

FinPro - VBI update May 2017



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Defined Benefits promise

- To pay a guaranteed benefit
 - based on salary and years of service
- LASF plan closed to new members on 31 December 1993
- Pre 26 May 1988 members can opt to take a lifetime pension
 - The majority are likely to do this going forward
- All DB members can elect to take a deferred benefit

APRA's prudential standard - SPS 160

- Need to be able to pay out all leaving service benefits at all times
 - Measured against the vested benefits not total service benefits
- SPS 160 is a funding straitjacket
 - APRA driven not actuarial

APRA's prudential standard - SPS 160

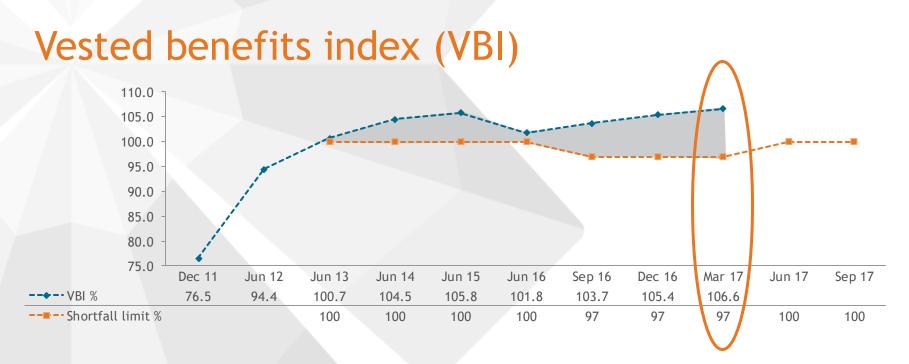
Minimum thresholds must be meet at all times

Quarter ending	VBI threshold		
September	97%/100%*		
December	97 %		
March	97 %		
June	100%		

* Based on whether any relevant actuarial review is underway

If the VBI falls below the relevant threshold

- Restoration plan required
- VBI must be returned to at least 100% within 3 years



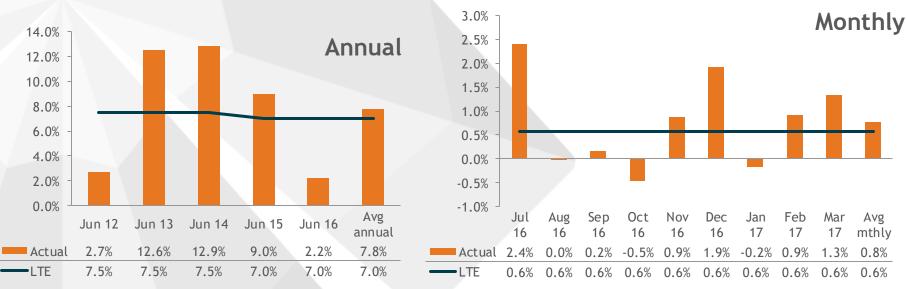
- NB. Shortfall limit varies based on date of test
 - 100% while there is an actuarial review underway (usually every 30 June until the review is completed)
 - 97% all other times

Financial experience - last 6 months

	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017
Investment return	-0.47%	0.88%	1.92 %	-0.17%	0.92%	1.33%
Average salary growth	1.1% for the quarter			0.67% for the quarter		
Pension indexation (1/2 yearly - May and Nov)	0.18% for the quarter			n/a		

- As LASF DB matures:
 - Main driver Actual investment returns v long-term investment expectations
 - Active member salary growth reducing impact
 - Lifetime pensioner liability increasing impact

Investment returns



- Volatility in the investment experience in any period
- > Past performance is not an indicator of future experience

2017 Triennial Actuarial Investigation

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Triennial actuarial investigation 30 June 2017

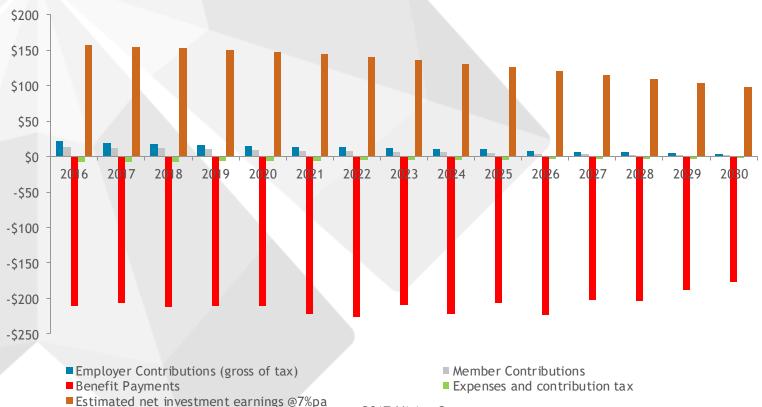
- Full investigation carried out every 3 years
- Review of all assumptions
- Main assumptions impacting VBIs are:

	Currently	Current expectations
Long term earning rate	7% pa	Under review
Pensioner mortality (rate of deaths)	All age groups	
Lifetime pension take-up rate	Actives - 50% Deferred - 40%	
Deferred benefit option take-up rate	80%	

LASF DB VBI - where to from here?

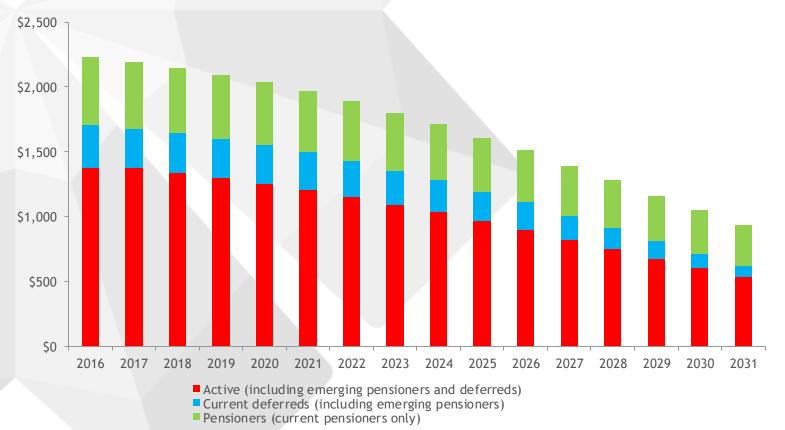
- > Actual investment return is main driver of VBI
- Change to long term investment assumption has immediate one-off impact
 - Current rule of thumb 1% reduction in return \rightarrow 3% reduction in VBI
- Current long term investment assumption is 7%pa (net of tax)
- Feedback loop:
 - 1. Build a VBI margin with good returns
 - 2. Remove some investment risk (if possible)
 - 3. Reduction in likely investment volatility but also long term expected return
 - 4. Immediate one-off VBI reduction
 - 5. Repeat

LASF DB - Expected future cashflows (\$m) (based on current funding arrangements)



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LASF DB - Vested benefit projection (\$m)



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Expected outcomes of the triennial review

- Change in some assumptions
 - eg. Pensioner mortality
- Contribution rate requirements
 - Unlikely to change (9.5%pa linked to SG rate)
- VBI position
 - Estimated 30 June 2017 VBI mid-late August 2017
 - Final report December 2017

Useful resources



www.visionsuper.com.au/db

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Every business decision made by Vision Super, every investment or operations strategy put in place, every staffing or board appointment - everything we do is grounded in a single, overarching principle:

Putting members' interest first.

