

BLACKROCK MUNI ENHANCED FUND INC  
Form NSAR-B  
March 28, 2008

PAGE 1  
000 B000000 01/31/2008  
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 811-05739  
001 C000000 8004417762  
002 A000000 100 BELLEVUE PARKWAY  
002 B000000 WILMINGTON  
002 C000000 DE  
002 D010000 19809  
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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  
008 C000002 801-56972  
PAGE 2  
008 D010002 PLAINSBORO  
008 D020002 NJ  
008 D030002 08536  
011 A000001 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
011 B000001 8-7221  
011 C010001 NEW YORK

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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 MELLON (PREFERRED)  
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 BB & T AM DISTRIBUTORS, 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 HARRIS WILLIAMS LLC  
014 B000012 8-53380  
014 A000013 MERCANTILE BROKERAGE SERVICES, INC.  
014 B000013 8-18210  
014 A000014 NORTHERN TRUST SECURITIES, INC.  
PAGE 3  
014 B000014 8-23689  
014 A000015 PNC BROKERAGE CORP.  
014 B000015 8-46315  
014 A000016 DSP MERRILL LYNCH LIMITED  
014 B000016 8-00000  
014 A000017 FAM DISTRIBUTORS, INC.  
014 B000017 8-14663  
014 A000018 FIRST REPUBLIC SECURITIES COMPANY, LLC  
014 B000018 8-52973  
014 A000019 GPC SECURITIES, INC.  
014 B000019 8-30108  
014 A000020 BERNDALD SECURITIES LIMITED  
014 B000020 8-00000  
014 A000021 APEX SECURITIES COMPANY LIMITED  
014 B000021 8-00000  
015 A000001 STATE STREET BANK AND TRUST COMPANY

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015 A000003 BANKERS TRUST COMPANY  
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015 C010003 NEW YORK  
015 C020003 NY  
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015 A000004 J.P. MORGAN CHASE BANK  
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015 A000005 CUSTODIAL TRUST CO.  
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015 A000006 MORGAN GUARANTY TRUST CO. OF NEW YORK  
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022 A000002 UBS SECURITIES LLC  
022 B000002 13-3873456  
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022 A000003 CITIGROUP GLOBAL MARKETS, INC.  
022 B000003 11-2418191  
022 C000003 28246

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022 D000003 17750  
022 A000004 J.P. MORGAN SECURITIES INC.  
022 B000004 13-3224016  
022 C000004 18555  
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022 A000005 MORGAN STANLEY & CO. INCORPORATED  
022 B000005 13-2655998  
022 C000005 13241  
022 D000005 21661  
022 A000006 BANC OF AMERICA SECURITIES LLC  
022 B000006 56-2058405  
022 C000006 11700  
022 D000006 15262  
022 A000007 LEHMAN BROTHERS INC.  
022 B000007 13-2518466  
022 C000007 3356  
022 D000007 11427  
022 A000008 GOLDMAN, SACHS & CO.  
022 B000008 13-5108880  
022 C000008 7980  
022 D000008 1249  
022 A000009 FIDELITY BROKERAGE SERVICES, LLC  
022 B000009 04-3523439  
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PAGE 5

022 A000010 FIRST ALBANY CAPITAL INC.  
022 C000010 2009  
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080 C000000	900
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087	A030000	MEN
087	B010000	PREFERRED STOCK
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	DONALD C. BURKE	
TITLE	PRESIDENT	