

BLACKROCK MUNI ENHANCED FUND INC  
Form NSAR-B  
March 30, 2007

PAGE 1  
000 B000000 01/31/2007  
000 C000000 0000844172  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 BLACKROCK MUNIENHANCED FUND, INC.  
001 B000000 811-5739  
001 C000000 6092822800  
002 A000000 P.O. BOX 9011  
002 B000000 PRINCETON  
002 C000000 NJ  
002 D010000 08543  
002 D020000 9011  
003 000000 N  
004 000000 N  
005 000000 N  
006 000000 N  
007 A000000 N  
007 B000000 0  
007 C010100 1  
007 C010200 2  
007 C010300 3  
007 C010400 4  
007 C010500 5  
007 C010600 6  
007 C010700 7  
007 C010800 8  
007 C010900 9  
007 C011000 10  
007 C011100 11  
007 C011200 12  
007 C011300 13  
007 C011400 14  
007 C011500 15  
007 C011600 16  
007 C011700 17  
007 C011800 18  
007 C011900 19  
007 C012000 20  
008 A000001 BLACKROCK ADVISORS, LLC  
008 B000001 A  
008 C000001 801-47710  
008 D010001 WILMINGTON  
008 D020001 DE  
008 D030001 19809  
008 A000002 BLACKROCK INVESTMENT MANAGEMENT, LLC  
008 B000002 S  
PAGE 2  
008 C000002 801-56972  
008 D010002 PLAINSBORO  
008 D020002 NJ  
008 D030002 08536  
011 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
011 B000001 8-7221

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

011 C010001 NEW YORK  
011 C020001 NY  
011 C030001 10281  
011 C040001 1201  
012 A000001 COMPUTERSHARE TRUST COMPANY, N.A. (COMMON)  
012 B000001 85-11340  
012 C010001 PROVIDENCE  
012 C020001 RI  
012 C030001 02940  
012 C040001 3010  
012 A000002 THE BANK OF NEW YORK (PREFERRED STOCK)  
012 B000002 85-05006  
012 C010002 NEW YORK  
012 C020002 NY  
012 C030002 10286  
013 A000001 DELOITTE & TOUCHE LLP  
013 B010001 PRINCETON  
013 B020001 NJ  
013 B030001 08540  
014 A000001 MLPF&S AND OTHER ML BROKER/DEALER AFFILIATES  
014 B000001 8-7221  
014 A000002 BLACKROCK INVESTMENTS, INC.  
014 B000002 8-048436  
014 A000003 NORTHERN FUNDS DISTRIBUTORS, LLC  
014 B000003 8-051242  
014 A000004 PNC CAPITAL MARKETS, LLC  
014 B000004 8-032493  
014 A000005 J.J.B. HILLIARD W.L. LYONS, INC.  
014 B000005 8-033133  
014 A000006 PFPC DISTRIBUTORS, INC.  
014 B000006 8-045467  
014 A000007 MGI FUNDS DISTRIBUTORS, INC.  
014 B000007 8-046960  
014 A000008 ABN AMRO DISTRIBUTION SERVICES, INC.  
014 B000008 8-052396  
014 A000009 BLACKROCK DISTRIBUTORS, INC.  
014 B000009 8-048775  
014 A000010 PERSIMMON SECURITIES, INC.  
014 B000010 8-053071  
014 A000011 PNC INVESTMENTS LLC  
014 B000011 8-066195  
014 A000012 STATE STREET RESEARCH INVEST SERV, INC.  
014 B000012 8-035442  
015 A000001 STATE STREET BANK AND TRUST COMPANY  
015 B000001 C  
PAGE 3  
015 C010001 BOSTON  
015 C020001 MA  
015 C030001 02101  
015 E010001 X  
015 A000002 THE BANK OF NEW YORK  
015 B000002 S  
015 C010002 NEW YORK  
015 C020002 NY  
015 C030002 10286  
015 E010002 X  
015 A000003 BANKERS TRUST COMPANY  
015 B000003 S  
015 C010003 NEW YORK  
015 C020003 NY  
015 C030003 10006  
015 E010003 X

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

015 A000004 J.P. MORGAN CHASE BANK  
015 B000004 S  
015 C010004 NEW YORK  
015 C020004 NY  
015 C030004 10017  
015 E010004 X  
015 A000005 CUSTODIAL TRUST CO.  
015 B000005 S  
015 C010005 NEW YORK  
015 C020005 NY  
015 C030005 10167  
015 E010005 X  
015 A000006 MORGAN GUARANTY TRUST CO. OF NEW YORK  
015 B000006 S  
015 C010006 NEW YORK  
015 C020006 NY  
015 C030006 10260  
015 E010006 X  
018 000000 Y  
019 A000000 Y  
019 B000000 176  
019 C000000 BLACKROCKC  
020 C000001 0  
020 C000002 0  
020 C000003 0  
020 C000004 0  
020 C000005 0  
020 C000006 0  
020 C000007 0  
020 C000008 0  
020 C000009 0  
020 C000010 0  
021 000000 0  
022 A000001 MERRILL LYNCH INSTITUTIONAL TAX-EXEMPT FUND  
022 B000001 22-2509978  
PAGE 4  
022 C000001 91700  
022 D000001 88600  
022 A000002 J.P. MORGAN SECURITIES INC.  
022 B000002 13-3224016  
022 C000002 35031  
022 D000002 22573  
022 A000003 UBS FINANCIAL SERVICES INC.  
022 B000003 13-2638166  
022 C000003 20765  
022 D000003 19451  
022 A000004 WACHOVIA SECURITIES, LLC  
022 B000004 54-0796506  
022 C000004 17201  
022 D000004 17699  
022 A000005 CITIGROUP GLOBAL MARKETS, INC.  
022 B000005 11-2418191  
022 C000005 16930  
022 D000005 17846  
022 A000006 MURIEL SIEBERT & CO., INC.  
022 C000006 12035  
022 D000006 8923  
022 A000007 BEAR, STEARNS & CO. INC.  
022 B000007 13-3299429  
022 C000007 6652  
022 D000007 13491  
022 A000008 BANC OF AMERICA SECURITIES LLC

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

022 B000008 56-2058405  
 022 C000008 13001  
 022 D000008 6370  
 022 A000009 MORGAN STANLEY  
 022 B000009 13-2655998  
 022 C000009 4282  
 022 D000009 11081  
 022 A000010 GOLDMAN, SACHS & CO.  
 022 B000010 13-5108880  
 022 C000010 10500  
 022 D000010 4742  
 023 C000000 270704  
 023 D000000 252160  
 024 000000 N  
 026 A000000 N  
 026 B000000 Y  
 026 C000000 N  
 026 D000000 Y  
 026 E000000 N  
 026 F000000 N  
 026 G010000 N  
 026 G020000 N  
 026 H000000 N  
 027 000000 N  
 045 000000 Y  
 PAGE 5  
 046 000000 N  
 047 000000 Y  
 048 000000 0.500  
 048 A010000 0  
 048 A020000 0.000  
 048 B010000 0  
 048 B020000 0.000  
 048 C010000 0  
 048 C020000 0.000  
 048 D010000 0  
 048 D020000 0.000  
 048 E010000 0  
 048 E020000 0.000  
 048 F010000 0  
 048 F020000 0.000  
 048 G010000 0  
 048 G020000 0.000  
 048 H010000 0  
 048 H020000 0.000  
 048 I010000 0  
 048 I020000 0.000  
 048 J010000 0  
 048 J020000 0.000  
 048 K010000 0  
 048 K020000 0.000  
 049 000000 N  
 050 000000 N  
 051 000000 N  
 052 000000 N  
 053 A000000 N  
 054 A000000 Y  
 054 B000000 Y  
 054 C000000 N  
 054 D000000 N  
 054 E000000 N  
 054 F000000 N

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

054 G000000 N  
 054 H000000 Y  
 054 I000000 N  
 054 J000000 Y  
 054 K000000 N  
 054 L000000 N  
 054 M000000 Y  
 054 N000000 N  
 055 A000000 N  
 055 B000000 N  
 056 000000 Y  
 057 000000 N  
 058 A000000 N  
 059 000000 Y  
 060 A000000 N  
     PAGE 6  
 060 B000000 N  
 061 000000 0  
 062 A000000 Y  
 062 B000000 0.0  
 062 C000000 0.0  
 062 D000000 0.0  
 062 E000000 0.0  
 062 F000000 0.0  
 062 G000000 0.0  
 062 H000000 0.0  
 062 I000000 0.0  
 062 J000000 0.0  
 062 K000000 0.0  
 062 L000000 0.0  
 062 M000000 0.0  
 062 N000000 0.0  
 062 O000000 168.6  
 062 P000000 0.0  
 062 Q000000 0.0  
 062 R000000 1.6  
 063 A000000 0  
 063 B000000 20.2  
 064 A000000 Y  
 064 B000000 N  
 066 A000000 N  
 067 000000 N  
 068 A000000 N  
 068 B000000 N  
 069 000000 N  
 070 A010000 Y  
 070 A020000 N  
 070 B010000 N  
 070 B020000 N  
 070 C010000 Y  
 070 C020000 N  
 070 D010000 N  
 070 D020000 N  
 070 E010000 Y  
 070 E020000 N  
 070 F010000 N  
 070 F020000 N  
 070 G010000 Y  
 070 G020000 N  
 070 H010000 N  
 070 H020000 N  
 070 I010000 N

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

070 I020000 N  
 070 J010000 N  
 070 J020000 N  
 070 K010000 Y  
 070 K020000 Y  
     PAGE 7  
 070 L010000 N  
 070 L020000 N  
 070 M010000 N  
 070 M020000 N  
 070 N010000 N  
 070 N020000 N  
 070 O010000 Y  
 070 O020000 N  
 070 P010000 Y  
 070 P020000 Y  
 070 Q010000 N  
 070 Q020000 N  
 070 R010000 N  
 070 R020000 N  
 071 A000000 179004  
 071 B000000 177588  
 071 C000000 577649  
 071 D000000 31  
 072 A000000 12  
 072 B000000 27728  
 072 C000000 160  
 072 D000000 0  
 072 E000000 0  
 072 F000000 2623  
 072 G000000 177  
 072 H000000 0  
 072 I000000 105  
 072 J000000 34  
 072 K000000 0  
 072 L000000 42  
 072 M000000 25  
 072 N000000 0  
 072 O000000 0  
 072 P000000 2067  
 072 Q000000 0  
 072 R000000 38  
 072 S000000 17  
 072 T000000 0  
 072 U000000 0  
 072 V000000 0  
 072 W000000 580  
 072 X000000 5708  
 072 Y000000 10  
 072 Z000000 22190  
 072AA000000 4303  
 072BB000000 3600  
 072CC010000 1030  
 072CC020000 0  
 072DD010000 16800  
 072DD020000 0  
 072EE000000 0  
     PAGE 8  
 073 A010000 0.5720  
 073 A020000 0.0000  
 073 B000000 0.0000  
 073 C000000 0.0000

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

074	A000000	88
074	B000000	0
074	C000000	0
074	D000000	572003
074	E000000	0
074	F000000	0
074	G000000	0
074	H000000	0
074	I000000	5318
074	J000000	0
074	K000000	0
074	L000000	5539
074	M000000	443
074	N000000	583391
074	O000000	5372
074	P000000	227
074	Q000000	0
074	R010000	0
074	R020000	0
074	R030000	0
074	R040000	51406
074	S000000	187149
074	T000000	339237
074	U010000	29370
074	U020000	0
074	V010000	11.55
074	V020000	0.00
074	W000000	0.0000
074	X000000	11448
074	Y000000	187000
075	A000000	0
075	B000000	524671
076	000000	10.77
077	A000000	Y
077	B000000	Y
077	C000000	Y
077	O000000	Y
077	Q010000	Y
078	000000	N
080	A000000	ICI MUTUAL INSURANCE CO.
080	C000000	900
081	A000000	Y
081	B000000	131
082	A000000	N
082	B000000	0
083	A000000	N
083	B000000	0
	PAGE	9
084	A000000	N
084	B000000	0
085	A000000	Y
085	B000000	N
086	A010000	0
086	A020000	0
086	B010000	0
086	B020000	0
086	C010000	0
086	C020000	0
086	D010000	0
086	D020000	0
086	E010000	0
086	E020000	0

Edgar Filing: BLACKROCK MUNI ENHANCED FUND INC - Form NSAR-B

086 F010000 0  
086 F020000 0  
087 A010000 COMMON STOCK  
087 A020000 09253Y100  
087 A030000 MEN  
087 B010000 PREFERRED STOCK  
088 A000000 N  
088 B000000 N  
088 C000000 N  
088 D000000 Y  
SIGNATURE DONALD C. BURKE  
TITLE TREASURER