Private Markets Quarterly Update

| Performance | Quarter ¹ | 1-Year ¹ | 3-Year ¹ | 5-Year ¹ | 10-Year ¹ | Inception ¹ |
|---|----------------------|---------------------|---------------------|---------------------|----------------------|------------------------|
| Final - 3Q2017 | 3.06% | 15.86% | 8.50% | 10.56% | 7.38% | 11.36% |
| Benchmark ² | 3.06% | 14.47% | 9.97% | 12.17% | 6.69% | 5.22% |
| MSCI World Net Total Return USD Index - 09/30/2017 | | | | | 4.21% | 9.12% |
| | | | | | | |
| Preliminary - 4Q2017 | 3.42% | 17.02% | 10.12% | 10.25% | 6.97% | 11.38% |
| Benchmark ³ | N/A | N/A | N/A | N/A | N/A | N/A |
| MSCI World Net Total Return USD Index - 12/31/2017 | | | | | 4.99% | 9.22% |
| 1 Dollar-w eighted (IRR) | | | | | | |

1 Dollar-w eighted (IRR)

2 Burgiss Index All Private Markets - 09/30/2017 - Source: AON (As provided by PSERS)

3 Burgiss Index All Private Markets - 12/31/2017 - Unavailable at time of report

| Cash Flow Activity Final – 3Q2017 (\$M) | | | | | | |
|---|--------------------|---------------|---------------|----------------|-----------|--|
| | New Commitments | Contributions | Distributions | Residual Value | Unfunded | |
| Quarter | \$242.3 | \$428.2 | \$949.4 | | | |
| Y-T-D | \$1,648.4 | \$974.9 | \$1,957.1 | | | |
| I-T-D | \$29,912.1 | \$26,105.9 | \$31,339.8 | \$7,787.3 | \$4,725.0 | |

| Asset Allocation (\$M) | Total Fund | Target | NAV | Outstanding Commitment | NAV + Outstanding Commitment |
|------------------------|------------|--------|-------|---------------------------|---------------------------------|
| Final - 3Q2017 | \$53,385.0 | 15.0% | 14.6% | 8.9% | 23.5% |
| Preliminary - 4Q2017 | \$55,256.0 | 15.0% | 13.7% | 8.5% | 22.2% |

