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STATE OF NEW YORK OFFICE OF THE STATE COMPTROLLER

NEW YORK STATE COMMON RETIREMENT FUND Thomas P. DiNapoli New York State Comptroller

MONTHLY TRANSACTION REPORT October 2018

Global Equity

The New York State Common Retirement Fund (CRF) invests with external managers to meet its global equity allocation. This report will include additions and terminations of external managers or addition or removal of assets from an existing manager.

The Ariel Investments Micro Cap account was terminated on October 3, 2018. The account value of approximately \$54 million was allocated to cash. No placement agents were involved in this transaction.

Ariel Investments was hired and funded with \$300 million on October 17, 2018. This account has a MSCI ACWI ex U.S. mandate and was funded from cash. No placement agents were involved in this transaction.

Private Equity

CRF invests in private equity partnerships directly and through separately managed accounts. Significant activity includes new commitments to private equity partnerships, as well as new commitments made through separately managed accounts.

Hellman & Friedman LLC - Hellman & Friedman IX, L.P. - \$325 million commitment. Hellman & Friedman will target large-cap companies primarily in the United States and Europe. The funding of capital calls will come from cash. Hellman & Friedman is an existing relationship for CRF. No placement agents were involved in this transaction. This investment closed on October 4, 2018.

KSL Capital Partners, LLC - KSL Capital Partners V - \$300 million commitment. KSL Capital Partners will focus on investments in sectors within the travel and leisure industry. The funding of capital calls will come from cash. KSL Capital Partners is an existing relationship for CRF.

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No placement agents were involved in this transaction. This investment closed on October 22, 2018

Asia Alternatives – New York Balanced Pool Asia Investors III, L.P. - \$200 million commitment. The funding of capital calls will come from cash. Asia Alternatives is an existing relationships for the CRF. No placement agents were involved in this transaction. This investment closed on October 31, 2018.

Asia Alternatives – New York Co-Investment Pool Asia III, L.P. - \$300 million commitment. The funding of capital calls will come from cash. Asia Alternatives is an existing relationships for the CRF. No placement agents were involved in this transaction. This investment closed on October 31, 2018.

Fixed Income

The NYS Common Retirement Fund's Fixed Income Portfolio is primarily managed internally. CRF is also adding Fixed Income external managers as a way to gain access to markets that are not traded internally. This report will include additions and terminations of external managers or addition or removal of assets from an existing manager.

There was no external manager activity in CRF's Fixed Income Portfolio in October 2018.

Real Estate

CRF invests with real estate opportunity funds, affordable housing, mortgages and joint ventures with a property-specific mandate. Significant activity includes new commitments to general partners, investments made through joint ventures and affordable mortgages.

ARA Real Estate Partners Asia II - \$225 million. ARA Real Estate Partners Asia II is a closed-end. diversified pan-Asia commingled real estate fund managed by ARA Private Fund Platform. ARA is an existing relationship for the CRF. No placement agents were involved in this transaction. The investment closed on October 23, 2018.

Absolute Return Strategies

CRF invests with general partners directly and through funds-of-funds organized as separate accounts for the CRF. Significant activity includes new and increased commitments to general partners made directly by the CRF, and new and increased commitments through funds-of-funds.

There was no activity in CRF's absolute return strategy portfolio in October 2018.

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Opportunistic Alternatives

CRF invests with general partners and investment managers who invest across asset classes on an opportunistic basis or in direct transactions. Significant activity includes new and increased commitments to general partners or transactions made directly by the CRF, and new and increased commitments through funds-of-funds.

EQT Partners – EQT Empire Credit Solutions SCSp. - €250 million commitment with an additional €250 million commitment at the end of the fund term at CRF's discretion. The Fund targets investment strategies across the credit spectrum ranging from stressed and distressed debt, middle market financing to high-quality business and senior secured and second lien financing. EQT is an existing relationship for the CRF. No placement agents were involved in this transaction. This investment closed on October 31, 2018.

Real Assets

CRF invests with external managers to meet its real asset allocation. This report will include new and increased allocations to external managers and terminations and reductions from existing managers.

There was no activity in CRF's real assets portfolio in October 2018.

Emerging Manager Program

The Emerging Manager Program of the CRF was established to invest in newer, smaller and diverse investment management firms. Significant activity includes new and increased commitments to emerging managers or transactions made directly by the CRF, and new and increased commitments through emerging manager funds-of-funds.

There was no activity in CRF's emerging manager program in October 2018.