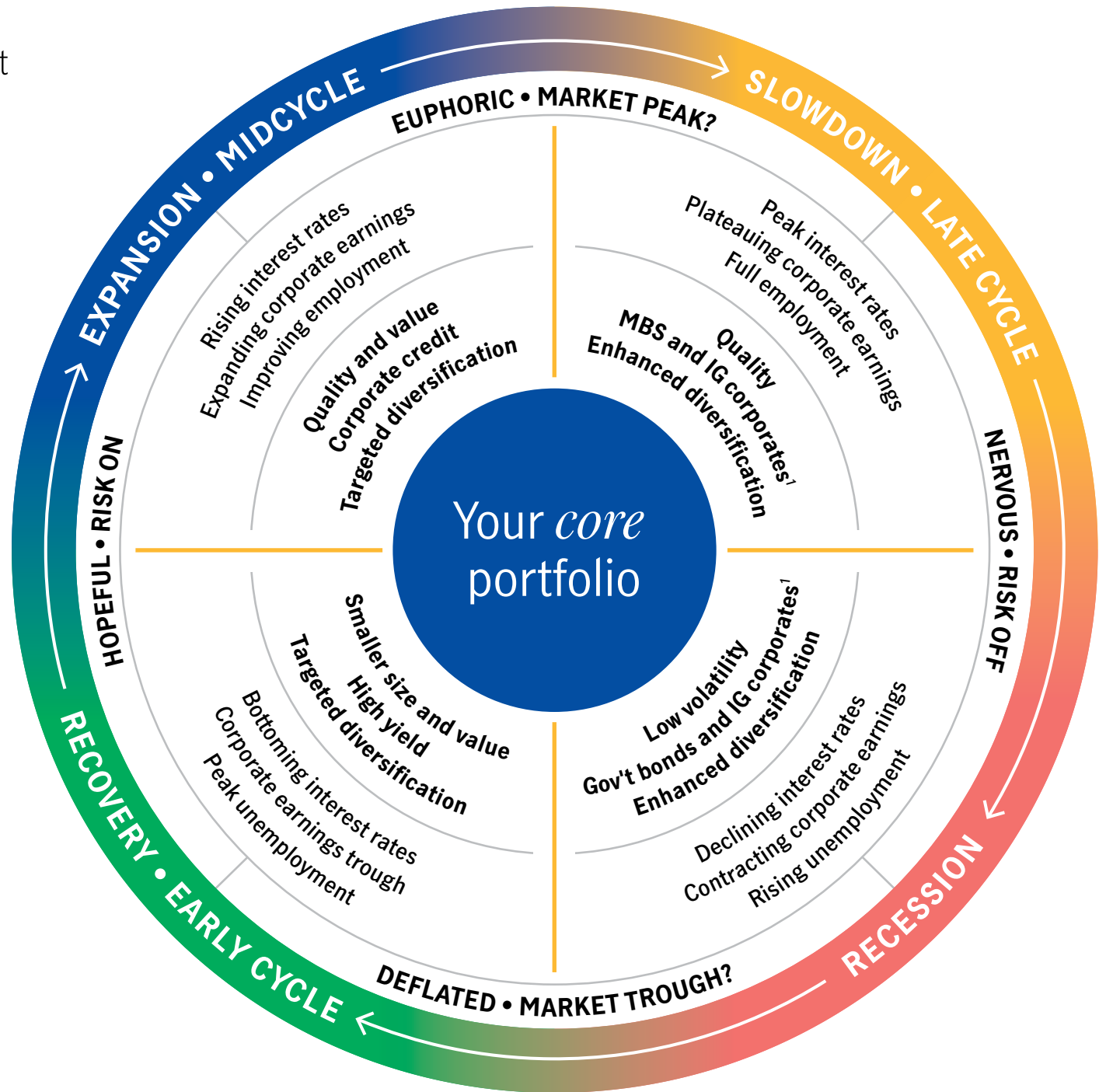


Optimizing your
core portfolio
with timely
opportunities



Family of funds as of December 31, 2022

	Managed by	Morningstar category	A	I	R6	
U.S. equity	Blue Chip Growth	T. Rowe Price	Large growth	JBGAX		
	Classic Value	Pzena	Large value	PZFXV	JCVIX	JCVWX
	Disciplined Value	Boston Partners	Large value	JVLAX	JVLIX	JDVWX
	Disciplined Value Mid Cap	Boston Partners	Mid-cap value	JVMAX	JVMIX	JVMRX
	Equity Income	T. Rowe Price	Large value	JHEIX		
	Financial Industries	Manulife IM	Financial	FIDAX	JFIFX	JFDRX
	Fundamental All Cap Core	Manulife IM	Large blend	JFCAX	JFCIX	JFAIX
	Fundamental Large Cap Core	Manulife IM	Large blend	TAGRX	JLVIX	JLWCX
	Mid Cap Growth	Wellington	Mid-cap growth	JACJX	JACBX	JACEX
	New Opportunities	GW&K	Small growth	JASOX	JHSOX	JWSOX
	Regional Bank	Manulife IM	Financial	FRBAX	JRBFX	JRGRX
	Small Cap Core	Manulife IM	Small blend	JCCAX	JCCIX	JORSX
	Small Cap Growth	Redwood	Small growth	JSJAX	JSJFX	JSJFX
	Small Cap Value	Wellington	Small value	JSCAX	JSCBX	JSCCX
	U.S. Global Leaders Growth	SGA	Large growth	USGLX	USLIX	UGLSX
	U.S. Growth	Wellington	Large growth	JSGAX	JSGIX	JSGTX
	International equity	Disciplined Value International	Boston Partners	Foreign large value	JDIBX	JDVIX
Emerging Markets		Dimensional	Diversified emerging markets	JEVAX	JEVIX	JEVRX
Emerging Markets Equity		Manulife IM	Diversified emerging markets	JEMQX	JEMMX	JEMGX
Fundamental Global Franchise		Manulife IM	Global large stock blend	JFGAX	JFGIX	JFGFX
Global Environmental Opportunities		Pictet	Global large stock growth	JABZX	JABVX	JACDX
Global Equity		Manulife IM	Global large stock value	JHGEX	JGFEF	JGEMX
Global Shareholder Yield		Epoch	Global large stock value	JGYAX	JGYIX	JGRSX
Global Thematic Opportunities		Pictet	Global large stock blend	JTKAX	JTKIX	JTKRX
International Dynamic Growth		Axiom	Foreign large growth	JIJAX	JIJIX	JIJRX
International Growth ²		Wellington	Foreign large growth	GOIGX	GOGIX	JIGTX
International Small Company		Dimensional	Foreign small/mid blend	JISAX	JSCIX	JHSMX
Fixed income	Bond	Manulife IM	Intermediate core-plus bond	JHNBX	JHBIX	JHBSX
	California Municipal Bond ³	Manulife IM	Muni California long	TACAX	JCAF	JCSR
	Emerging Markets Debt	Manulife IM	Emerging markets bond	JMKAX	JMKIX	JEMIX
	Floating Rate Income	Bain	Bank loan	JFIAX	JFIIX	JFIRX
	Government Income	Manulife IM	Intermediate government	JHGIX	JGIFX	JTSRX
	High Yield	Manulife IM	High yield bond	JHHBX	JYHIX	JFHYX
	High Yield Municipal Bond	Manulife IM	High yield muni	JHTFX	JHYMX	JCTRX
	Income	Manulife IM	Multisector bond	JHFIX	JSTIX	JSNWX
	Investment Grade Bond	Manulife IM	Intermediate core bond	TAUSX	TIUSX	JIGEX
	Money Market	Manulife IM	Money market—taxable	JHMXX		
	Municipal Opportunities	Manulife IM	Muni national intermediate	TAMBX	JTBDX	JTMRX
	Opportunistic Fixed Income	Wellington	Global bond	JABWX	JABTX	JABUX
	Short Duration Bond	Manulife IM	Short-term bond	JSNAX	JSNIX	JSNRX
	Short Duration Municipal Opportunities	Manulife IM	Muni national short	JHSFX	JHSIX	JHSKX
	Strategic Income Opportunities	Manulife IM	Multisector bond	JIPAX	JIPIX	JIPRX

1 MBS refers to mortgage-backed securities. IG refers to investment grade. Gov't refers to government. **2** As of 8/1/22, the fund is reopened to new investors. **3** Prior to 4/25/22, the fund was named John Hancock California Tax-Free Income Fund. **4** Unlisted closed-end fund for accredited investors. **5** Prior to 2/1/23, the portfolios are named John Hancock Multi-Index Lifestyle Portfolios. **6** Prior to 2/1/23, the portfolios are named John Hancock Multi-Index Lifetime Portfolios. **7** Prior to 2/1/23, the portfolios are named John Hancock Multi-Index Preservation Portfolios.

Diversification does not guarantee a profit or eliminate the risk of a loss.

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 Investment Management

A company of  Manulife Investment Management

	Managed by	Morningstar category	A	I	R6	
Alternative	Alternative Asset Allocation	Manulife IM	Multistrategy	JAAAX	JAAX	JAARX
	Asset-Based Lending ⁴	Marathon				
	Diversified Macro	Graham Capital	Macro trading	JDJAX	JDJIX	JDJRX
	Infrastructure	Wellington	Infrastructure	JEEBX	JEEIX	JEEDX
	Multi-Asset Absolute Return	Nordea	Tactical allocation	JHAAX	JHAIX	JHASX
	Real Estate Securities	Wellington	Real estate	JYEBX	JABGX	JABIX
	Seaport Long/Short	Wellington	Long-short equity	JYFBX	JYFDX	JYFRX
	Balanced Fund	Manulife IM	Allocation—50% to 70% equity	SVBAX	SVBIX	JBAXX
	Lifestyle Blend Aggressive ⁵	Manulife IM	Allocation—85%+ equity	JABQX		
	Lifestyle Blend Balanced ⁵	Manulife IM	Allocation—50% to 70% equity	JABMX		
Asset alloc	Lifestyle Blend Conservative ⁵	Manulife IM	Allocation—15% to 30% equity	JABJX		
	Lifestyle Blend Growth ⁵	Manulife IM	Allocation—70% to 85% equity	JABPX		
	Lifestyle Blend Moderate ⁵	Manulife IM	Allocation—30% to 50% equity	JABKX		
	Multi-Asset High Income Fund	Manulife IM	Allocation—30% to 50% equity	JIAFX	JIAIX	JIASX
	Multimanager Lifestyle Aggressive	Manulife IM	Allocation—85%+ equity	JALAX	JTAIX	JULAX
	Multimanager Lifestyle Balanced	Manulife IM	Allocation—50% to 70% equity	JALBX	JTBIX	JULBX
	Multimanager Lifestyle Conservative	Manulife IM	Allocation—15% to 30% equity	JALRX	JTOIX	JULCX
	Multimanager Lifestyle Growth	Manulife IM	Allocation—70% to 85% equity	JALGX	JTGIX	JULGX
	Multimanager Lifestyle Moderate	Manulife IM	Allocation—30% to 50% equity	JALMX	JTMIX	JULMX
	Lifestyle Blend Portfolios ⁵	Manulife IM				
Target date	Lifetime Blend Portfolios ⁶	Manulife IM				
	Preservation Blend Portfolios ⁷	Manulife IM				
ESG	ESG Core Bond	Breckinridge	Intermediate core bond	JBOAX	JBOIX	JBORX
	ESG International Equity	Boston Common	Foreign large blend	JTQAX	JTOIX	JTQRX
	ESG Large Cap Core	Trillium	Large blend	JHJAX	JHJIX	JHJRX
ETF		Index provider	Morningstar category	Ticker		
	John Hancock Corporate Bond ETF	Manulife IM	Corporate bond	JHCB		
	John Hancock International High Dividend ETF	Manulife IM	Foreign large value	JHID		
	John Hancock Mortgage-Backed Securities ETF	Manulife IM	Intermediate core bond	JHMB		
	John Hancock Multifactor Developed International ETF	Dimensional	Foreign large blend	JHMD		
	John Hancock Multifactor Emerging Markets ETF	Dimensional	Diversified emerging markets	JHEM		
	John Hancock Multifactor Large Cap ETF	Dimensional	Large blend	JHML		
	John Hancock Multifactor Mid Cap ETF	Dimensional	Mid-cap blend	JHMM		
	John Hancock Multifactor Small Cap ETF	Dimensional	Small blend	JHSC		
	John Hancock Preferred Income ETF	Manulife IM	Preferred stock	JHPI		
John Hancock U.S. High Dividend ETF	Manulife IM	Large value	JHDV			

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