PENSIONS COMMITTEE 1 DECEMBER 2017

ALTERNATIVES INVESTMENT

Recommendations

- 1. The Interim Chief Financial Officer recommends that:
 - a) the following top-up commitments: £25m First State; £25m Stonepeak be approved;
 - b) she be granted delegated authority to commit £25m to Hermes Fund II, subject to appropriate due diligence being undertaken by Bfinance and sign-off by the Chairman of the Committee; and
 - c) she be granted delegated authority to undertake a search for a £50m allocation to a new corporate private debt mandate. Any commitments to corporate private debt vehicles, and an associated amendment to the Fund's Investment Strategy Statement, will be subject to approval by the Committee.

Background

2. In December 2016 the Committee approved recommendations to move to a new strategic asset allocation for the Fund as part of the Fund's strategic asset allocation review. (Minute no. 65 refers) The aim of the asset allocation change is to achieve lower volatility without reducing total returns to enable a closer correlation between the Fund's assets and the longer term liability profile. The new structure is summarised below in table 1:

By Review Year	2013		2016	
Asset Type by %	Allocation	Tolerance	Allocation	Tolerance
Equities	80	75 – 90	75	70 - 85
Bonds	10	5 – 15	10	5 – 15
Infrastructure and Property	10	5 – 10	15	5 – 15

Table 1: Summary	Changes to the	Strategic Asset Allocation
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3. In February 2017 BFinance were appointed as a specialist procurement adviser to assist with the tender for property and infrastructure pooled funds. BFinance services included portfolio design of the proposed investments in terms of style, size and geographic exposure along with analysis of proposals from interested managers and

preparation of a report in order to select a short list of suitable specialists capable of managing the mandates successfully.

4. As a result of BFinance's analysis four managers were recommended for appointment by the Pension Investment Advisory Panel and then approved for appointment by this Committee: Invesco, AEW, Stonepeak and First State.

Infrastructure Managers

5. The appointment of Stone Peak, a specialist U.S. infrastructure manager, and First State, a specialist European infrastructure manager, provided good diversification away from the Fund's UK focused infrastructure investments. Stonepeak and First State were recommended by BFinance, following an in depth procurement, as the highest rated managers in these regions and are expected to provide returns in line with the Fund's requirements.

Property and Infrastructure Commitments

6. This Committee's decision to increase the allocation to pooled property and infrastructure funds from 10% to 15% of the Fund's market value converted to a Sterling value of an additional commitment of £170m in June 2017. However due to the analysis undertaken by BFinance, modelling the drawdown profile and distribution profile of the Fund's infrastructure and property pooled funds, an additional £210m was required to meet a peak of 88% deployment in 2018/19. A £250m commitment would have been required to ensure a c. 100% deployment, and therefore 15% of the current market value of the Fund to be invested at a peak in 2018/ 19. The Committee approved a £210m commitment to allow for further deployment of capital over the next twelve to eighteen months to help increase vintage year diversification and take advantage of any market opportunities as they arose given the changing market environment.

7. Since June 2017 the market value of the Fund's assets has increased to c. £2.7bn and following further modelling undertaken by Bfinance an additional £75m is now recommended to be committed to ensure c. 100% deployment of the strategic asset allocation to pooled property and infrastructure funds.

Fixed Income Allocation

8. The Fund has a strategic asset allocation to fixed income assets of 10% of the total fund value. At present, the Fund's actual allocation to fixed income is c. 6% via a segregated account with JP Morgan Asset Management and as such is underallocated by c. 4% (c. £110m) relative to the strategic asset allocation target. The c. 4% underweight position is due to the Fund's equities outperforming corporate bonds and an active decision not to rebalance the weights to these asset classes. The Fund is therefore overweight to equities due to the underweight position in corporate bonds.

9. Taking into consideration the current funding position of the Fund at c. 100% and the Committee's recent decision to implement an equity protection strategy it is recommended that the overweight position to equities is reduced and alternative investment options are considered.

Bfinance analysis and recommendations

10. Based on analysis of the Fund's real assets portfolio and evaluation of market opportunities, set out in the Appendix to this report, **Please note that the Appendix contains exempt information (on salmon pages) and should members wish to discuss the information included in the Appendix they would need to consider passing the appropriate resolution and moving into exempt session.** Bfinance recommend a further £75m allocation to infrastructure is implemented. This would comprise of a £50m allocation to the overseas infrastructure funds selected in June 2017 (First State Investments and Stonepeak). In addition, it is proposed that the Committee consider making a £25m allocation to the latest fund launched by Hermes Infrastructure (Hermes Infrastructure Fund II) to maintain the proportion of UK and overseas commitments to infrastructure, subject to appropriate Bfinance due diligence. The due diligence and refresh of the original infrastructure Fund II being a new investment with different assets and investment risks and not a top-up into an existing Infrastructure Fund in which the Fund currently invests.

11. Bfinance also considered the underweight position to Corporate Bonds and have assessed alternative investment options outside of Bonds given the current interest rate and market environment. Bfinance recommend that in the current market environment, corporate private debt offers an attractive risk adjusted return with strong downside protection and yield. Further details regarding corporate private debt vehicles are provided in Appendix 1 to this report.

12. The Pension Investment Advisory Panel have considered the recommendations from Bfinance and endorse the recommendation regarding the £75m commitment to Infrastructure pooled funds. The Panel also endorse an initial £50m allocation to corporate private debt, subject to full due diligence being undertaken on the corporate private debt vehicles in the market.

Contact Points

<u>County Council Contact Points</u> County Council: 01905 763763 Worcestershire Hub: 01905 765765

Specific Contact Points for this report Sue Alexander, Interim Chief Financial Officer Tel: 01905 846942 Email: <u>salexander@worcestershire.gov.uk</u>

Supporting Information

• BFinance report (Exempt information – Salmon pages)

Background Papers

In the opinion of the proper officer (in this case the Interim Chief Financial Officer) the following is a background paper to this report:

Strategic Asset Allocation Report December 2016