

# Attention: Mutual Fund Operations

For Back Office Personnel Only – Not for Distribution to the Public

May 12, 2017

## IMPORTANT UPDATE FROM BLACKROCK FUNDS

MRO#: 5882, Alpha Code: PG

Please be advised that the funds in the chart below will undergo a name change at the opening of business on the effective date listed. Your holdings in the fund(s) will remain the same and no changes will be made to the CUSIP numbers and trading symbols.

Current Fund Name	Share Class	Fund #	Cusip	Symbol	New Fund Name	Effective Date
BlackRock Emerging Markets Long/Short Equity Fund	A	1840	091936724	BLSAX	BlackRock Advantage Emerging Markets Fund	June 12, 2017
BlackRock Emerging Markets Long/Short Equity Fund	C	1841	091936716	BLSCX	BlackRock Advantage Emerging Markets Fund	June 12, 2017
BlackRock Emerging Markets Long/Short Equity Fund	Institutional	1842	091936690	BLSIX	BlackRock Advantage Emerging Markets Fund	June 12, 2017
BlackRock Flexible Equity Fund	A	101	091928788	BMCAx	BlackRock Advantage Large Cap Growth Fund	June 12, 2017
BlackRock Flexible Equity Fund	B	043	091928770	BMCVx	BlackRock Advantage Large Cap Growth Fund	June 12, 2017
BlackRock Flexible Equity Fund	C	075	091928762	BMCCx	BlackRock Advantage Large Cap Growth Fund	June 12, 2017
BlackRock Flexible Equity Fund	Institutional	329	091928812	CMVIX	BlackRock Advantage Large Cap Growth Fund	June 12, 2017
BlackRock Flexible Equity Fund	R	793	091936880	BMCRx	BlackRock Advantage Large Cap Growth Fund	June 12, 2017
BlackRock Flexible Equity Fund	Service	613	091928796	CMVSx	BlackRock Advantage Large Cap Growth Fund	June 12, 2017
BlackRock Global Opportunities Portfolio	A	177	091937243	BROAx	BlackRock Advantage International Fund	June 12, 2017
BlackRock Global Opportunities Portfolio	C	179	091937227	BROCx	BlackRock Advantage International Fund	June 12, 2017
BlackRock Global Opportunities Portfolio	Institutional	374	091937268	BROIx	BlackRock Advantage International Fund	June 12, 2017
BlackRock Global Opportunities Portfolio	R	1820	091936799	BGORx	BlackRock Advantage International Fund	June 12, 2017
BlackRock International Opportunities Portfolio	A	108	091929307	BREAx	BlackRock International Dividend Fund	June 12, 2017
BlackRock International Opportunities Portfolio	B	109	091929406	BREBx	BlackRock International Dividend Fund	June 12, 2017
BlackRock International Opportunities Portfolio	C	110	091929505	BRECx	BlackRock International Dividend Fund	June 12, 2017
BlackRock International Opportunities Portfolio	Institutional	334	091929109	BISIX	BlackRock International Dividend Fund	June 12, 2017
BlackRock International Opportunities Portfolio	Service	615	091929208	BRESx	BlackRock International Dividend Fund	June 12, 2017
BlackRock Large Cap Core Fund	A	243	09250J106	MDLRx	BlackRock Advantage Large Cap Core Fund	June 12, 2017
BlackRock Large Cap Core Fund	B	244	09250J205	MBLRx	BlackRock Advantage Large Cap Core Fund	June 12, 2017
BlackRock Large Cap Core Fund	C	245	09250J304	MCLRx	BlackRock Advantage Large Cap Core Fund	June 12, 2017

## Fund Name Changes – effective June 12, 2017

Current Fund Name	Share Class	Fund #	Cusip	Symb ol	New Fund Name	Effective Date
BlackRock Large Cap Core Fund	Institutional	403	09250J502	MALRX	BlackRock Advantage Large Cap Core Fund	June 12, 2017
BlackRock Large Cap Core Fund	R	468	09250J403	MRLRX	BlackRock Advantage Large Cap Core Fund	June 12, 2017
BlackRock Large Cap Core Fund	Service	645	09250J726	MSLRX	BlackRock Advantage Large Cap Core Fund	June 12, 2017
BlackRock Large Cap Growth Fund	A	246	09250J601	MDLHX	BlackRock Large Cap Focus Growth Fund	June 12, 2017
BlackRock Large Cap Growth Fund	B	247	09250J700	MBLHX	BlackRock Large Cap Focus Growth Fund	June 12, 2017
BlackRock Large Cap Growth Fund	C	248	09250J809	MCLHX	BlackRock Large Cap Focus Growth Fund	June 12, 2017
BlackRock Large Cap Growth Fund	Institutional	404	09250J874	MALHX	BlackRock Large Cap Focus Growth Fund	June 12, 2017
BlackRock Large Cap Growth Fund	R	469	09250J882	MRLHX	BlackRock Large Cap Focus Growth Fund	June 12, 2017
BlackRock Large Cap Growth Fund	Service	640	09250J866	MSLHX	BlackRock Large Cap Focus Growth Fund	June 12, 2017
BlackRock Large Cap Value Fund	A	249	09250J858	MDLVX	BlackRock Advantage Large Cap Value Fund	June 12, 2017
BlackRock Large Cap Value Fund	B	250	09250J841	MBLVX	BlackRock Advantage Large Cap Value Fund	June 12, 2017
BlackRock Large Cap Value Fund	C	251	09250J833	MCLVX	BlackRock Advantage Large Cap Value Fund	June 12, 2017
BlackRock Large Cap Value Fund	Institutional	405	09250J817	MALVX	BlackRock Advantage Large Cap Value Fund	June 12, 2017
BlackRock Large Cap Value Fund	R	470	09250J825	MRLVX	BlackRock Advantage Large Cap Value Fund	June 12, 2017
BlackRock Large Cap Value Fund	Service	641	09250J791	MSLVX	BlackRock Advantage Large Cap Value Fund	June 12, 2017
BlackRock Large Cap Value Retirement Portfolio	Institutional	786	09250J775	MKLVX	BlackRock Advantage Large Cap Value Retirement Fund	June 12, 2017
BlackRock Mid Cap Value Opportunities Fund	A	258	09255V104	MDFRX	BlackRock Mid Cap Dividend Fund	June 12, 2017
BlackRock Mid Cap Value Opportunities Fund	C	260	09255V302	MCFRX	BlackRock Mid Cap Dividend Fund	June 12, 2017
BlackRock Mid Cap Value Opportunities Fund	Institutional	409	09255V500	MARFX	BlackRock Mid Cap Dividend Fund	June 12, 2017
BlackRock Mid Cap Value Opportunities Fund	R	473	09255V401	MRRFX	BlackRock Mid Cap Dividend Fund	June 12, 2017
BlackRock U.S. Opportunities Portfolio	A	120	091929810	BMEAX	BlackRock High Equity Income Fund	June 12, 2017
BlackRock U.S. Opportunities Portfolio	B	121	091929794	BRMBX	BlackRock High Equity Income Fund	June 12, 2017
BlackRock U.S. Opportunities Portfolio	C	122	091929786	BMECX	BlackRock High Equity Income Fund	June 12, 2017
BlackRock U.S. Opportunities Portfolio	Institutional	339	091929760	BMCIX	BlackRock High Equity Income Fund	June 12, 2017
BlackRock U.S. Opportunities Portfolio	Service	619	091929778	BMCSX	BlackRock High Equity Income Fund	June 12, 2017

## Fund Name Changes – effective June 12, 2017

Current Fund Name	Share Class	Fund #	Cusip	Symbol	New Fund Name	Effective Date
Global Small Cap Portfolio of Managed Account Series		BAT-021	561656307	MGCSX	Advantage Global SmallCap Fund of Managed Account Series	June 12, 2017
Mid Cap Value Opportunities Portfolio of Managed Account Series		BAT-023	561656406	MMCVX	Mid Cap Dividend Fund of Managed Account Series	June 12, 2017
BlackRock Large Cap Core Portfolio		554	09253M403	LGCCS	BlackRock Advantage Large Cap Core Portfolio	June 12, 2017
BlackRock Large Cap Core V.I. Fund	I	548	09253L611	LGCCI	BlackRock Advantage Large Cap Core V.I. Fund	June 12, 2017
BlackRock Large Cap Core V.I. Fund	II	549	09253L595	LGCII	BlackRock Advantage Large Cap Core V.I. Fund	June 12, 2017
BlackRock Large Cap Core V.I. Fund	III	550	09253L587	LCIII	BlackRock Advantage Large Cap Core V.I. Fund	June 12, 2017
BlackRock Large Cap Growth V.I. Fund	I	551	09253L579	LGGGI	BlackRock Large Cap Focus Growth V.I. Fund	June 12, 2017
BlackRock Large Cap Growth V.I. Fund	III	553	09253L553	LGIII	BlackRock Large Cap Focus Growth V.I. Fund	June 12, 2017
BlackRock Large Cap Value V.I. Fund	I	555	09253L546	LCATT	BlackRock Advantage Large Cap Value V.I. Fund	June 12, 2017
BlackRock Large Cap Value V.I. Fund	II	556	09253L538	LCBTT	BlackRock Advantage Large Cap Value V.I. Fund	June 12, 2017
BlackRock Large Cap Value V.I. Fund	III	557	09253L520	LVIII	BlackRock Advantage Large Cap Value V.I. Fund	June 12, 2017
BlackRock Value Opportunities V.I. Fund	I	571	09253L470	SMCPI	BlackRock Advantage U.S. Total Market V.I. Fund	June 12, 2017
BlackRock Value Opportunities V.I. Fund	II	572	09253L462	SMCII	BlackRock Advantage U.S. Total Market V.I. Fund	June 12, 2017
BlackRock Value Opportunities V.I. Fund	III	573	09253L454	SCIII	BlackRock Advantage U.S. Total Market V.I. Fund	June 12, 2017

**Questions regarding this update can be directed to BlackRock Dealer Services at 1-800-882-3302.**