund may only be advanced to another UK local authority, government guaranteed institution and third parties and local authority companies as included within the permitted investments. In addition to:

1. any bank or financial institution which meets the following criteria:-

(i) It falls into one of the groups of banks or financial institutions and appears in our treasury advisors CAS) credit rating matrix as approved, specifically a rating of P-1 (or better) from Moodys <u>or</u> a rating of F-1 (or better) from Fitch

(ii) The Council's own bankers.

2. any money market fund that meets the following criteria:-

(i) It is a Sterling denominated fund domiciled within the EU as regulated by the Institutional Money Market Funds Association (IMMFA)

(ii) It falls into one of the groups of banks, financial institutions or insurance companies and the institution concerned has a rating of Aaa from Moody's <u>or</u> a rating of AAAmmf from Fitch or a rating of AAAm with Standard & Poor.

(iii) Investments will be made in Constant Net Asset Value (CNAV) Money Market Funds which offer instant access to funds with same day settlement.

A list of approved counterparties will be maintained by the S95 officer and reviewed in line with the CAS counterparty rating service.

Table 1: permitted investments in house – Treasury
1.1 Deposits

	* Minimum Credit Criteria	Liquidity risk	Market risk	Max % of total investments	Max. maturity period
Debt Management Agency Deposit Facility	--	term	no	**100%**	**6 mths**
Term deposits – local authorities	--	term	no	**100%**	**5 years**
Call accounts – banks and building societies **	as counterparty criteria above	instant	no	**100%**	**n/a**
Term deposits – banks and building societies **	as counterparty criteria above	term	no	**100%**	**12 mths**
Fixed term deposits with variable rate and variable maturities: - Structured deposits.	as counterparty criteria above	term	no	**20%**	**12mnths**

1.2 Deposits with counterparties currently in receipt of government support / ownership

	* Minimum Credit Criteria	Liquidity risk	Market risk	Max % of total investments	Max. maturity period
UK nationalised banks	as counterparty criteria above	term	no	**100%**	**12 mnths**
Banks nationalised by high credit rated (sovereign rating) countries – non UK	as counterparty criteria above	term	no	**20%**	**3mnths**
Government guarantee (explicit) on ALL deposits by high credit rated (sovereign rating) countries**	as counterparty criteria above	term	no	**20%**	**3mnths**
UK Government support to the banking sector (implicit guarantee) ***	as counterparty criteria above	term	no	**20%**	**3mths**
Fixed term deposits with variable rate and variable maturities: - Structured deposits	as counterparty criteria above	term	no	20%	**3mnths**

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1.3 Collective investment schemes structured as Open Ended Investment Companies (OEICs)

	* Minimum Credit Criteria	Liquidity risk	Market risk	Max % of total investments	Max. maturity period
1. Government Liquidity Funds	as counterparty criteria above	instant	No	**50%**	**12mths**
2. Money Market Funds	as counterparty criteria above	instant	No	**50%**	**12mnths**

1.4 Securities issued or guaranteed by governments

	* Minimum Credit Criteria	Liquidity risk	Market risk	Max % of total investments	Max. maturity period
Treasury Bills	UK sovereign rating	Sale T+1	yes	**20%**	**5 yrs**
UK Government Gilts	UK sovereign rating	Sale T+1	yes	**20%**	**5 yrs**
Bonds issued by multilateral development banks Sovereign bond issues (other than the UK govt)	AAA	Sale T+1 Sale T+1	yes yes	**20%**	**5yrs**
Bonds issued by multilateral development banks	AAA	Sale T+1	yes	**20%**	**5yrs**

1.5 Securities issued by corporate organisations

	* Minimum Credit Criteria	Liquidity risk	Market risk	Max % of total investments	Max. maturity period
Certificates of deposit issued by banks and building societies covered by UK Government (explicit) guarantee	as counterparty criteria above	Sale T+1	yes	**20%**	**12mths**
Certificates of deposit issued by banks and building societies	as counterparty criteria above	Sale T+1	yes	**20%**	**12mths**
Other debt issuance by UK banks covered by UK Government (explicit) guarantee	as counterparty criteria above	Sale T+3	yes	20%	12 mnths

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.

1.6 Other

	* Minimum Credit Criteria	Liquidity risk	Market risk	Max % of total investments	Max. maturity period
Property funds	--	T+4	yes	0%	
Local authority mortgage guarantee scheme.	Special criteria as used for non-treasury reasons	term	no	**n/a**	**5yrs**

Appendix 4 - Treasury Management Practice (TMP1) – Credit and Counterparty Risk Management **East Lothian Council**

Permitted Investments, Associated Controls and Limits

Type of Investment	Treasury Risks	Mitigating Controls	Council Limits	Common Good Limits
Cash type instruments				
Deposits with the Debt Management Account Facility (UK Government) (**Very low risk)**	This is a deposit with the UK Government and as such counterparty and liquidity risk is very low, and there is no risk to value. Deposits can be between overnight and 6 months.	Little mitigating controls required. As this is a UK Government investment the monetary limit is unlimited to allow for a safe haven for investments.	£unlimited, maximum 6 months.	As shown in the counterparty section criteria above.
Deposits with other local authorities or public bodies **(Very low risk)**	These are considered quasi UK Government debt and as such counterparty risk is very low, and there is no risk to value. Liquidity may present a problem as deposits can only be broken with the agreement of the counterparty, and penalties can apply. Deposits with other non-local authority bodies will be restricted to the overall credit rating criteria.	Little mitigating controls required for local authority deposits, as this is a quasi UK Government investment. Non- local authority deposits will follow the approved credit rating criteria.	£unlimited and maximum 5 yrs.	As shown in the counterparty section criteria above.
Money Market Funds (MMFs) **(Very low risk)**	Pooled cash investment vehicle which provides very low counterparty, liquidity and market risk. These will primarily be used as liquidity instruments.	Funds will only be used where the MMFs are Constant Net Asset Value (CNAV), and the fund has a “AAA” rated status from either Fitch, Moody’s or Standard & Poors.	£unlimited	As shown in the counterparty section criteria above.

Type of Investment	Treasury Risks	Mitigating Controls	Council Limits	Common Good Limits
Call account deposit accounts with financial institutions (banks and building societies) **(Low risk depending on credit rating)**	These tend to be low risk investments, but will exhibit higher risks than categories (a), (b) and (c) above. Whilst there is no risk to value with these types of investments, liquidity is high and investments can be returned at short notice.	The counterparty selection criteria approved above restricts lending only to high quality counterparties, measured primarily by credit ratings from Fitch, Moody's and Standard and Poors. The selection defaults to the lowest available credit rating to provide additional risk control measures. On day to day investment dealing with this criteria will be further strengthened by the use of additional market intelligence.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.
Term deposits with financial institutions (banks and building societies) **(Low to medium risk** **depending on period & credit rating)**	These tend to be low risk investments, but will exhibit higher risks than categories (a), (b) and (c) above. Whilst there is no risk to value with these types of investments, liquidity is low and term deposits can only be broken with the agreement of the counterparty, and penalties may apply.	The counterparty selection criteria approved above restricts lending only to high quality counterparties, measured primarily by credit ratings from Fitch, Moody's and Standard and Poors. The selection defaults to the lowest available credit rating to provide additional risk control measures. On day to day investment dealing with this criteria will be further strengthened by the use of additional market intelligence.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.

Type of Investment	**Treasury Risks**	**Mitigating Controls**	**Council Limits**	**Common Good Limits**
Government Gilts and Treasury Bills **(Very low risk)**	These are marketable securities issued by the UK Government and as such counterparty and liquidity risk is very low, although there is potential risk to value arising from an adverse movement in interest rates (no loss if these are held to maturity.	Little counterparty mitigating controls are required, as this is a UK Government investment. The potential for capital loss will be reduced by limiting the maximum monetary and time exposures.	As shown in the counterparty section criteria above..	As shown in the counterparty section criteria above..
Certificates of deposits with financial institutions **(Low risk)**	These are short dated marketable securities issued by financial institutions and as such counterparty risk is low, but will exhibit higher risks than categories (a), (b) and (c) above. There is risk to value of capital loss arising from selling ahead of maturity if combined with an adverse movement in interest rates. Liquidity risk will normally be low.	The counterparty selection criteria approved above restricts lending only to high quality counterparties, measured primarily by credit ratings from Fitch, Moody's and Standard and Poors. The selection defaults to the lowest available credit rating to provide additional risk control measures. On day to day investment dealing with this criteria will be further strengthened by the use of additional market intelligence.	As shown in the counterparty section criteria above..	As shown in the counterparty section criteria above..

Type of Investment	Treasury Risks	Mitigating Controls	Council Limits	Common Good Limits
Structured deposit facilities with banks and building societies (escalating rates, de-escalating rates etc.) **(Low to medium risk depending on period & credit rating)**	These tend to be medium to low risk investments, but will exhibit higher risks than categories (a), (b) and (c) above. Whilst there is no risk to value with these types of investments, liquidity is very low and investments can only be broken with the agreement of the counterparty (penalties may apply).	The counterparty selection criteria approved above restricts lending only to high quality counterparties, measured primarily by credit ratings from Fitch, Moody's and Standard and Poors. The selection defaults to the lowest available credit rating to provide additional risk control measures. On day to day investment dealing with this criteria will be further strengthened by the use of additional market intelligence.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.
Corporate bonds **(Medium to high risk depending on period & credit rating)**	These are marketable securities issued by financial and corporate institutions. Counterparty risk will vary and there is risk to value of capital loss arising from selling ahead of maturity if combined with an adverse movement in interest rates. Liquidity risk will be low.	The counterparty selection criteria approved above restricts lending only to high quality counterparties, measured primarily by credit ratings from Fitch, Moody's and Standard and Poors. The selection defaults to the lowest available credit rating to provide additional risk control measures. Corporate bonds will be restricted to those meeting the base criteria. On day to day investment dealing with this criteria will be further strengthened by the use of additional market intelligence.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.

Type of Investment	Treasury Risks	Mitigating Controls	Council Limits	Common Good Limits
Other types of investments				
Investment properties	These are non-service properties which are being held pending disposal or for a longer term rental income stream. These are highly illiquid assets with high risk to value (the potential for property prices to fall or for rental voids).	In larger investment portfolios some small allocation of property based investment may counterbalance/compliment the wider cash portfolio. Property holding will be re-valued regularly and reported annually with gross and net rental streams.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.
Loans to third parties, including soft loans	These are investments made for service policy reasons either at market rates of interest or below market rates (soft loans). These types of investments may exhibit credit risk and are likely to be highly illiquid.	Each third party loan requires Member approval and each application is supported by the service rational behind the loan and the likelihood of partial or full default.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.
Loans to a local authority company	These are investments made for service policy reasons either at market rates of interest or below market rates (soft loans). These types of investments may exhibit credit risk and are likely to be highly illiquid.	Each loan to a local authority company requires Member approval and each application is supported by the service rational behind the loan and the likelihood of partial or full default.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.
Shareholdings in a local authority company	These are investments made for service policy reasons which may exhibit market risk and are likely to be highly illiquid.	Each equity investment in a local authority company requires Member approval and each application will be supported by the service rational behind the investment and the likelihood of loss.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.

Type of Investment	Treasury Risks	Mitigating Controls	Council Limits	Common Good Limits
Non-local authority shareholdings	These are non-service investments which may exhibit market risk, be only considered for longer term investments and will be likely to be liquid.	Any non-service equity investment will require separate Member approval and each application will be supported by the service rational behind the investment and the likelihood of loss.	As shown in the counterparty section criteria above.	As shown in the counterparty section criteria above.

The Monitoring of Investment Counterparties - The status of counterparties will be monitored regularly. The Council receives credit rating and market information from Sector, including 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 S95 officer, and if required new counterparties which meet the criteria will be added to the list.

Use of External Fund Managers – It is the Council's current policy to use external fund managers for the Common Good Funds and Charitable Trust funds. The investment policy for these funds is outlined in paragraph 3.7 of this strategy.

5.1 APPENDIX: Interest Rate Forecasts 2016 – 2019

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

Capita Asset Services Interest Rate View													
	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19
Bank Rate View	0.50%	0.50%	0.50%	0.50%	0.75%	0.75%	1.00%	1.00%	1.25%	1.25%	1.50%	1.50%	1.75%
3 Month LIBID	0.50%	0.50%	0.50%	0.60%	0.80%	0.90%	1.00%	1.10%	1.30%	1.30%	1.60%	1.80%	1.90%
6 Month LIBID	0.70%	0.70%	0.70%	0.80%	0.90%	1.00%	1.20%	1.40%	1.60%	1.70%	1.80%	2.00%	2.20%
12 Month LIBID	1.00%	1.00%	1.00%	1.10%	1.20%	1.30%	1.50%	1.70%	1.90%	2.00%	2.10%	2.30%	2.40%
5yr PWLB Rate	1.70%	1.90%	2.00%	2.10%	2.20%	2.30%	2.40%	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%
10yr PWLB Rate	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%	3.30%	3.40%	3.50%	3.60%
25yr PWLB Rate	3.20%	3.20%	3.30%	3.30%	3.50%	3.50%	3.60%	3.60%	3.70%	3.70%	3.70%	3.80%	3.80%
50yr PWLB Rate	3.00%	3.00%	3.10%	3.10%	3.30%	3.30%	3.40%	3.40%	3.50%	3.60%	3.60%	3.70%	3.70%
Bank Rate													
Capita Asset Services	0.50%	0.50%	0.50%	0.50%	0.75%	0.75%	1.00%	1.00%	1.25%	1.25%	1.50%	1.50%	1.75%
Capital Economics	0.50%	0.50%	0.50%	0.75%	0.75%	1.00%	1.00%	1.25%	-	-	-	-	-
5yr PWLB Rate													
Capita Asset Services	1.70%	1.90%	2.00%	2.10%	2.20%	2.30%	2.40%	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%
Capital Economics	2.10%	2.20%	2.50%	2.55%	2.80%	2.80%	3.05%	3.05%	-	-	-	-	-
10yr PWLB Rate													
Capita Asset Services	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%	2.90%	3.00%	3.10%	3.30%	3.40%	3.50%	3.60%
Capital Economics	2.85%	2.85%	3.10%	3.10%	3.30%	3.30%	3.45%	3.45%	-	-	-	-	-
25yr PWLB Rate													
Capita Asset Services	3.20%	3.20%	3.30%	3.30%	3.50%	3.50%	3.60%	3.60%	3.70%	3.70%	3.70%	3.80%	3.80%
Capital Economics	2.85%	2.85%	3.10%	3.10%	3.30%	3.30%	3.45%	3.45%	-	-	-	-	-
50yr PWLB Rate													
Capita Asset Services	3.00%	3.00%	3.10%	3.10%	3.30%	3.30%	3.40%	3.40%	3.50%	3.60%	3.60%	3.70%	3.70%
Capital Economics	2.90%	2.90%	3.15%	3.15%	3.35%	3.35%	3.50%	3.50%	-	-	-	-	-

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

5.2 Approved countries for investments

AAA

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

AA+

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

AA

- Abu Dhabi (UAE)
- France
- Qatar

AA-

- Belgium

5.3 Treasury management reporting

The following reporting arrangements will apply to Treasury Management activity:

(i) Full council

- Annual strategy

(ii) Audit & Governance Committee

- Scrutiny of Annual strategy
- Annual Treasury report

(iii) Members Library

- Reports on Treasury Management activity including a mid-year review at the end of quarter 2.

5.6 The treasury management role of the section 95 officer

The S95 (responsible) officer

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