DISCLOSURE OF THIRD-PARTY COMPENSATION

Pursuant to the Public Pension Fund Reform Code of Conduct to which Carlyle is a signatory, Carlyle is providing the information contained below in satisfaction of the requirement that it disclose to U.S. public pension funds investing in a Carlyle-sponsored investment fund any third-party compensation paid in connection therewith.

The table below sets forth, on an aggregate, fund-wide basis, the third-party compensation paid by Carlyle since the inception of the investment fund, unless otherwise stated, in connection with the subscription of any U.S. public pension plan to such fund as denoted below. Please note that the fees disclosed represent the full formation costs of the investment funds, and such amounts are typically limited to an agreed upon amount as set forth in the fund organizational documents.

Carlyle representatives are available to discuss and provide further information in response to specific requests by U.S. public pension plans.

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	PPM	Segal Savad, LLC	\$52,400
	Depository Expenses	Societe Generale Securities Services	\$3,386
	Legal	Arendt & Medernach	€60,000
Carlyle Asia Partners Growth II, L.P.	Legal	Simpson Thacher & Bartlett LLP	\$2,659,212
Carryle risa rareaers Grown 11, 2.11	Legal	Walkers Global	\$90,600
	Legal	Walkers Corporate Limited	\$65,492
	Misc.	Mergermarket	\$15,000
	Legal	Osler Hoskin & Harcourt LLP	\$784
	Consulting	Apex/GFin	\$62,642
	Legal	Arendt & Medernach	€138,391
	Consulting	Arendt Services SA	\$24,492
	Legal	Baker McKenzie LLP	\$7,461
Carlyle Asia Partners VI, L.P.	Tax Consulting	Baker & Hostetler LLP	\$475
	Consulting	Carter McKenzie International	\$4,705
	Legal	Debevoise & Plimpton LLP	\$815
	Tax Consulting	KPMG LLP	\$74,600
	Legal	Osler Hoskin & Harcourt LLP	\$10,004

\$ denotes U.S. dollars.

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	Legal	Richards, Layton & Finger	\$10,745
	Consulting	Spectrum Careers	\$187,258
	PPM Printing	Segal Savad, LLC	\$135,000
	Legal	Simpson Thacher & Bartlett LLP	\$6,419,937
	Legal	Trilegal	\$148,730
	Legal	Walkers (Cayman) LLP	\$167,800
	Legal	Walkers Global	\$51,400
Carlyle Atom Partners, L.P.	Legal	Kirkland & Ellis LLP	\$260,000
Carlyle Beacon Partners, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$160,000
	Legal	Walkers Global 190 Elgin Avenue George Town, Grand Cayman Cayman Islands KY1-9001	\$12,000
	Legal	Walkers Corporate Limited 27 Hospital Road George Town, Grand Cayman Cayman Islands KY1-9008	\$5,000
	Legal	Debevoise & Plimpton LLP 919 Third Avenue New York, NY 10022	\$2,652,177
	Legal	Arendt Services SA 9 Rue de Bitbourg 1273 Hamm, Luxembourg	\$45,676
Carlyle Credit Opportunities Fund III, L.P.	Legal	Mori Hamada & Matsumoto Marunouchi Park Building 2-6-1 Marunouchi, Chiyoda-ku Tokyo 100-8222, Japan	\$4,843
	Legal	Marc LOESCH Notaire 36 Rue Marie-Adélaïde 2128 Hollerich, Luxembourg	\$3,830
	Consulting	Moody's Analytics Inc. 7 World Trade Center 250 Greenwich Street New York, NY 10007	\$23,850

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	Consulting	iQuant Solutions Ltd 71-75 Shelton Street London, UK WC2H 9JQ	\$5,806
	Consulting	Carter Mackenzie International 6400 S. Fiddlers Green Circle #1860 Greenwood Village, CO 80111	\$998
Carlyle Eagle Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$82,000
Carlyle Encore Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP	\$210,000
_	Marketing Materials	Ovis Creative	€5,560
	Legal	Cuatrecasas Goncalves Pereira LLP Paseo de Gracia 111 Barcelona 08008 ESP	€2,970
	Legal	Debevoise & Plimpton LLP 919 Third Avenue New York, NY 10022	€735,446
Carlyle Europe Partners V, S.C.Sp.	PPM Printing	Financial Communications Inc. 800 I Wisconsin Avenue, Suite 200 Bethesda, MD 20814	€41,079
	Legal	Mori Hamada & Matsumoto	€1,508
	Legal	Ropes & Gray LLP	€13,726
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	€820,406
	Legal	Stikeman Elliott LLP	€6,630
	Legal	Travers Smith LLP	€2,095
Carlyle Europe Realty Fund II, S.C.Sp	Legal	Arendt & Medernach 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€23,900
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$4,410,198
Carlyle Europe Technology Partners V, S.C.Sp.	PPM Printing	Segal Savad, LLC 609 Greenwich Street, Fl. 4 New York, NY 10014	\$90,000

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€98,098.50
	Legal	Simpson Thacher & Bartlett, LLP 425 Lexington Avenue New York, NY 10017	\$2,332,607.14
	Legal	Osler Hoskin & Harcourt LLP	\$18,563
Carlyle Global Financial Services Partners III, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$920,000
	Printing	Financial Communications, Inc.	\$44,484
		Alistithmar Capital P.O. Box 6888 Riyadh 11452, Saudi Arabia	\$5,000
		NDT Fund Conference, LLC	\$2,975
		Infrastructure Week	\$30,000
		PEI Media	\$35,644
		SKDKnickerbocker LLC	\$4,500
	Legal	Carter McKenzie Inc. 2000 South Colorado Blvd. Suite 2-260 Denver, CO 80222	\$8,051
Carlyle Global Infrastructure	Licenses	CT Corporation System 1015 15th Street, NW Washington, D.C. 20005	\$1,407
Opportunity Fund, L.P.		Ernst & Young 8484 Westpark Drive McLean, VA 22101	\$32,492
	Printing	Financial Communications Inc. 8001 Wisconsin Avenue, Suite 200 Bethesda, MD 20814	\$44,631
		Mori Hamada & Matsumoto Marunouchi Park Building 2-6-1 Marunouchi, Chiyoda-ku Tokyo 100-8222, Japan	\$15,216

^{\$} denotes U.S. dollars.

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
		NetSquare 2-7-6 Nihonbashi Kayaba-cho, Chuo-ku Tokyo 103-0025, Japan	\$1,035
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017-3954	\$3,001,469
		Stikeman Elliott LLP 445 Park Avenue, 7th Floor New York, NY 10022	\$4,750
	Legal	Walkers 190 Elgin Avenue George Town, Grand Cayman Cayman Islands KY1-9001	\$109,583
		Arendt & Medernach 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	\$6,526
		Banque Cantonale de Geneve Case Postale 2251 Geneve 2 1211, Switzerland	\$4,087
		Burness Paull & Williamsons LLP 50 Lothian Road Festival Square Edinburgh EH39WJ, Great Britain	\$18,557
		Kim & Chang 39 Sajik-ro 8-Gil Jongno-Gu Seoul 110-720, Korea	\$18,841
		Montford Funds AG 63 Chemin de Plan-Pra 1936 Verbier, Switzerland	\$4,062
Carlyle Global Partners II, L.P.	Legal	Cleary Gottlieb Steen & Hamilton LLP One Liberty Plaza New York, NY 10006	\$1,831,853

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	Printing	Financial Communications Inc. 4905 Del Ray Avenue, Ste 210 Bethesda, MD 20814	\$43,840
		Arendt & Medernach 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	\$151,323
		Carter McKenzie Inc. 2000 South Colorado Blvd. Suite 2-620 Denver, CO 80222	\$11,893
		De Pinna 35 Piccadilly London, London W1J 0LJ Great Britain	\$446
		Downstream Advisors, Inc. 5151 Belt Line Road Suite 360 Dallas, Texas 75254	\$46,000
Carlyle International Energy Partners II, S.C.Sp.		First Protocol Event Management Ltd 70 Newcomen St Axe and Bottle Court First Floor London SE1 1YT Great Britain	\$65,972
		Kirkland & Ellis LLP 601 Lexington Avenue New York, NY 10022	\$3,987,229
		Osler, Hoskin & Harcourt LLP 100 King Street West 1 First Canadian Place Suite 6200, P.O. Box 50 Toronto, ON m5X 1B8 Canada	\$16,363
		Ovis Creative 483 Tenth Avenue New York, NY 10018	\$6,475

^{\$} denotes U.S. dollars.

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
		SKDKnickerbocker LLC 1150 18 th Street, NW Washignton, DC 20036	\$140,150
		The Berkeley Wilton Place Knightsbridge, London SW1X 7RL Great Britain	\$72,491
		Executive Interviews Ox House Milton Keynes, Bucks Great Britain	\$2,136
		Byron & Wilf Ltd 96 Kensington High Street London Great Britain	\$4,676
		Stikeman Elliot LLP 445 Park Avenue, 7 th Floor New York, NY 10022	\$28,168
		Financial Communications, Inc. 8001 Wisconsin Avenue, Suite 200 Bethesda, MD 20814	\$51,200
		Ardent Services SA 18 Rue de Bitbourg 123 Luxembourg Luxembourg	\$909
		Loyens Loeff 555 Madison Avenue New York, NY 10022	\$4,926
		Kim & Chang 39 Sajik-ro 8-Gil Jongno-G, Seoul 13170 Korea	\$14,187
		IIR Ltd. Sheepen Place Colchester CO3 3LP Great Britain	\$16,468
Carlyla Ianan Dautmana IV I D	Consulting	Adam James LLC	JPY 88,315
Carlyle Japan Partners IV, L.P.	PPM Printing	FCI Creative	JPY 6,863,402

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	Consulting	NetSquare	JPY 426,432
	Legal	Arendt & Medernach SA	€86,154
	Tax	Deloitte Tohmatsu Group	JPY 2,957,000
	Legal	Arendt Services S.A.	€12,171
	Consulting	Simul International, Inc.	JPY 165,240
	Legal	Kirkland & Ellis LLP	\$2,475,086
	Legal	Mori Hamada & Matsumoto	JPY 2,572,351
	Legal	Walkers Global	\$98,800
	Legal	Walkers Corporate Limited	\$9,878
Matador Coinvestment S.C.Sp.		Kirkland & Ellis 601 Lexington Avenue New York, NY 10022	\$440,000
	PPM Printing	Financial Communications Inc.	\$48,592
	Legal	Latham & Watkins LLP 555 Eleventh Street, N.W. Suite 1000 Washington, D.C. 20004	\$4,000
	Legal	Stikeman Elliott Park Place, Suite 1700 666 Burrard Street Vancouver V6H 2X8 Canada	\$24,226
Carlyle Partners VIII, L.P.	Legal	Ropes & Gray	\$35,625
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$12,345,240
	Legal	Carter Mackenzie International 6400 S. Fiddlers Green Circle #1860 Greenwood Village, CO 80111	\$10,534
	Legal	Arendt & Medernach 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	\$141,581

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	PPM Printing	Segal Savad, LLC 609 Greenwich Street, Fl. 4 New York, NY 10014	\$129,000
Carlyle Prime Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP	\$64,000
		Alistithmar Capital P.O. Box 6888 Riyadh 11452 SAU	\$5,000
	Legal	Carter McKenzie Inc. 2000 South Colorado Blvd., Suite 2-620 Denver, CO 80222	\$6,365
	Licenses	CT Corporation System 1015 15th Street, NW Washington, D.C. 20005	\$4,389
Carlyle Property Investors, L.P.	Consulting	PricewaterhouseCoopers LLP 1800 Tysons Boulevard McLean, VA22102	\$717,083
	Legal	Richards, Layton & Finger, P.A. One Rodney Square 920 N, King Street Wilmington, DE 19801	\$26,214
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017-3954	\$3,619,126
		Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017-3954	\$5,583,790
Carlyle Realty Partners IX, L.P.		PricewaterhouseCoopers LLP 1800 Tysons Boulevard McLean, VA 22102	\$85,520
		Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	\$62,260
		Segal Savad, LLC 609 Greenwich Street, Fl. 4 New York, NY 10014	\$55,000

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
		Societe Generale Securities Services 245 Park Avenue New York, NY 10167	\$9,262
		Carter McKenzie Inc. 2000 South Colorado Blvd. Suite 2-620 Denver, CO 80222	\$2,586
		Lord Green Real Estate Strategies Inc. 10807 E. Northwest Highway Dallas, Texas 75238	\$750
		InCloud, LLC P.O. Box 101902 Pasadena, CA 91189-1902	\$450
	Printing	Financial Communications Inc. 8001 Wisconsin Ave, Suite 200 Bethesda, MD 20814	\$46,897
Carlyle Strategic Partners IV, L.P.	Legal - Organization	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$300,000
	Legal - Fundraising	Simpson Thacher & Bartlett LLP 425 Lexington Ave New York, NY 10012	\$535,834
	General/Administrative Offering	Various	\$1,244,480
Carlyle Strategic Partners IV Coinvest Brawn Investors, L.P.	Legal	Simpson Thatcher & Bartlett LLP	\$243,336
Carlyle Structured Credit Fund, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Ave. New York, NY 10017	\$975,000
	General/Administrative Offering	Various	\$25,000
	Legal	Debevoise & Plimpton LLP	\$59,412
Colorful Co-Investment Limited	Legal	Benoit Chambers	\$5,809

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
Carlyle Zephyr Partners, S.C.Sp.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$288,000
	Legal	Arendt & Medernach SA	€32,133
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$165,483.24
Carlyle Apple Partners, L.P.	Legal	Walkers Global 190 Elgin Avenue George Town, Grand Cayman Cayman Islands KY1-9001	\$12,700
	Legal	Walkers Corporate Limited	\$5,000
Carlyle Aquiles Partners, S.C.Sp	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€1,100
этэдэг гадаага ганаага, жээж р	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$75,000
Carlyle Ark Partners, S.C.Sp	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€7,500
•	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$180,000
Carlyle Deer Partners, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$108,784.53
Carlyle Venus Partners, S.C.Sp	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€8,000
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$138,
Carlyle Tiramisu Partners, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$159,182.54

^{\$} denotes U.S. dollars.

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
	Legal	Walkers (Global and Corporate Limited)	\$28,900
	Legal	Benoit Chambers	\$5,000
Gazette Co-Investment Limited	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$80,658.97
Carlyle Java Coinvestment, L.P.	Legal	Cleary Gottlieb Steen & Hamilton LLP One Liberty Plaza New York, NY 10006	\$155,000
Carlyle Renewable and Sustainable Energy Fund II, S.C.Sp	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€330,000
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$4,081,922
Carlyle Lightning Partners, S.C.Sp	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy L - 2082 Luxembourg Luxembourg	€9,200
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$160,000
Carlyle Moose Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$275,000
Carlyle Mozart Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$344,507
Carlyle Oliver Coinvestment, L.P.	Legal	Cleary Gottlieb Steen & Hamilton LLP One Liberty Plaza New York, NY 10006	\$215,000
Viola Co-Investment Limited	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$73,881.09
	Legal	Benoit Chambers	\$3,100
Carlyle Riser Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$160,000
CER UK Logistics II Co-Investment, S.C.Sp	Legal	Arendt & Medernach SA 41A, Avenue JF Kennedy	€16,000

Fund	Description of Compensation	Third Party	Amount of Compensation ¹
		L - 2082 Luxembourg Luxembourg	
	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$116,250
CER French Self Storage Co-Investment S.C.Sp.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$845,000
Carlyle Mercury Coinvestment, L.P.	Legal	Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, NY 10017	\$120,000
CCOF Picard Co-Investment, L.P.	Legal	Debevoise & Plimpton LLP	\$400,000