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August 18, 2017

The Honorable Bruce Rauner Governor of Illinois James R. Thompson Center 100 West Randolph, Floor 16 Chicago, Illinois 60601

Dear Governor Rauner:

The Illinois Municipal Retirement Fund (IMRF) Board of Trustees is pleased to submit its annual report on Illinois Economic Opportunity Investments made by this retirement system as required by Section 1A-108.5 of the Illinois Pension Code. As of June 30, 2017, IMRF employed 35 Illinois-based investment management firms and private equity partnerships managing assets with a market value of \$15.9 billion, representing 41.1% of the total IMRF investment portfolio. Additionally, IMRF is invested in 111 properties located in Illinois representing \$146.6 million in aggregate and 7.21% of IMRF's real estate portfolio as of March 31, 2017 (latest available information).

Table I identifies the economic opportunity investments made by IMRF with Illinois-based private equity partnerships and investment management firms. It also identifies the primary location of the business and the percentage of IMRF's assets in these economic opportunity investments.

Table II identifies the Illinois economic opportunity investments made by IMRF in real estate properties as of March 31, 2017 (latest available information). Table II also identifies the location of each property.

Table III identifies the Illinois economic opportunity investments made by IMRF in private equity portfolio companies as of March 31, 2017 (latest available information). Table III also identifies the primary location of the business or project. IMRF has indirect holdings in these private equity portfolio companies.

IMRF promotes the economy of the State of Illinois by encouraging its investment managers to use Illinois-based broker/dealers. During the 12-month period ended June 30, 2017, IMRF's brokerage commissions generated by trades executed through Illinois-based broker/dealers were approximately \$1.7 million. This represented 14.7% of IMRF's equity brokerage commissions for the same period.

During the 12-month period ended June 30, 2017, IMRF's par-value trades executed through Illinois-based broker/dealers were approximately \$3.5 billion. This represented 3.7% of total IMRF fixed income par-value trades for the same period.

Importantly, IMRF's Board of Trustees has adopted and implemented the following policy to increase the use of economic opportunity investments in Illinois:

"The Board recognizes that investments made in businesses operating in Illinois and in real estate and other assets in the state may contribute to an improved economic climate in the state. Therefore, where investment characteristics such as competitive rate of return in relation to the risks involved, minimum quality standards, liquidity considerations, and other investment objectives of the Board are equivalent, the Board favors investments which will have a positive impact on the economy of Illinois. However, nothing in this paragraph shall be construed to favor the foregoing of investment return in order to provide a subsidy to a particular group to the detriment of the Fund members, their beneficiaries, or their public employers."

IMRF continues to seek out and promote economic development within the State of Illinois. The IMRF policy encourages economic opportunity investments in Illinois and the high percentage of IMRF's assets allocated to Illinois based investment managers demonstrates our commitment to promoting economic activity in our State.

Sincerely,

Louis W. Kosiba Executive Director

LWK: ENS

Table I Illinois-Based Investment Management Firms and Private Equity Partnerships

		MV/Commitment as of 6/30/2017	Percentage of Total IMRF's Assets Under
Illinois-Based Managers	City	(in millions)	Management as of 6/30/2017
Arbor Investments III	Chicago	\$2.7	0.0%
ARCH Venture Partners	Chicago	2.9	0.0%
Ariel Investments	Chicago	1.5	0.0%
Ativo Capital Management	Chicago	127.7	0.3%
Beecken, Petty, O'Keefe IV	Chicago	10.0	0.0%
BMO Asset Management	Chicago	1,376.9	3.6%
Channing Capital Management	Chicago	212.6	0.6%
Code, Hennessey & Simmons	Chicago	3.7	0.0%
GTCR Golder Rauner LLC	Chicago	16.5	0.0%
Holland Capital Management	Chicago	942.9	2.4%
Industrial Opportunity Partners II	Evanston	0.9	0.0%
Lake Capital Partners II, LP	Chicago	2.8	0.0%
LaSalle Income & Growth VI	Chicago	20.0	0.0%
LaSalle Income & Growth VII	Chicago	25.0	0.0%
LSV Asset Management	Chicago	1,395.1	3.6%
Madison Dearborn Partners	Chicago	24.5	0.0%
Muller & Monroe Asset Mgmt (1)(2)	Chicago	50.0	0.1%
Hispania P/Equity Fund II (2)	Chicago	-	-
MK Capital II ⁽²⁾	Northbrook	-	-
Newport Capital Partners I, L.P.	Chicago	14.9	0.0%
Northern Trust Investments	Chicago	10,250.7	26.6%
Oak Street Real Estate Capital III	Chicago	25.0	0.0%
Oak Street Real Estate Capital IV	Chicago	75.0	0.2%
Pfingsten Partners III, LP	Chicago	4.6	0.0%
Security Capital	Chicago	51.2	0.2%
Valor Equity Partners III	Chicago	5.0	0.0%
Valor Equity Partners IV	Chicago	75.0	0.2%
Vista Credit Opportunities Fund I	Chicago	50.0	0.1%
Vista Credit Opportunities Fund II	Chicago	50.0	0.1%
Vistria Fund - Pantheon	Chicago	3.0	0.0%
Vistria Fund - Direct	Chicago	15.0	0.0%
Vistria Fund II	Chicago	75.0	0.2%
Water Street Healthcare Partners	Chicago	3.0	0.0%
Waud Capital Partners QP IV	Chicago	4.0	0.0%
William Blair & Company	Chicago	935.2	2.4%
Total		\$ 15,852.0	41.1%

⁽¹⁾ Muller & Monroe is an Illinois-based, African American private equity fund-of-funds manager whose first fund (ILPEFF) invests in minority, women, Illinois and Midwest.

⁽²⁾ Muller & Monroe's second fund (M2PEFF) invests in emerging funds in the US and Canada.

Table II Illinois-Based Real Estate Investments

Real Estate City

Direct Investments

Carol Point III Carol Stream

DuPage County Industrial Glendale Heights/Elmhurst

Commingled Fund Investments

1000 Business Center Drive Mount Prospect 1001-11 Commerce Court Buffalo Grove 1003 N. Rush Chicago Addison 1005 Westgate Drive 1050 Business Center Drive Mount Prospect 123 North Wacker Chicago 1400 Business Center Drive Mount Prospect 1441 Business Center Drive Mount Prospect 1500 Bishop Court Mount Prospect 1525 Chase Avenue Elk Grove Village 1550 Bryn Mawr Avenue Itasca 1794 Winthrop Road Des Plaines 1855 Greenleaf Avenue Elk Grove Village 1925 Busse Road Elk Grove Village 2020 Parkes Drive Broadview Elk Grove Village 2080 Lunt Avenue 2287 Mt. Prospect Road Des Plaines Hillside 250 N. Mannheim 2500 Lunt Avenue Elk Grove Village 2700 Alft Lane Elgin 2707 Eola Aurora 2750 Alft Lane Elgin 3501 Mount Prospect Franklin Park 370 Randy Road Carol Stream 3838 N. River Road Schiller Park Carol Stream 385 Kimberly Drive 431 Lakeview Court Mount Prospect 475 Kehoe Boulevard Carol Stream 520 Business Center Mount Prospect 55 Howard Avenue Des Plaines 5601-5631 W. Howard Avenue Niles 5633-5675 W. Howard Avenue Niles 5677-5707 W. Howard Avenue Niles 5700 McDermott Berkeley 5709-5751 W. Howard Avenue Niles 65 S. Fairbank Street Addison 701 Lunt Avenue Elk Grove Village 820 Commerce Parkway Carpentersville

951 Commerce Court Buffalo Grove 951 Main Street Lombard Albion Avenue Schaumburg Moultrie Alexander Farm ARCP Chicago ARCP Hillside ARCP Oswego Lisle Avant at the Arboretum BRE Select - Clarion Deerfield BRE Select - Clarion Lombard Bauer Farm Christian Belden Centre Chicago Bloomingdale Corporate Center Bloomingdale Central Park of Lisle Lisle City View at the Highlands Lombard Chicago Club Quarters Chicago Clybourn Galleria Crossland Economy Studios Waukegan Dollar General Corporation Andalusia Woodhull **Dollar General Corporation** Downers Grove Duke Rosemont Duke Dwyer Farm Douglas El Cubano Chicago Freedom Commons Naperville Deerfield GE Core GE Core Des Plaines GE Core Oak Brook GE Core - One Lincoln Center Oak Brook Terrace GE Core - Oakbrook Terrace Tower Oak Brook Terrace GE Core Westchester Hanover Place Tinley Park Villa Park InTown Suites Chicago West InTown Suites Downers Grove Downers Grove InTown Suites O'Hare Elk Grove Village Joliet and DuPage Various MetLife Inc. Aurora Midway Square Chicago Mondial River West Chicago Motel 6 Arlington Heights Motel 6 Aurora Motel 6 Caseyville Motel 6 East Peoria Motel 6 Elk Grove Village Motel 6 Glenview Motel 6 Joliet Motel 6 Rolling Meadows Motel 6 Schiller Park Motel 6 Springfield Villa Park Motel 6

Motorola Solutions Inc. Schaumburg North Water Residences Chicago Praedium Lombard Bolingbrook Promenade Bolingbrook Proviso Drive Melrose Park Red Roof Inn Joliet Red Roof Inn Naperville Reserve at Evanston Evanston River North Point Chicago Chicago Rook - Midway Village Rook - Wright Campus Chicago Rook Lake Barrington Seggebruch Farm Woodford Shire Bannockburn Shops at GlenPoint Glenview The Arboretum South Barrington Van Buskirk Farm Vermillion Westlake Plaza Wilmette Westmont Village Apartments Westmont Wheaton 121 Wheaton Willis Tower Chicago

Table III

Illinois-Based

Private Equity Portfolio Companies

Illinois Based Companies	City	
Aasonn Holdings	Naperville	
Acura Pharmaceuticals	Palatine	
Acxiom IT Outsourcing, Inc.	Downers Grove	
Adar IT	Arlington Heights	
Addus Healthcare, Inc.	Palatine	
Alliantgroup	Chicago	
Allston Trading	Chicago	
Applied Systems, Inc.	University Park	
Arcanum Alloy Design	Chicago	
ATI Physical Therapy	Bolingbrook	
Belly, Inc.	Chicago	
Berlin Packaging	Chicago	
BluePay Processing, Inc.	Naperville	
Caremerge, Inc.	Chicago	
Catalytic, Inc.	Chicago	
CCC Information Services	Chicago	
Celerity Pharmaceuticals, LLC	Rosemont	
Chicago Board Option Exchange	Chicago	
Ciespace Corporation	Oak Brook	
Cirrus Holdings, LLC	Schaumburg	
CloudCraze Software, LLC	Chicago	
Collaborative Learning, Inc.	Oakbrook Terrace	
ComPsych Corporation	Chicago	
Coskata	Warrenville	
Culligan International Group	Rosemont	
Dough, Inc.	Chicago	
DuPage Medical Group	Downers Grove	
Durata Therapeutics, Inc.	Chicago	
EN Engineering, LLC	Downers Grove	
Enlivant	Chicago	
Ensono, LLC	Downers Grove	
Espark	Chicago	
Evanston Capital	Evanston	
Eved LLC	Chicago	
Flexera Software, LLC	Itasca	

FLS Transportation Services Chicago
Fooda, Inc. Chicago

Fort Dearborn Company Elk Grove Village

Gamma Technologies, Inc. Westmont Generation Brands, Inc. Skokie Goji Food Solutions Chicago Greco & Sons Bartlett Grosvenor Capital Management Chicago Help at Home, Inc. Chicago Horizon Pharma Deerfield Hub international Ltd. Chicago Infiniscene, Inc. Chicago Innovation Group Investors, L.P. Chicago

Insureon Holdings, LLC Chicago Intellisys Technology Oak Brook Izar Solar Champaign Jimmy John's Gourmet Sandwich Shops Champaign Juice Tyme Acquisition Corp. Chicago Kaufman Hall and Associates Skokie Kettle Partners Chicago Kuvare Holdings, LLC Chicago

Lanai Holdings, LLC Warrenville
Language Stars, LLC Chicago
Lanzatech NZ Ltd. Chicago

Maestro Healthcare Technology Highland Park

Market Track Chicago Millenium Trust Company, LLC Oak Brook Narrative Science, Inc. Chicago Network Merchants, Inc. Roselle Northshore Holdings Limited Chicago Nuveen Investments, Inc. Chicago **NXT Capital Holdings** Chicago Oasis Financial Rosemont Omega Wireless Chicago

Option Care, Inc. Buffalo Grove

Origin Healthcare Solutions

Parts Town, LLC

Addison

Peacock Foods

Geneva

Perfect Pipeline, Inc.

Chicago

Portillos

Chicago

PowerReviews, Inc.

Chicago

PowerReviews, Inc.

Chicago

Deerfield

PrepMe Chicago R.J. O'Brien & Associates, LLC Chicago Raise Marketplace Inc Chicago Raymundos Food Group, LLC Bedford Park Resolute Industrial Holdings, LLC Wheeling Salt Creek Advisors Chicago SG360 Chicago SGDL Holdings, Inc. Wheeling Singlehop Chicago Skinny Corp Chicago SMS Assist, LLC Chicago Chicago Spothero Inc. Sprout Social Chicago ST Residential Chicago Standard Bancshares, Inc. Hickory Hills STATS LLC Northbrook Sun Trading LLC Chicago Tagkast, Inc. Chicago Tecta America Corporation Rosemont TerSera Therapeutics Chicago The Warranty Group, Inc. Chicago Time-O-Matic, Inc. Danville Franklin Park Transilwrap Inc. TransUnion Corporation Chicago Univa UD Lisle **US** Foods Rosemont Vantage Specialty Chemicals Holdings Chicago Veriflow Systems Champaign Vivid Seats, LLC. Chicago VSA Partners, Inc. Chicago Watchfire Technologies, Inc. Danville Watermelon Express Chicago Wellspring Worldwide, Inc. Chicago

These holdings are privately placed investments through commingled private equity investments. Therefore, IMRF does not have individual company valuations.

Wilton Products, Inc.

Woodridge