

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan FIRST TRUST PORTFOLIOS L.P. 401(K) PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 03/16/1992
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) FIRST TRUST PORTFOLIOS L.P. 120 E LIBERTY DRIVE, STE 400 WHEATON, IL 60187
2b	Employer Identification Number (EIN) 36-3768815
2c	Plan Sponsor's telephone number 630-765-8611
2d	Business code (see instructions) 523900

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2023	CHRISTINE RIPSKY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 1019
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 950
a(2) Total number of active participants at the end of the plan year		6a(2) 982
b Retired or separated participants receiving benefits		6b 0
c Other retired or separated participants entitled to future benefits.....		6c 83
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 1065
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 1065
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 1043
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 26
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2R 2S 2T 3D		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan FIRST TRUST PORTFOLIOS L.P. 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 FIRST TRUST PORTFOLIOS L.P.	D Employer Identification Number (EIN) 36-3768815	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☐ Yes ☒ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ONEAMERICA RETIREMENT SERVICES LLC

46-5378846

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 36 37 50 64	NONE	31649	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

TD AMERITRADE

82-0543156

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	7115	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MATRIX TRUST COMPANY

75-3182674

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 21 25 62	NONE	0	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MATRIX TRUST COMPANY	19 21 25 62	0
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
ONEAMERICA RETIREMENT SERVICES LLC 46-5378846	ONEAMERICA HAS AN AGREEMENT WITH MATRIX TRUST COMPANY TO PAY \$2000 ANNUAL TRUST AND CUSTODY FEE PLUS 1 BASIS POINT ON MARKET VALUE ANNUALIZED MONTHLY.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
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(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan FIRST TRUST PORTFOLIOS L.P. 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 FIRST TRUST PORTFOLIOS L.P.	D Employer Identification Number (EIN) 36-3768815	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)		
a Name of MTIA, CCT, PSA, or 103-12 IE: FIRST TRUST TARGET DATE FUND 2020			
b Name of sponsor of entity listed in (a): HAND BENEFITS & TRUST COMPANY			
c EIN-PN 74-2008758-046	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0	
a Name of MTIA, CCT, PSA, or 103-12 IE: FIRST TRUST TARGET DATE FUND 2030			
b Name of sponsor of entity listed in (a): HAND BENEFITS & TRUST COMPANY			
c EIN-PN 74-2008758-047	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0	
a Name of MTIA, CCT, PSA, or 103-12 IE: FIRST TRUST TARGET DATE FUND 2040			
b Name of sponsor of entity listed in (a): HAND BENEFITS & TRUST COMPANY			
c EIN-PN 74-2008758-048	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0	
a Name of MTIA, CCT, PSA, or 103-12 IE: FIRST TRUST TARGET DATE FUND 2050			
b Name of sponsor of entity listed in (a): HAND BENEFITS & TRUST COMPANY			
c EIN-PN 74-2008758-049	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>FIRST TRUST PORTFOLIOS L.P. 401(K) PLAN</u>		B Three-digit plan number (PN) <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>FIRST TRUST PORTFOLIOS L.P.</u>		D Employer Identification Number (EIN) <u>36-3768815</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	4236	17138
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	287652	286381
(2) Participant contributions.....	1b(2)	178983	158147
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)	90216	30376
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	1226601	1280855
(9) Value of interest in common/collective trusts.....	1c(9)	6173955	0
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	236317933	206550755
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	26418126	26547482

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	270697702	234871134

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	144466	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	144466	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	270553236	234871134
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	3017557	
(B) Participants	2a(1)(B)	16577981	
(C) Others (including rollovers)	2a(1)(C)	176357	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		19771895
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	71587	
(F) Other	2b(1)(F)	6500	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		78087
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	6863634	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		6863634
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	97994	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	87570	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		10424
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	5026	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		5026

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-410090
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-54066431
c Other income	2c		-5033961
d Total income. Add all income amounts in column (b) and enter total	2d		-32781416
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2861922	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		2861922
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	31649	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	7115	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		38764
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2900686
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-35682102
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **DELOITTE & TOUCHE LLP**

(2) EIN: **13-3891517**

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		5000000
4e	X		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan FIRST TRUST PORTFOLIOS L.P. 401(K) PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 FIRST TRUST PORTFOLIOS L.P.		D Employer Identification Number (EIN) 36-3768815
Part I Distributions		
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 75-3182674		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....		☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?.....		☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....		☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?.....		☐ Yes ☐ No
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation _____



First Trust Portfolios L.P.

401(k) Plan

Financial Statements as of December 31, 2022 and 2021, and for the Year Ended December 31, 2022, Supplemental Schedule as of December 31, 2022, and Independent Auditor's Report

EIN: 36-3768815, Plan No.: 001

FIRST TRUST PORTFOLIOS L.P. 401(k) PLAN

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SUPPLEMENTAL SCHEDULE

FORM 5500, SCHEDULE H, PART IV, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2022	15
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NOTE: All other schedules required by section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.



INDEPENDENT AUDITOR'S REPORT

First Trust Portfolios L.P. 401(k) Plan:

Deloitte & Touche LLP
111 South Wacker Drive
Chicago, IL 60606
USA

Tel: 312-486-1000
Fax: 312-247-1000
www2.deloitte.com

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of First Trust Portfolios L.P. 401(k) Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter — Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2022 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Deloitte + Touche LLP

October 12, 2023

FIRST TRUST PORTFOLIOS L.P. 401(k) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS AS OF DECEMBER 31, 2022 AND 2021

ASSETS	2022	2021
Cash	\$ 17,138	\$ 4,236
Participant-directed investments, at fair value	233,128,613	269,000,320
Notes receivable from participants	1,280,855	1,226,601
Participant contributions receivable	158,147	178,983
Employer contributions receivable	286,381	287,652
TOTAL ASSETS	234,871,134	270,697,702
LIABILITIES		
Payables for securities purchased	-	144,466
TOTAL LIABILITIES	-	144,466
NET ASSETS AVAILABLE FOR BENEFITS	\$234,871,134	\$270,553,236

SEE NOTES TO THE FINANCIAL STATEMENTS

FIRST TRUST PORTFOLIOS L.P. 401(k) PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEAR ENDED DECEMBER 31, 2022

ADDITIONS

Contributions:

Employer contributions	\$ 3,017,557
Participant contributions	16,577,981
Rollover contributions	<u>176,357</u>
Total contributions	<u>19,771,895</u>

Investment income/(loss):

Net depreciation in fair value of investments	(59,495,032)
Dividends and interest	<u>6,870,134</u>
Net investment loss	<u>(52,624,898)</u>

Interest from notes receivable from participants	<u>71,587</u>
--	---------------

DEDUCTIONS

Benefits paid to participants	2,861,922
Administrative expenses	<u>38,764</u>
Total deductions	<u>2,900,686</u>

DECREASE IN NET ASSETS	<u>(35,682,102)</u>
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NET ASSETS AVAILABLE FOR BENEFITS

Beginning of year	<u>270,553,236</u>
End of year	<u>\$234,871,134</u>

SEE NOTES TO THE FINANCIAL STATEMENTS

FIRST TRUST PORTFOLIOS L.P. 401(k) PLAN

NOTES TO THE FINANCIAL STATEMENTS AS OF DECEMBER 31, 2022 AND 2021, AND FOR THE YEAR ENDED DECEMBER 31, 2022

1. DESCRIPTION OF THE PLAN

The following description of the First Trust Portfolios L.P. 401(k) Plan ("the "Plan") is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

General – The Plan is a defined contribution plan, amended and restated effective January 1, 2015 to comply with regulatory requirements, covering substantially all salaried and non-salaried employees of First Trust Portfolios L.P. (the "Partnership"), the sponsor of the Plan. Matrix Trust Company ("Matrix") serves as trustee and custodian of the Plan (the "Trustee"). OneAmerica Retirement Services LLC provides recordkeeping and administrative services. The Plan, established on March 16, 1992, is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ESIRA").

Eligibility of Participants – Employees of the Partnership become eligible for participation in the Plan on the date of hire. The effective date of participation is the first day of the month following the hire date. If the first day of employment is the first day of the month, benefits are effective immediately. In addition, once eligibility requirements have been met, employees may enter the Plan monthly, on the first day of each month.

Contributions – The Plan is funded by participants' pre-tax voluntary contributions and may also be funded by Partnership contributions. Each year, participants may contribute up to 100% of their pre-tax annual compensation, as defined in the Plan document, subject to certain Internal Revenue Code ("IRC") limitations. Effective July 1, 2012, the Plan was amended to exclude all fringe benefits, expense reimbursements, deferred compensation and welfare benefits from the definition of plan compensation for purposes of matching contributions. During the year ended December 31, 2022, the Partnership made matching contributions equal to 25% of a participant's contributions, up to 6% of a participant's eligible compensation. Participants need to be employed on the last day of each quarter to receive that quarter's match. The Plan also permits catch up contributions and rollovers.

Plan Amendments – Effective March 1, 2019, the Plan was amended to provide automatic enrollment with a 6% deferral for those participants who contribute less than 6%. Employees who currently defer 6% or more are not subject to automatic enrollment. Employees may choose to opt out of the automatic enrollment with proper notice. The Plan also implemented an annual 1% auto-escalation of contributions up to 15% as of January 1, 2020.

Participant Accounts – Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contribution, the Partnership's matching contribution, and the participant's investment earnings, and charged with withdrawals, activity fees, and the participant's investment losses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Investments – Participants direct the investment of their contributions into various investment options offered by the Plan and may change investments and transfer amounts between funds daily. Participants may direct their investments through a trustee sponsored brokerage account, which offers the option to invest in a variety of individual stocks, exchange traded funds, limited partnerships, mutual funds, collective trusts and money market funds.

Vesting – Participants are 100% vested at all times in the portion of their account attributable to their contributions and the earnings thereon. Partnership contributions and earnings thereon vest at a rate of 20% per year over a period of five years.

Notes Receivable from Participants – Participants may borrow from their Plan accounts up to a maximum of \$50,000 or 50% of their account balance, whichever is less. The maximum loan term is 5 years or up to 15 years for the purchase of a primary residence. The loans are secured by the vested balance in the participant's account and bear interest at a rate determined by the Plan. Interest rates are based on the prime rate plus 2% at the time the loan is made. Principal and interest are paid ratably through payroll deductions.

Distributions and Withdrawals – Participation in the Plan terminates upon retirement, death, or disability; such former participant or designated beneficiary will receive a lump-sum distribution. Upon termination of employment with the Partnership, for other than retirement, death, or disability, participants with vested account balances less than \$1,000 will receive a lump-sum distribution, while the participants with vested account balances of \$5,000 or more may elect to receive a lump-sum distribution or may elect to defer payment until reaching the age of 65. For participants with vested account balances between \$1,000 and \$5,000, the Plan document provides that this amount, if not otherwise directed by the employee, will be rolled over into an IRA. Participants of the Plan actively employed by the Partnership upon attainment of the normal retirement age of 65 may elect to defer distributions until the earlier of an actual retirement date or age 70½.

Participants may withdraw a portion of their vested account balance upon demonstrating a "financial hardship" as defined in the Plan document.

Forfeited Accounts – Amounts related to forfeited nonvested accounts are used to reduce Partnership contributions. For the year ended December 31, 2022, Partnership contributions were reduced by \$44,160 from forfeited nonvested accounts. There were forfeitures outstanding of \$33 and \$3,868 as of December 31, 2022 and 2021, respectively.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting – The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP").

Use of Estimates – The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties – The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the value of the participants' account balances and the amounts reported in the financial statements.

Investment Valuation and Income Recognition – The Plan's investments are stated at fair value. Fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the plan are open-ended mutual funds that are registered with the Securities Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded. The money market fund is represented by the net asset value ("NAV") of their shares. The limited partnerships are publicly listed and are valued at quoted market prices at year end. Common stocks are valued at the closing price reported on the active market on which the individual securities are traded. Exchange Traded Funds are valued based on at the daily closing price as reported by the fund. The collective trusts are valued at the net asset value of units of a bank collective trust. The net asset value as provided by the trustee is used as a practical expedient to estimate fair value. The net asset value is based on the fair

value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported net asset value.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation/(depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

The Plan has a revenue-sharing agreement, whereby certain investment managers return a portion of the investment fees to the Plan. These fees or revenue sharing amounts are allocated to individual participant accounts based on their respective shares of each investment. For the current year, \$190,428 was allocated from the revenue-sharing agreement and is included in Net depreciation in the fair value of investments on the Statement of Changes in Net Assets Available for Benefits. The Plan held undistributed revenues of \$0 and \$3,708 on December 31, 2022 and December 31, 2021, respectively.

Notes Receivable from Participants – Notes receivables from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable from participants are recorded as distributions based on the terms of the Plan document.

Contributions – Contributions from participants are recorded when withheld from payroll. Employer matching contributions are recorded on a quarterly basis.

Administrative Expenses – Expenses recorded in the Statement of Changes in Net Assets Available for Benefits include loan activity charges and activity charges for other withdrawals. All other administrative expenses of the Plan are paid by the Partnership. Fees paid by the Plan for mutual fund and collective trust investment management services are included as a reduction of return for such investments.

Payment of Benefits – Benefit payments to participants are recorded upon distribution. There were no amounts allocated to accounts of persons who have elected to withdraw from the Plan but have not yet been paid at December 31, 2022 and 2021.

3. FAIR VALUE MEASUREMENT

Accounting Standards Codification ("ASC") 820, Fair Value Measurement, established a single authoritative definition of fair value, set a framework for measuring fair value, and requires additional disclosures about fair value measurements. In accordance with ASC 820, the Plan classifies its investments into Level 1, which refers to securities valued using quoted prices from active markets for identical assets; Level 2, which refers to securities not traded on an active market but for which observable market inputs are readily available; and Level 3, which refers to securities valued based on significant unobservable inputs. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. For the year ended December 31, 2022, there were no transfers in or out of Levels 1, 2, or 3.

The following tables set forth by level within the fair value hierarchy a summary of the Plan investments at December 31, 2022 and 2021, both of which are measured at fair value on a recurring basis.

Plan Investments				
Fair Value Measurements at December 31, 2022				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Fund – Short Government	\$ 3,199,650	\$ -	\$ -	\$ 3,199,650
Mutual Fund – Money Market	18,125,019	-	-	18,125,019
Mutual Fund – Intermediate-Term Bond	4,060,702	-	-	4,060,702
Mutual Fund – Balanced	10,652,121	-	-	10,652,121
Mutual Fund – Large Cap Blend	42,583,311	-	-	42,583,311
Mutual Fund – Large Cap Growth	21,730,729	-	-	21,730,729
Mutual Fund – Large Cap Value	21,783,849	-	-	21,783,849
Mutual Fund – Mid-Cap Value	7,452,672	-	-	7,452,672
Mutual Fund – Mid-Cap Growth	14,540,106	-	-	14,540,106
Mutual Fund – Mid-Cap	6,308,274	-	-	6,308,274
Mutual Fund – Small Cap Value	5,391,303	-	-	5,391,303
Mutual Fund – Small Cap	7,191,303	-	-	7,191,303
Mutual Fund – Small Cap Growth	4,168,233	-	-	4,168,233
Mutual Fund – Foreign Large Cap	8,721,620	-	-	8,721,620
Mutual Fund – Emerging Markets	4,313,671	-	-	4,313,671
Mutual Fund – High Yield Bond	1,719,710	-	-	1,719,710
Mutual Fund – Target Retirement	13,904,771	-	-	13,904,771
Mutual Fund – International Growth	8,130,738	-	-	8,130,738
Mutual Fund – Retirement Income Fund	370,331	-	-	370,331
Mutual Fund – High Income Fund	2,202,643	-	-	2,202,643
Individually Directed Accounts:		-	-	
Common Stocks	7,064,222	-	-	7,064,222
Limited Partnership	30,376	-	-	30,376
Exchange Traded Funds	12,999,493	-	-	12,999,493
Mutual Funds	793,526	-	-	793,526
Money Market	5,411,865	-	-	5,411,865
Treasury-Agency Bond	19,687	-	-	19,687
Treasury Notes/Bond	69,321	-	-	69,321
Certificates of Deposit	24,027	-	-	24,027
Unit Trusts	67,822	-	-	67,822
Options	97,518	-	-	97,518
Total	\$233,128,613	-	-	\$233,128,613

Plan Investments				
Fair Value Measurements at December 31, 2021				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Mutual Fund – Short Government	\$ 2,404,307	\$ -	\$ -	\$ 2,404,307
Mutual Fund – Money Market	13,362,523	-	-	13,362,523
Mutual Fund – Intermediate-Term Bond	4,378,488	-	-	4,378,488
Mutual Fund – Balanced	10,453,191	-	-	10,453,191
Mutual Fund – Large Cap Blend	52,268,641	-	-	52,268,641
Mutual Fund – Large Cap Growth	34,722,517	-	-	34,722,517
Mutual Fund – Large Cap Value	22,914,767	-	-	22,914,767
Mutual Fund – Mid-Cap Value	8,047,181	-	-	8,047,181
Mutual Fund – Mid-Cap Growth	19,155,020	-	-	19,155,020
Mutual Fund – Mid-Cap	6,772,058	-	-	6,772,058
Mutual Fund – Small Cap Value	6,181,733	-	-	6,181,733
Mutual Fund – Small Cap	8,983,380	-	-	8,983,380
Mutual Fund – Small Cap Growth	5,259,387	-	-	5,259,387
Mutual Fund – Foreign Large Cap	10,342,496	-	-	10,342,496
Mutual Fund – Emerging Markets	5,711,336	-	-	5,711,336
Mutual Fund – High Yield Bond	2,020,069	-	-	2,020,069
Mutual Fund – Target Retirement	9,658,873	-	-	9,658,873
Mutual Fund – International Growth	11,793,778	-	-	11,793,778
Mutual Fund – Retirement Income Fund	277,970	-	-	277,970
Mutual Fund – High Income Fund	1,610,217	-	-	1,610,217
Individually Directed Accounts:		-	-	
Common Stocks	9,105,175	-	-	9,105,175
Limited Partnership	90,216	-	-	90,216
Exchange Traded Funds	14,195,059	-	-	14,195,059
Mutual Funds	584,306	-	-	584,306
Money Market	2,414,342	-	-	2,414,342
Unit Trusts	71,402	-	-	71,402
Options	47,842	-	-	47,842
Total	\$262,826,274	-	-	\$262,826,274

The following table set forth a summary of the Plan investments at December 31, 2021, which is valued using the NAV practical expedient. There were none held at December 31, 2022.

Plan Investment	Fair Value Estimated Using Net Asset Value per Share as of December 31, 2021		
	Fair Value	Redemption Frequency	Redemption Notice Period
First Trust Target Funds	\$6,173,956	Immediate	None

There are no unfunded commitments to the First Trust Target Funds as of December 31, 2022 and 2021.

The following is a summary of the certified investment information regarding the Plan as of December 31, 2022 and 2021, and for the year ended December 31, 2022, included in the Plan's financial statements, including Note 3 (with the exception of levels), and the supplemental schedule, that was prepared by or derived from information prepared by the Trustee of the Plan. The plan administrator has obtained certifications from the Trustee that such information is complete and accurate of December 31, 2022 and 2021, and for the year ended December 31, 2022.

The 2022 and 2021 Plan investments are shown below. Investments that represent a significant concentration of the Plan's net assets available for benefits as of December 31, 2022 and 2021 are marked with an asterisk:

Plan Investments	2022	Plan Investments	2021
T. Rowe Price Growth Stock Fund*	\$21,730,729	T. Rowe Price Growth Stock Fund*	\$34,722,517
Vanguard Short Term Federal	3,199,650	Vanguard Short Term Federal	2,404,307
Primco Total Return	4,060,702	Pimco Total Return	4,378,488
Vanguard Balance Index Fund	10,652,121	Vanguard Balanced Index Fund	10,453,191
Vanguard Developed Markets Index Fund	8,721,620	Vanguard Developed Markets Index Fund	10,342,496
Allsprings Emerging Markets Equity Fund	4,313,671	Allsprings Emerging Markets Equity Fund	5,711,336
Northern Small Cap Value	-	Northern Small Cap Value	6,181,733
Vanguard Institutional Index Fund*	42,583,311	Vanguard Institutional Index Fund*	52,268,641
T. Rowe Price Mid-Cap Growth Fund	14,540,106	T. Rowe Price Mid-Cap Growth Fund	12,136,377
Individually Directed Accounts*	26,577,858	Individually Directed Account *	26,508,342
Dodge and Cox Stock Fund*	21,783,849	Dodge and Cox Stock Fund*	22,914,767
Columbia Acorn Fund	-	Columbia Acorn Fund	7,018,643
First Trust Target Funds (a)	-	First Trust Target Funds (a)	6,173,956
Vanguard Institutional Target Retirement Funds	13,904,771	Vanguard Institutional Target Retirement Funds	9,658,873
Federated US Treasury Cash Reserve Fund	18,125,019	Federated US Treasury Cash Reserve Fund	13,362,523
First Trust Short Duration High Income Fund (a)	2,202,643	First Trust Short Duration High Income Fund (a)	1,610,217
Vanguard Mid Cap Value Index Fund	7,452,672	Vanguard Mid Cap Value Index Fund	8,047,181
Vanguard Mid Cap Index Fund	6,308,274	Vanguard Mid Cap Index Fund	6,772,058
Vanguard Small Cap Growth Index Fund	4,168,233	Vanguard Small Cap Growth Index Fund	5,259,387
Vanguard Small Cap Index Fund	7,191,303	Vanguard Small Cap Index Fund	8,983,380
John Hancock International Growth	8,130,738	John Hancock International Growth	11,793,778
Vanguard High Yield Corp FD ADM	1,719,710	Vanguard High Yield Corp FD ADM	2,020,069
American Century Small Cap Value	5,391,303	American Century Small Cap Value	-
Vanguard Retirement Income Fund	370,330	Vanguard Retirement Income Fund	277,970
Total	\$233,128,613	Total	\$269,000,230

(a) Represents party-in-interest to the Plan.

* Represents 5% or more of the Plan's net assets available for benefits of the respective year-end

Statements of Net Assets Available for Benefits	2022	2021
Notes receivable from participants	\$ 1,280,855	\$ 1,226,601
Statement of Changes in Net Assets Available for Benefits		
Dividends and interest	\$ 6,870,134	
Net depreciation in fair value of investments	(59,495,032)	
Net investment loss	\$(52,624,898)	
Interest from notes receivable from participants	71,587	

Supplemental schedule: All investment balances and information included in the supplemental schedule of assets (held at end of year).

4. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of four collective trusts and one mutual fund managed by the Partnership and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for the investment management services were included as a reduction of the return earned on the collective trusts and mutual fund. Certain investment managers affiliated with the Plan return a portion of the investment fees to the plan under a revenue sharing agreement. The Plan issues loans to participants, which are secured by the vested balances in the participants' accounts.

5. PLAN TERMINATION

Although it has not expressed any intention to do so, the Partnership has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, any unallocated amounts will be allocated to participant accounts in accordance with the Plan document; all amounts in participant accounts will then become fully vested, and participants will be entitled to a distribution equal to their entire account balance.

6. FEDERAL INCOME TAX STATUS

The plan uses a prototype plan document sponsored by BMO. BMO received an opinion letter from the Internal Revenue Service ("IRS"), dated September 24, 2015, which states that the prototype document satisfies the applicable provisions of the IRC. The Plan itself has not received a determination letter from the IRS. However, the Plan's management believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan administrator has analyzed the tax positions taken by the Plan and has concluded that, as of December 31, 2022, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2019.

7. SUBSEQUENT EVENTS

Management has evaluated events subsequent to December 31, 2022, to assess the need for potential recognition or disclosure in the financial statements. Such events were evaluated through October 12, 2023, the date these financial statements were available to be issued. Based upon this evaluation, it was determined that no subsequent events occurred that require recognition or disclosure in the financial statements.

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SUPPLEMENTAL SCHEDULE

FIRST TRUST PORTFOLIOS L.P. 401(k) PLAN

FORM 5500, SCHEDULE H, PART IV, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
EIN 36-3768815

Plan #001	Description of Investment, including Maturity Date, Rate of Interest, Collateral, and Par or Maturity Value	Cost	Current Value
Identity of Issuer, Borrower, Lessor, or similar party			
ALLSPRING EMERGING MARKETS EQUITY FUND A	MUTUAL FUND	**	\$4,313,671
AMERICAN CENTURY SMALL CAP VALUE R6	MUTUAL FUND	**	5,391,303
DODGE & COX STOCK FUND X	MUTUAL FUND	**	21,783,849
FEDERATD HERMES US TREASURY	MUTUAL FUND	**	18,125,019
FIRST TRUST SHORT DUR-I*	MUTUAL FUND	**	2,202,643
JOHN HANCOCK III INT GRW A	MUTUAL FUND	**	8,130,738
PIMCO TOTAL RETURN A	MUTUAL FUND	**	4,060,702
T. ROWE PRICE GROWTH STOCK	MUTUAL FUND	**	21,730,729
T. ROWE PRICE MID-CAP GROWTH	MUTUAL FUND	**	14,540,106
VANGUARD BALANCED INDEX I	MUTUAL FUND	**	10,652,121
VANGUARD DEVELOPED MARKETS INDEX INSTL	MUTUAL FUND	**	8,721,620
VANGUARD HIGH-YIELD CORPORATE ADM	MUTUAL FUND	**	1,719,710
VANGUARD INSTITUTIONAL INDEX I	MUTUAL FUND	**	42,583,311
VANGUARD MID-CAP VALUE INDEX ADMIRAL	MUTUAL FUND	**	7,452,672
VANGUARD MID CAP INDEX INSTITUTIONAL	MUTUAL FUND	**	6,308,274
VANGUARD SHORT-TERM FEDERAL ADM	MUTUAL FUND	**	3,199,650
VANGUARD SMALL CAP GROWTH INDEX I	MUTUAL FUND	**	4,168,233
VANGUARD SMALL CAP INDEX I	MUTUAL FUND	**	7,191,303
VANGUARD TARGET RETIREMENT 2020 INV	MUTUAL FUND	**	1,147,753
VANGUARD TARGET RETIREMENT 2030 INV	MUTUAL FUND	**	2,751,615
VANGUARD TARGET RETIREMENT 2040 INV	MUTUAL FUND	**	4,105,215
VANGUARD TARGET RETIREMENT 2050 INV	MUTUAL FUND	**	3,248,691
VANGUARD TARGET RETIREMENT 2060 INV	MUTUAL FUND	**	2,514,357
VANGUARD TARGET RETIREMENT 2070 FUND	MUTUAL FUND	**	137,140
VANGUARD TARGET RETIREMENT INCOME INV	MUTUAL FUND	**	370,330
LOANS TO VARIOUS PARTICIPANTS	INTEREST RATES RANGE 5.25% TO 9.00%	**	1,280,855
SELF DIRECTED BROKERAGE ACCOUNTS	IDA ACCOUNTS	**	26,577,858
	Total		<u>\$234,409,468</u>

* Represents parties in interest to the Plan.

** Cost information is not required for participant-directed investments and, therefore, is not included.

See accompanying Independent Auditor's Report

SCHEDULE H, LINE 4i-SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2022

SPONSOR: FIRST TRUST PORTFOLIOS, LP
EIN: 36-3768815
PLAN NUMBER: 001
NAME: FIRST TRUST PORTFOLIOS LP 401(K) PLAN

(a)	(b) Identity of issue, borrower, lessor or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
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	ALLSPRING EMERGING MARKETS EQUITY FUND A	MUTUAL FUND	**	4,313,671
	AMERICAN CENTURY SMALL CAP VALUE R6	MUTUAL FUND	**	5,391,303
	DODGE & COX STOCK FUND X	MUTUAL FUND	**	21,783,849
	FEDERATD HERMES US TREASURY	MUTUAL FUND	**	18,125,019
*	FIRST TRUST SHORT DUR-I	MUTUAL FUND	**	2,202,643
	JOHN HANCOCK III INT GRW A	MUTUAL FUND	**	8,130,738
	PIMCO TOTAL RETURN A	MUTUAL FUND	**	4,060,702
	T. ROWE PRICE GROWTH STOCK	MUTUAL FUND	**	21,730,729
	T. ROWE PRICE MID-CAP GROWTH	MUTUAL FUND	**	14,540,106
	VANGUARD BALANCED INDEX I	MUTUAL FUND	**	10,652,121
	VANGUARD DEVELOPED MARKETS INDEX INSTL	MUTUAL FUND	**	8,721,620
	VANGUARD HIGH-YIELD CORPORATE ADM	MUTUAL FUND	**	1,719,710
	VANGUARD INSTITUTIONAL INDEX I	MUTUAL FUND	**	42,583,311
	VANGUARD MID-CAP VALUE INDEX ADMIRAL	MUTUAL FUND	**	7,452,672
	VANGUARD MID CAP INDEX INSTITUTIONAL	MUTUAL FUND	**	6,308,274
	VANGUARD SHORT-TERM FEDERAL ADM	MUTUAL FUND	**	3,199,650
	VANGUARD SMALL CAP GROWTH INDEX I	MUTUAL FUND	**	4,168,233
	VANGUARD SMALL CAP INDEX I	MUTUAL FUND	**	7,191,303
	VANGUARD TARGET RETIREMENT 2020 INV	MUTUAL FUND	**	1,147,753
	VANGUARD TARGET RETIREMENT 2030 INV	MUTUAL FUND	**	2,751,615
	VANGUARD TARGET RETIREMENT 2040 INV	MUTUAL FUND	**	4,105,215
	VANGUARD TARGET RETIREMENT 2050 INV	MUTUAL FUND	**	3,248,691
	VANGUARD TARGET RETIREMENT 2060 INV	MUTUAL FUND	**	2,514,357
	VANGUARD TARGET RETIREMENT 2070 FUND	MUTUAL FUND	**	137,140
	VANGUARD TARGET RETIREMENT INCOME INV	MUTUAL FUND	**	370,331
	LOANS TO VARIOUS PARTICIPANTS	INTEREST RATE RANGE 5.25% TO 9.00%	**	1,280,855
	CARLYLE GROUP INC/THE	LIMITED PARTNERSHIP	**	6,062
	ENERGY TRANSFER LP	LIMITED PARTNERSHIP	**	23,740
	GREYSTONE HOUSING IMPACT INVESTORS LP	LIMITED PARTNERSHIP	**	574
	SELF DIRECTED BROKERAGE ACCOUNTS	IDA ACCOUNTS	**	26,547,482

* A party-in-interest as defined by ERISA

** Cost omitted for participant directed accounts