(December 2017 Department of the Treasury

Report of Organizational Actions Affecting Basis of Securities

▶ See separate instructions.

OMB No. 1545-0123

Internal Revenue Service Reporting Issuer Part I 2 Issuer's employer identification number (EIN) Issuer's name John Hancock Preferred Income Fund II 11-3660454 3 Name of contact for additional information Telephone No. of contact 5 Email address of contact John Hancock Investments 800-225-5291 https://www.jhinvestments.com/ContactUs.aspx 6 Number and street (or P.O. box if mail is not delivered to street address) of contact 7 City, town, or post office, state, and ZIP code of contact Boston, MA 02116 200 Berkeley Street 8 Date of action 9 Classification and description 7/31/21 Regulated Investment Company (RIC) 10 CUSIP number 11 Serial number(s) 12 Ticker symbol 13 Account number(s) See Attached See Attached Organizational Action Attach additional statements if needed. See back of form for additional guestions. Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for the action ► As summarized on the attached statement, John Hancock Preferred Income Fund II made seven distributions to shareholders that represented in part non-taxable returns of capital. Describe the quantitative effect of the organizational action on the basis of the security in the hands of a U.S. taxpayer as an adjustment per share or as a percentage of old basis The return of capital portion in each distribution reduced the shareholder's tax basis in his or her shares held. Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates ► The tax basis of the shareholder's shares is decreased by the per share amount of each non-taxable return of capital multiplied by the number of shares held by the shareholder at the time of the corresponding distribution.

Part II Organizational Action (continued)

17 Li:	st the	applicable Internal Revenue Code section(s) and subsection(s) upon w	hich the tax treatment is base	ed ► Pursuant to					
IRC Sec	. 301	(c)(1), the portion of a distribution which	is a dividend (as defined	in IRC Sec. 316), is includab	le in gross income. Pursuant to					
IRC Sec	2. 301	(c)(2), the portion of distribution which is	s not a dividend, shall be a	applied against and reduce t	he adjusted tax basis of the stock.					
18 Ca	an anv	y resulting loss be recognized? ► No loss	is recognized on the retu	rn of capital distribution. The	e reduction in shareholder basis					
		e amount of gain or loss realized on the								
		any other information necessary to implem		s the reportable tax year $ ightharpoonup$ Th	is organizational action is					
reportal	ble wi	ith respect to the taxable year ended July	y 31, 2021.							
	Llada	w panelting of marinmy I deploye that I have a very	inced this waterway including according	managaine ashadulas and stateme	unto and to the best of my limburing and					
	belief	er penalties of perjury, I declare that I have examer, it is true, correct, and complete. Declaration of	preparer (other than officer) is b	ased on all information of which p	reparer has any knowledge.					
Sign										
Here	Signs	gnature ▶ Date ▶								
	Oigric									
	Print	your name ► A signed copy is maintained	by the issuer.	Title ►						
Paid		Print/Type preparer's name	Preparer's signature	Date	Check if PTIN					
Prepa	arer				self-employed					
Use C		Firm's name ▶			Firm's EIN ▶					
		Firm's address ▶			Phone no.					
Send Fo	orm 89	937 (including accompanying statements) to	o: Department of the Treasu	ıry, Internal Revenue Service,	Ogden, UT 84201-0054					

John Hancock Preferred Income Fund II 11-3660454 Fiscal Year ended July 31, 2021 Supplemental Attachment to Form 8937

Cusip	Ticker Symbol	Record Date	Ex-Dividend Date	Payable Date	Total Distribution Per Share	Non Taxable Return of Capital Per Share	Taxable Distribution Per Share
41013X106	HPF	1/14/2021	1/13/2021	1/29/2021	0.123500	0.018656	0.104844
41013X106	HPF	2/11/2021	2/10/2021	2/26/2021	0.123500	0.018656	0.104844
41013X106	HPF	3/11/2021	3/10/2021	3/31/2021	0.123500	0.018656	0.104844
41013X106	HPF	4/12/2021	4/9/2021	4/30/2021	0.123500	0.018656	0.104844
41013X106	HPF	5/13/2021	5/12/2021	5/28/2021	0.123500	0.018656	0.104844
41013X106	HPF	6/11/2021	6/10/2021	6/30/2021	0.123500	0.018656	0.104844
41013X106	HPF	7/12/2021	7/9/2021	7/30/2021	0.123500	0.018656	0.104844