BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC

Form N-Q

November 29, 2007

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21506

Name of Fund: BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: Donald C. Burke, Chief Executive
Officer, BlackRock Enhanced Capital and Income Fund, Inc., 800 Scudders
Mill Road, Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011,
Princeton, NJ, 08543-9011

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 12/31/2007

Date of reporting period: 07/01/2007 - 09/30/2007

Item 1 - Schedule of Investments

BlackRock Enhanced Capital and Income Fund, Inc.

Schedule of Investments as of September 30, 2007 (Unaudited)

Industry	Held	Preferred Stocks
Food Products - 0.7%	20	H.J. Heinz Finance Co., 6.226% (e)
		Total Preferred Stocks (Cost - \$2,164,267) -
		Common Stocks
Aerospace & Defense - 5.4%	52,400 31,900 44,600 76,700	Honeywell International, Inc. Lockheed Martin Corp. Northrop Grumman Corp. Raytheon Co.
Airlines - 0.3%	43,600	Delta Air Lines, Inc. (d)
Automobiles - 1.0%	84,800	Honda Motor Co., Ltd. (a)
Capital Markets - 4.1%	125,425	The Bank of New York Mellon Corp.

Shares

	94,600	Morgan Stanley
Chemicals - 1.5%	81,500	E.I. du Pont de Nemours & Co.
Commercial Banks - 1.1%	87,800	Wells Fargo & Co.
Communications Equipment - 1.0%	285,100	Alcatel SA (a)
Computers & Peripherals - 5.0%	59,300 74,600 393,200	Hewlett-Packard Co. International Business Machines Corp. Sun Microsystems, Inc. (d)
Diversified Financial Services - 7.6%	88,027 191,190 168,872	Bank of America Corp. Citigroup, Inc. JPMorgan Chase & Co.
Diversified Telecommunication Services - 5.2%	123,770 449,300 114,200	AT&T Inc. Qwest Communications International Inc. Verizon Communications, Inc.
Electric Utilities - 2.8%	64,700 107,300	FPL Group, Inc. The Southern Co.
Energy Equipment & Services - 3.4%	111,700 36,900 99,500	BJ Services Co. GlobalSantaFe Corp. Halliburton Co.
Food & Staples Retailing - 0.4%	26,000	Wal-Mart Stores, Inc.
Food Products - 5.6%	82,400 146,200 182,000	General Mills, Inc. Kraft Foods, Inc. Unilever NV (a)
Health Care Equipment & Supplies - 2.0%	54,100 63,325	Baxter International, Inc. Covidien Ltd.
Household Durables - 1.0%	61,700	Koninklijke Philips Electronics NV
Household Products - 1.6%	62,300	Kimberly-Clark Corp.
IT Services - 1.0%	432,500	Unisys Corp. (d)
Industrial Conglomerates - 3.4%	121,500 99,525	General Electric Co. Tyco International Ltd.

(d)

Insurance - 7.5%	155,400 33,600 102,400 24,900	American International Group, Inc. Hartford Financial Services Group, Inc. (f) The Travelers Cos., Inc. XL Capital Ltd. Class A
Machinery - 1.2%	21,500	Deere & Co.
Media - 4.3%	113,050 355,400 80,700	Comcast Corp. Special Class A (d) Time Warner, Inc. Walt Disney Co.
Metals & Mining - 1.7%	118,900	Alcoa, Inc.
Multi-Utilities - 1.5%	50,200 22,100	Consolidated Edison, Inc. Dominion Resources, Inc.
Office Electronics - 1.8%	292,400	Xerox Corp. (d)
Oil, Gas & Consumable Fuels - 8.8%	73,400 46,400 24,200 128,700 67,900	Anadarko Petroleum Corp. Chevron Corp. Consol Energy, Inc. Exxon Mobil Corp. Peabody Energy Corp.
Pharmaceuticals - 8.0%	157,700 44,300 65,700 208,000 111,900 52,000	Bristol-Myers Squibb Co. GlaxoSmithKline Plc (a) Johnson & Johnson Pfizer, Inc. Schering-Plough Corp. Wyeth
Semiconductors & Semiconductor Equipment - 7.6%	82,300 181,200 158,400 771,200 293,200 299,700	Applied Materials, Inc. Fairchild Semiconductor International, Inc. (Intel Corp. LSI Logic Corp. (d) Micron Technology, Inc. (d) Taiwan Semiconductor Manufacturing Co., Ltd.
Thrifts & Mortgage Finance - 0.8%	36,000	Fannie Mae Total Common Stocks (Cost - \$229,969,777) - 9
	Face Amount	Short-Term Securities
Time Demonite 0.00	C 100	Duran Durathana Hanniman C Ca 4 270 il a 10/0

Time Deposits - 0.0% \$ 6,490 Brown Brothers Harriman & Co., 4.37% due 10/0

Beneficial

Interest		
\$ 11,715,243	BlackRock Liquidity Series, Series, 5.22% (b)(c)	LLC Cash Sweep

Total Short-Term Securities (Cost - \$11,721,7

Total Investments Before Options Written (Cost - \$243,855,777) - 101.5%

	Number of Contracts	Options Written
Call Options Written - (1.0%)	100 188 738	Chevron Corp., expiring January 2008 at USD S&P 500 Index, expiring October 2007 at USD S&P 500 Index, expiring October 2007 at USD
		Total Options Written (Premiums Received - \$2,477,809) - (1.0%)

Total Investments, Net of Options Written (Cost - \$241,377,968*) - 100.5% Liabilities in Excess of Other Assets - (0.5%

Net Assets - 100.0%

* The cost and unrealized appreciation (depreciation) of investments, net of options written, as of September 30, 2007, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	242,110,679
	======	
Gross unrealized appreciation	\$	42,438,692
Gross unrealized depreciation		(4,824,512)
Net unrealized appreciation	\$	37,614,180
	======	

- (a) Depositary receipts.
- (b) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

	Net	Interest
Affiliate	Activity	Income
BlackRock Liquidity Series, LLC		
Cash Sweep Series	\$ (295,163)	\$ 856,960

- (c) Represents the current yield as of September 30, 2007.
- (d) Non-income producing security.
- (e) The security may be offered and sold to "qualified institutional buyers" under Rule 144A of the Securities Act of 1933.
- (f) All or a portion of security held as collateral in connection with open financial futures contracts.
 - o For Fund compliance purposes, the Fund's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease. Industries are shown as a percent of net assets.
 - o Financial futures contracts purchased as of September 30, 2007 were as follows:

Number of		Expiration	Face	Unrealized
Contracts	Issue	Date	Value	Appreciation
22	S&P 500 Index	December 2007	\$ 8,378,346	\$ 81,204

Item 2 - Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers or persons performing similar functions have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities and Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 - Exhibits

Certifications - Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Enhanced Capital and Income Fund, Inc.

By: /s/ Donald C. Burke

Donald C. Burke,

Chief Executive Officer of

BlackRock Enhanced Capital and Income Fund, Inc.

Date: November 20, 2007

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Donald C. Burke

Donald C. Burke,

Chief Executive Officer (principal executive officer) of BlackRock Enhanced Capital and Income Fund, Inc.

Date: November 20, 2007

By: /s/ Neal J. Andrews

Neal J. Andrews,

Chief Financial Officer (principal financial officer) of BlackRock Enhanced Capital and Income Fund, Inc.

Date: November 20, 2007