### 1. <u>Introduction</u>

The Chartered Institute of Public Finance and Accountancy's Treasury Management Code (CIPFA's TM Code) requires that authorities report on the performance of the treasury management function at least twice yearly (mid-year and at year end).

The Authority's Treasury Management Strategy for 2014/15 to 2016/17 was approved by full Council on 20<sup>th</sup> February 2014 which can be accessed on

http://haako/ieListDocuments.aspx?Cld=296&Mld=7388&Ver=4

The Authority has borrowed and invested substantial sums of money and is therefore exposed to financial risks including the loss of invested funds and the revenue effect of changing interest rates. This report covers treasury activity and the associated monitoring and control of risk.

### 2. <u>External Context</u>

**Growth and Inflation:** The recent strong performance of the UK economy continued with output growing at 0.8% in Q1 2014 and at 0.9% in Q2. The services sector once again grew strongly. On the back of strong consumption growth, business investment appeared to be recovering quickly, albeit from a low base. The annual CPI inflation rate fell to 1.5% year-on-year in August.

Revisions to the GDP methodology, now compliant with the European System of Accounting 2010, mean that growth is now estimated to be 2.7% above its pre-recession peak in Q1 2008 rather than just 0.2% higher, the general theme being that the recession was not as deep and the recovery was earlier than initially estimated. In anticipation of these revisions, the MPC has forecast growth at 3.4% in 2014.

**Unemployment:** The labour market continued to improve, with strong employment gains and the headline unemployment rate falling to 6.2%. However, earnings growth remained very weak, rising just 0.6% for the three months May-July 2014 when compared to the same period a year earlier. The growth in employment was masked by a large number of zero-hour contracts and involuntary part-time working.

**UK Monetary Policy**: The MPC made no change to the Bank Rate of 0.5% and maintained asset purchases at £375bn. However, there was a marked shift in tone from the Bank of England's Governor and other MPC members. In his Mansion House speech in June Governor Mark Carney warned that interest rates might rise sooner than financial markets were expecting. Following some mixed messages from Governor Carney later in the summer, the minutes of the August and September MPC meetings revealed a split vote with regards to the Bank Rate. Ian McCafferty and Martin Weale voted to increase Bank Rate by 0.25%, arguing economic circumstances were sufficient to justify an immediate rise. The MPC emphasised that when Bank Rate did begin to rise, it was expected to do so only gradually and would likely remain below average historical levels for some time to come.

In the Bank of England's August Inflation Report the Bank forecast growth to be around  $3\frac{1}{2}\%$  in 2014, easing back thereafter to around its pre-crisis historical average rate. Inflation was forecast to remain at, or slightly below, 2% before reaching the target at the end of the 2-year forecast period.

The Bank's Financial Policy Committee also announced a range of measures to cool the UK's housing market to avert the potential of spiralling house prices derailing a sustainable economic recovery. Key recommendations included lenders stress-testing if mortgage applicants can cope with a 3% rise in interest rates; putting a 15% cap on the number of mortgages at more than 4.5 times the borrower's income; and a separate Treasury pledge banning anyone applying for a loan through the Help to Buy scheme borrowing more than 4.5 times their income. The Prudential Regulation Authority also announced that it intends to consult on capital requirements for mortgages.

The result of the Scottish referendum in the end was close, but not as close as many believed it might be. However, the political upheaval set in motion (the Prime Minister's linking of a more devolved Scotland to giving greater powers to English MPs over English-only legislation, the prospect of Scotland's potential freedom to raise taxes not being replicated elsewhere in the UK) is arguably likely to be just as problematic in the run-up to and beyond next year's general election.

Eurozone inflation continued to fall towards zero (HICP inflation registered just 0.3% in September), and there was mounting evidence that the already feeble recovery was losing pace. The unemployment rate remained stubbornly high at 11.5%. The European Central Bank lowered its official benchmark interest rate from 0.15% to 0.05%. The rate it pays on commercial bank balances held with it was also cut further into negative territory from -0.1% to -0.2% and the Marginal Lending Facility rate cut further to 0.3%. The ECB also announced a programme of acquiring Asset Backed Securities (ABS) from banks in an effort to encourage lending which was viewed as being one step away from full blown Quantitative Easing (QE) adopted by the US, UK and Japanese central banks. The minutes of the Bank of England's MPC meeting in September noted that "weakness in the euro area had been the most significant development during the month" and that, if it led once again to uncertainty about the sustainability of euro-area public and external debt, it could damage confidence and disrupt financial markets

There was no change from the US Federal Reserve as the central bank kept policy on its current track with a reduction in asset purchases by \$10 billion per month. Asset purchases are expected to end by October 2014, expectations therefore turned towards the timing of rate increases. The US economy rebounded strongly in Q2 with annualised growth of 4.6%.

**Market reaction:** Gilt yields have continued to decline and hit a financial year low at the end of August, before ticking upwards in the run up to the Scottish referendum. What has driven yields lower is a combination of factors but the primary drivers have been the escalation of geo-political risk within the Middle East and Ukraine alongside the slide towards deflation within the Eurozone (EZ).

### Local Context

At 31/3/2014 the Authority's underlying need to borrow for capital purposes as measured by the Capital Financing Requirement (CFR) was £184.7m, while usable reserves and working capital which are the underlying resources available for investment were £104.5m.

At 31/3/2014, the Authority had £185.5m of borrowing and £58.7m of investments.

The Authority has an increasing CFR over the next 3 years due to the capital programme and other investment opportunities, and will therefore be required to borrow up to £30m over the forecast period.

The timing and amounts of borrowing are still uncertain as they depend on how quickly the various economic development schemes come to fruition. It is also possible that the Council's share of developments in Epping and Debden may change as the schemes progress.

### Borrowing Strategy

At 30/9/2014 the Authority held £185.5m of loans, (no change since 31/3/2014), as part of its strategy for funding Self-Financing. The Authority does not expect to borrow in 2014/15.

The Authority expects to borrow up to £20m in 2015/16 and in doing so will not exceed the authorised limit for borrowing of £230m. The Public Works Loans Board (PWLB) was the Authority's preferred source of borrowing given the transparency and control that its facilities continue to provide.

The Authority's chief objective when borrowing continues to be striking an appropriately low risk balance between securing low interest costs and achieving cost certainty over the period for which funds are required, with flexibility to renegotiate loans should the Authority's long-term plans change being a secondary objective.

Affordability and the "cost of carry" remained important influences on the Authority's borrowing strategy alongside the consideration that, for any borrowing undertaken ahead of need, the proceeds would have to be invested in the money markets at rates of interest significantly lower than the cost of borrowing. As short-term interest rates have remained, and are likely to remain at least over the forthcoming two years, lower than long-term rates, the Council determined it was more cost effective in the short-term to use internal resources instead.

	Balance on 01/04/2014 £m	Maturing Debt £m	Debt Prematurely Repaid £m	New Borrowing £m	Balance on 30/09/2014 £m	Avg Rate % and Avg Life (yrs)
CFR	184.672				184.672	
Short Term Borrowing <sup>1</sup>	0	0	0	0	0	
Long Term Borrowing	185.456	0	0	0	185.456	3% - 22.5yrs
TOTAL BORROWING	185.456	0	0	0	185.456	
Other Long Term Liabilities	0	0	0	0	0	
TOTAL EXTERNAL DEBT	185.456	0	0	0	185.456	
Increase/ (Decrease) in Borrowing £m					0	

### Borrowing Activity in 2014/15

<sup>&</sup>lt;sup>1</sup> Loans with maturities less than 1 year.

**PWLB Certainty Rate and Project Rate Update:** The Authority qualifies for borrowing at the 'Certainty Rate' (0.20% below the PWLB standard rate) for a 12 month period from 01/11/2013. In April the Authority submitted its application to the CLG along with the 2014/15 Capital Estimates Return to access this reduced rate for a further 12 month period from 01/11/2014.

**Debt Rescheduling:** The premium charge for early repayment of PWLB debt remained relatively expensive for the loans in the Authority's portfolio and therefore unattractive for debt rescheduling activity. No rescheduling activity was undertaken as a consequence.

### Investment Activity

The Authority holds significant invested funds, representing income received in advance of expenditure plus balances and reserves held. Cashflow forecasts indicated that during 2014/15 the Authority's investment balances would range between £50.7m and £66.7 million.

The Guidance on Local Government Investments in England gives priority to security and liquidity and the Authority's aim is to achieve a yield commensurate with these principles.

Investments	Balance on 01/04/2014 £m	Investments Made £m	Maturities/ Investments Sold £m	Balance on 30/09/2014 £m	Avg Rate/Yield (%) and Avg Life years)
<ul> <li>Short term Investments</li> <li>(call accounts, deposits)</li> <li>Banks and Building Societies with ratings of A- or higher</li> <li>Local Authorities</li> </ul>	43.7	38.9	38.5	44.1	0.64% 0.66 years
Long term Investments - Banks and Building Societies with ratings of A+ or higher - Local Authorities	10.0	0	0	10.0	1.15% 1.52 years
Money Market Funds	5.0	15.0	12.0	8.0	0.42%
TOTAL INVESTMENTS	58.7	53.9	50.5	62.1	
Increase/ (Decrease) in Investments £m				3.4	

#### Investment Activity in 2014/15

Security of capital has remained the Authority's main investment objective. This has been maintained by following the Authority's counterparty policy as set out in its Treasury Management Strategy Statement for 2014/15 to 2016/17.

Counterparty credit quality was assessed and monitored with reference to credit ratings (the Authority's minimum long-term counterparty rating is A- across rating agencies Fitch, S&P and

Moody's); credit default swap prices, financial statements, information on potential government support and reports in the quality financial press.

### **Credit Risk**

Counterparty credit quality as measured by credit ratings is summarised below:

Date	Value Weighted Average - Credit Risk Score	Value Weighted Average - Credit Rating	Time Weighted Average - Credit Risk Score	Time Weighted Average - Credit Rating
31/03/2014	A+	5.16	AA-	3.95
30/06/2014	A+	5.28	AA-	4.20
30/09/2014	Anticipated	5 <sup>th</sup> November	2014	

Scoring:

-Value weighted average reflects the credit quality of investments according to the size of the deposit

-Time weighted average reflects the credit quality of investments according to the maturity of the deposit

-AAA = highest credit quality = 1

- D = lowest credit quality = 26

-Aim = A- or higher credit rating, with a score of 7 or lower, to reflect current investment approach with main focus on security

#### **Investment Activity**

£10 million has been placed Long Term with two UK Local Authorities. £8 million was placed with Money Market Funds as being readily available, with a further £13.8m on call. Slightly better yields are obtained with the £30m placed mainly with UK Banks and Building Societies. The latter deposits being for varying maturities to cover precept dates throughout the year.

### Counterparty Update

The European Parliament approved the EU Bank Recovery and Resolution Directive (BRRD) on April 15, 2014. Taking the view that potential extraordinary government support available to banks' senior unsecured bondholders will likely diminish within its two-year rating horizon for investment-grade entities, in April Standard & Poor's revised the Outlook of Barclays, Deutsche Bank, Credit Suisse and ING Bank from Stable to Negative (note, this is not the same as a rating review negative). In May, Moody's also changed the outlook from stable to negative for 82 European banks and from positive to stable for two European banks. The institutions affected on the Authority's lending list are Nationwide Building Society and Svenska Handelsbanken.

In August Moody's changed its outlook for the UK banking system from stable to negative, citing the reduction of government support for systemic banks as the reason. Although the agency believes that the stand-alone financial strength of UK institutions is improving they believed that this is more than offset by the potential bail-in risk now faced by investors. Similarly, in August S&P revised the outlooks for major Canadian banks to negative following the government's announcement of a potential bail-in policy framework.

There was strong likelihood that the UK, alongside Germany and Austria, would accelerate the adoption of the BRRD and that the implementation of bail-in resolutions would be fast-tracked in these countries to 1<sup>st</sup> January 2015, a full year ahead of other EU nations.

Banks in the UK and EU face stress tests this autumn, which may result in some institutions having to additionally bolster their capital buffers. The extent to which this might be required and the form they will have to take casts uncertainty over capital requirements in the system.

### Budgeted Income and Outturn

The average cash balances were £63.3m during the quarter. The UK Bank Rate has been maintained at 0.5% since March 2009. Short-term money market rates have remained at relatively low levels (see Table 1 in Appendix 2). New deposits were made at an average rate of 0.72%. Investments in Money Market Funds generated an average rate of 0.42%.

The Authority's budgeted investment income for the year is estimated at £399,000. The Authority anticipates an investment income outturn of £416,000 for the whole year.

### Update on Investments with Icelandic Banks

In October 2008 the Icelandic Banking sector defaulted on its obligations. The Council had £2.5m invested in Heritable Bank at that time. So far £2.36m has been received from the administrator, representing 94% of the investment. The latest communication states that a final payment is likely in October or November 2014.

### **Compliance with Prudential Indicators**

The Authority confirms compliance with its Prudential Indicators for 2014/15, which were set on 20<sup>th</sup> February 2014 as part of the Authority's Treasury Management Strategy Statement.

#### **Treasury Management Indicators**

The Authority measures and manages its exposures to treasury management risks using the following indicators.

**Interest Rate Exposures:** This indicator is set to control the Authority's exposure to interest rate risk. The upper limits on fixed and variable rate interest rate exposures, expressed as the proportion of principal invested will be:

	2014/15	2015/16	2016/17
Upper limit on fixed interest rate exposure	100%	100%	100%
Actual	66%		
Upper limit on variable interest rate exposure	25%	25%	25%
Actual	22%		

Fixed rate investments and borrowings are those where the rate of interest is fixed for the whole financial year. Instruments that mature during the financial year are classed as variable rate. For borrowing the actual exposure is 83% and 17%, fixed and variable.

**Maturity Structure of Borrowing:** This indicator is set to control the Authority's exposure to refinancing risk. The upper and lower limits on the maturity structure of fixed rate borrowing will be:

	Upper	Lower	Actual
Under 12 months	100%	0	0
12 months and within 24 months	100%	0	0
24 months and within 5 years	100%	0	0
5 years and within 10 years	100%	0	0
10 years and within 20 years	100%	0	0
20 years and within 30 years	100%	0	100%
30 years and within 40 years	100%	0	0
40 years and within 50 years	100%	0	0
50 years and above	100%	0	0

Time periods start on the first day of each financial year. The maturity date of borrowing is the earliest date on which the lender can demand repayment.

**Principal Sums Invested for Periods Longer than 364 days:** The purpose of this indicator is to control the Authority's exposure to the risk of incurring losses by seeking early repayment of its investments. The limits on the total principal sum invested to final maturities beyond the period end will be:

	2014/15	2015/16	2016/17
Limit on principal invested beyond year end	£30m	£30m	£30m
Actual	£10m	£5m	£5m

**Security:** The Authority has adopted a voluntary measure of its exposure to credit risk by monitoring the value-weighted average credit rating of its investment portfolio. This is calculated by applying a score to each investment (AAA=1, AA+=2, etc.) and taking the arithmetic average, weighted by the size of each investment.

	Target	Actual
Portfolio average credit rating	A-	A+

**Liquidity:** The Authority has adopted a voluntary measure of its exposure to liquidity risk by monitoring the amount of cash available to meet unexpected payments within a rolling three month period, without additional borrowing.

	Target	Actual
Total cash available within 3 months	£20m	£39.5m

### Investment Training

Member Training was provided by Arlingclose on 9<sup>th</sup> January 2014. Treasury Strategy Training for one Officer arranged for 24<sup>th</sup> November 2014.

### Outlook for Q3 and Q4 2014/15

The stronger economic growth seen in the UK over the past six months is likely to use up spare capacity more quickly than previously assumed. Arlingclose has brought forward their prediction for the timing for the first rise in Bank Rate to Q3 2015.

In addition to two MPC members having voted for a rate rise in August and September, the rhetoric from Committee members has in general become more hawkish. However, the lack of inflationary pressure is expected to allow policymakers to hold off monetary tightening for longer than the market currently expects. The near-term risk is that the Bank Rate could rise sooner than anticipated, which is captured in the 'upside risk' range of our forecast table below.

The focus is now on the rate of increase and the medium-term peak and, in this respect, expectations are that rates will rise slowly and to a lower level than in the past.

	Dec-14	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17
Official Bank Rate											
Upside risk	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.50	0.50	0.50	0.50
Arlingclose Central Case	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.25	1.25	1.50	1.50
Downside risk				0.25	0.25	0.50	0.50	0.75	0.75	1.00	1.00

## Appendix 1

### Prudential Indicators 2014/15

The Local Government Act 2003 requires the Authority to have regard to CIPFA's *Prudential Code for Capital Finance in Local Authorities* (the Prudential Code) when determining how much money it can afford to borrow. The objectives of the Prudential Code are to ensure, within a clear framework, that the capital investment plans of local authorities are affordable, prudent and sustainable, and that treasury management decisions are taken in accordance with good professional practice. To demonstrate that the Authority has fulfilled these objectives, the Prudential Code sets out the following indicators that must be set and monitored each year.

**Estimates of Capital Expenditure:** The Authority's planned capital expenditure and financing may be summarised as follows.

Capital Expenditure and Financing	2013/14 Actual £m	2014/15 Estimate £m	2015/16 Estimate £m	2016/17 Estimate £m
General Fund	2.331	8.629	1.417	1.397
HRA	10.675	17.823	15.49	15.187
Total Expenditure	13.006	26.452	16.907	16.584
Capital Receipts	1.644	7.895	2.040	1.938
Government Grants	0.994	2.346	0.549	0.495
Major Repairs Allowance	6.145	10.511	8.618	8.451
Revenue Contributions	4.223	5.700	5.700	5.700
Total Financing	13.006	26.452	16.907	16.584

**Estimates of Capital Financing Requirement:** The Capital Financing Requirement (CFR) measures the Authority's underlying need to borrow for a capital purpose.

Capital Financing Requirement	31.03.14 Actual £m	31.03.15 Estimate £m	31.03.16 Estimate £m	31.03.17 Estimate £m
General Fund	29.6	29.6	63.6	63.6
HRA	155.1	155.1	155.1	155.1
Total CFR	184.7	184.7	218.7	218.7

The CFR is forecast to rise by £34m over the next three years as capital expenditure financed by debt outweighs resources put aside for debt repayment.

**Gross Debt and the Capital Financing Requirement:** In order to ensure that over the medium term debt will only be for a capital purpose, the Authority should ensure that debt does not, except in the short term, exceed the total of capital financing requirement in the preceding year

plus the estimates of any additional capital financing requirement for the current and next two financial years. Currently debt exceeds the CFR but only marginally.

Debt	31.03.14 Actual £m	30.09.14 Actual £m	31.03.15 Estimate £m	31.03.16 Estimate £m	31.03.17 Estimate £m
Borrowing	185.456	185.456	185.456	215.456	215.456
Finance leases	0	0	0	0	0
PFI liabilities	0	0	0	0	0
Total Debt	185.456	185.456	185.456	215.456	215.456

Total debt is expected to reduce below the CFR during the forecast period.

The actual debt levels are monitored against the Operational Boundary and Authorised Limit for External Debt, below.

**Operational Boundary for External Debt:** The operational boundary is based on the Authority's estimate of most likely, i.e. prudent, but not worst case scenario for external debt.

Operational Boundary	2013/14 £m	2014/15 £m	2015/16 £m	2016/17 £m
Borrowing	188.0	204.00	219.0	219.0
Total Debt	188.0	204.00	219.0	219.0

**Authorised Limit for External Debt:** The authorised limit is the affordable borrowing limit determined in compliance with the Local Government Act 2003. It is the maximum amount of debt that the Authority can legally owe. The authorised limit provides headroom over and above the operational boundary for unusual cash movements.

Authorised Limit	2013/14 £m	2014/15 £m	2015/16 £m	2016/17 £m
Borrowing	200.0	230.0	230.0	230.0
Total Debt	200.0	230.0	230.0	230.0

**Ratio of Financing Costs to Net Revenue Stream:** This is an indicator of affordability and highlights the revenue implications of existing and proposed capital expenditure by identifying the proportion of the revenue budget required to meet financing costs, net of investment income.

Ratio of Financing Costs to Net Revenue Stream	2013/14 Actual %	2014/15 Estimate %	2015/16 Estimate %	2016/17 Estimate %
General Fund	-0.39	-0.05	-0.06	-0.83
HRA	16.47	16.05	15.81	15.03

**Incremental Impact of Capital Investment Decisions:** This is an indicator of affordability that shows the impact of capital investment decisions on Council Tax and housing rent levels. The incremental impact is the difference between the total revenue budget requirement of the current approved capital programme and the revenue budget requirement arising from the capital programme proposed.

Incremental Impact of Capital Investment Decisions	2014/15 Estimate £	2015/16 Estimate £	2016/17 Estimate £
General Fund - increase in annual Band D Council Tax	-0.45	-0.28	0.15
HRA - increase in average weekly rents	-0.48	0.02	0.01

Adoption of the CIPFA Treasury Management Code: The Authority adopted the Chartered Institute of Public Finance and Accountancy's *Treasury Management in the Public Services: Code of Practice 2011 Edition*, originally on 22 April 2002.

# Appendix 2

#### Money Market Data and PWLB Rates

The average, low and high rates correspond to the rates during the financial year rather than those in the tables below.

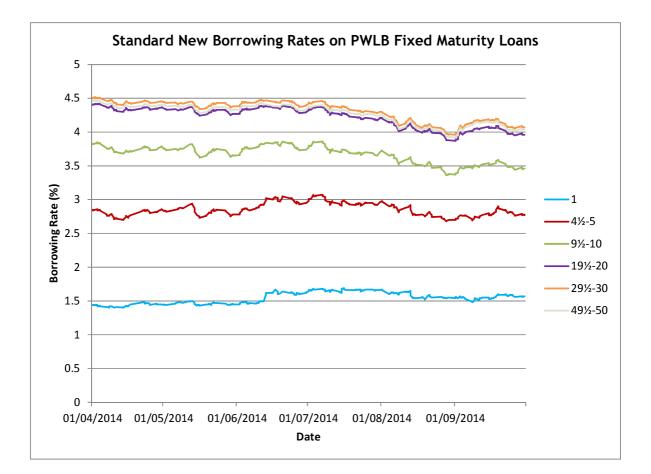
Please note that the PWLB rates below are Standard Rates. Authorities eligible for the Certainty Rate can borrow at a 0.20% reduction.

Date	Bank Rate	O/N LIBID	7-day LIBID	1- month LIBID	3- month LIBID	6- month LIBID	12- month LIBID	2-yr SWAP Bid	3-yr SWAP Bid	5-yr SWAP Bid
01/04/2014	0.50	0.36	0.39	0.42	0.46	0.56	0.84	1.05	1.44	2.03
30/04/2014	0.50	0.36	0.40	0.42	0.47	0.57	0.85	1.09	1.47	2.02
31/05/2014	0.50	0.35	0.40	0.43	0.48	0.67	0.87	1.11	1.46	1.98
30/06/2014	0.50	0.36	0.40	0.43	0.50	0.71	0.94	1.33	1.70	2.17
31/07/2014	0.50	0.37	0.41	0.43	0.50	0.72	0.97	1.34	1.71	2.17
31/08/2014	0.50	0.36	0.42	0.43	0.50	0.77	0.98	1.22	1.53	1.93
30/09/2014	0.50	0.43	0.45	0.43	0.51	0.66	1.00	1.25	1.57	1.99
Average	0.50	0.37	0.41	0.43	0.49	0.67	0.92	1.21	1.57	2.06
Maximum	0.50	0.43	0.50	0.43	0.51	0.81	1.00	1.38	1.77	2.26
Minimum	0.50	0.24	0.36	0.42	0.46	0.56	0.84	1.00	1.36	1.91
Spread		0.19	0.14	0.01	0.05	0.25	0.16	0.38	0.41	0.35

Table 1: Bank Rate, Money Market Rates

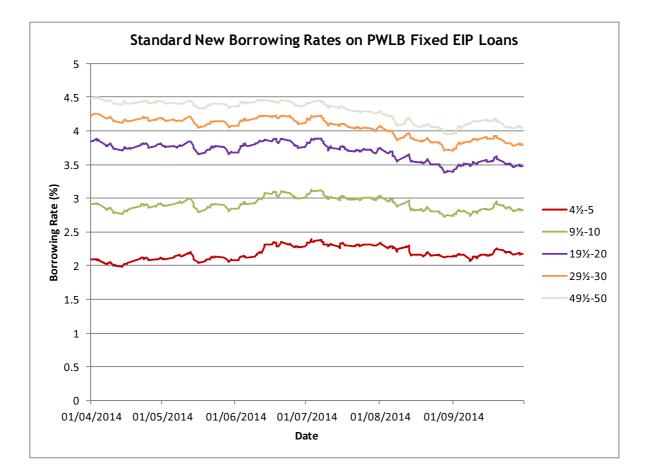
### Table 2: PWLB Borrowing Rates - Fixed Rate, Maturity Loans

Change Date	Notice No	1 year	4½-5 yrs	9½-10 yrs	19½-20 yrs	29½-30 yrs	39½-40 yrs	49½-50 yrs
01/04/2014	127/14	1.44	2.85	3.83	4.41	4.51	4.49	4.47
30/04/2014	166/14	1.45	2.86	3.79	4.37	4.46	4.43	4.41
31/05/2014	206/14	1.45	2.78	3.65	4.27	4.38	4.35	4.33
30/06/2014	248/14	1.63	2.95	3.74	4.30	4.40	4.36	4.34
31/07/2014	294/14	1.66	2.96	3.70	4.21	4.30	4.27	4.25
31/08/2014	334/14	1.55	2.70	3.38	3.88	3.97	3.94	3.93
30/09/2014	378/14	1.57	2.77	3.46	3.96	4.07	4.05	4.03
	Low	1.40	2.68	3.36	3.87	3.96	3.94	3.92
	Average	1.55	2.86	3.67	4.22	4.32	4.29	4.27
	High	1.69	3.07	3.86	4.42	4.52	4.49	4.48



Change Date	Notice No	4½-5 yrs	9½-10 yrs	19½-20 yrs	29½-30 yrs	39½-40 yrs	49½-50 yrs
01/04/2014	127/14	2.09	2.92	3.85	4.24	4.42	4.49
30/04/2014	166/14	2.12	2.93	3.82	4.20	4.38	4.45
31/05/2014	206/14	2.08	2.84	3.68	4.08	4.27	4.36
30/06/2014	248/14	2.29	3.01	3.76	4.12	4.30	4.38
31/07/2014	294/14	2.32	3.02	3.73	4.05	4.21	4.28
31/08/2014	334/14	2.13	2.75	3.40	3.72	3.89	3.95
30/09/2014	378/14	2.18	2.82	3.48	3.79	3.97	4.05
	Low	1.99	2.73	3.38	3.71	3.87	3.95
	Average	2.19	2.92	3.70	4.05	4.23	4.30
	High	2.39	3.13	3.89	4.26	4.43	4.50

Table 3: PWLB Borrowing Rates - Fixed Rate, Equal Instalment of Principal (EIP) Loans



	1-M Rate	3-M Rate	6-M Rate	1-M Rate	3-M Rate	6-M Rate
	Pre-CSR	Pre-CSR	Pre-CSR	Post-CSR	Post-CSR	Post-CSR
01/04/2014	0.55	0.56	0.57	1.45	1.46	1.47
30/04/2014	0.55	0.56	0.57	1.45	1.46	1.47
31/05/2014	0.55	0.57	0.58	1.45	1.47	1.48
30/06/2014	0.59	0.61	0.67	1.49	1.51	1.57
31/07/2014	0.58	0.61	0.69	1.48	1.51	1.59
31/08/2014	0.58	0.62	0.72	1.48	1.52	1.62
30/09/2014	0.64	0.68	0.75	1.54	1.58	1.65
Low	0.55	0.56	0.57	1.45	1.46	1.47
Average	0.58	0.60	0.65	1.48	1.50	1.55
High	0.64	0.68	0.76	1.54	1.58	1.66

### Table 4: PWLB Variable Rates