Operating Guidelines for Implementing Borrowed Liquidity

The following guidelines are effective immediately upon approval by the Operating Committee (OC):

- 1. Interim asset allocation target for Liquidity is 1% with a policy range relative to target of $\pm 1/3\%$.
- 2. Chief Investment Officer and Managing Investment Director, Asset Allocation Risk Management (MID, AARM) have Investment Committee (IC) delegated authority² to manage Liquidity asset allocation target.
- 3. In consultation with the MID Global Fixed Income and Global Equity, the MID AARM may implement Borrowed Liquidity (BL) on a short-term basis (anticipated <90 days).
- 4. Plan Level Transition Team (PLT) will execute BL upon direction from the MID AARM. The PLT will be comprised of representatives from the following INVO Programs:
 - a. Investment Servicing
 - b. Asset Allocation Risk Management
 - c. Execution Services & Strategy
 - d. Investment Portfolio Analytics
- 5. PLT will report immediately upon triggering of BL to the Investment Strategy Group (ISG) and Enterprise Treasury Management Team.
- 6. BL trade execution and accounting will be recorded within a BL ACCOUNT which rolls up to the Liquidity Composite.
- 7. Transaction costs and investment performance generated by BL execution will flow directly to the Total Fund, as opposed to individual Asset Classes.
- 8. AARM and Investment Compliance and Operational Risk (ICOR) will monitor Liquidity range on a daily basis, while BL will be reported on a monthly basis through the following:
 - a. (AARM) Internal INVO Monthly Asset Allocation Report
 - b. (AARM) Liquidity Scenario Analysis (FINO Reporting Mechanism)
 - c. (IPA) Total Fund Monthly Update (IC Reporting Mechanism)
- 9. PLT will effectuate annual testing of BL to support timely implementation and effectiveness.
- 10. AARM will manage these operating guidelines seeking OC approval of material changes, as needed.

Document Approval/Revision History

2016-01-12 Approved by the OC

¹ Approved June 15, 2015 (Investment Committee, Agenda Item 6a.)

² CalPERS Board of Administration Investment Committee Delegation Resolution No: 08-01-INV