

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 MOSAIC COMBINED U.S. DEFINED BENEFIT PENSION PLAN	1b Three-digit plan number (PN) ▶ 008
	1c Effective date of plan 02/01/1988
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) THE MOSAIC COMPANY 101 EAST KENNEDY BLVD SUITE 2500 TAMPA, FL 33602	2b Employer Identification Number (EIN) 20-1026454 2c Plan Sponsor's telephone number 813-775-4200 2d Business code (see instructions) 325300

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.	10/12/2023	DOUG WILSON
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

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		<div style="display: flex; justify-content: space-between;"> 5 5418 </div>
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		<div style="display: flex; justify-content: space-between;"> 6a(1) 699 </div>
a(2) Total number of active participants at the end of the plan year		<div style="display: flex; justify-content: space-between;"> 6a(2) 73 </div>
b Retired or separated participants receiving benefits		<div style="display: flex; justify-content: space-between;"> 6b 2885 </div>
c Other retired or separated participants entitled to future benefits.....		<div style="display: flex; justify-content: space-between;"> 6c 233 </div>
d Subtotal. Add lines 6a(2) , 6b , and 6c		<div style="display: flex; justify-content: space-between;"> 6d 3191 </div>
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		<div style="display: flex; justify-content: space-between;"> 6e 936 </div>
f Total. Add lines 6d and 6e		<div style="display: flex; justify-content: space-between;"> 6f 4127 </div>
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		<div style="display: flex; justify-content: space-between;"> 6g </div>
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		<div style="display: flex; justify-content: space-between;"> 6h 0 </div>
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		<div style="display: flex; justify-content: space-between;"> 7 </div>
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1B 1I 3H		
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 _____

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	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 MOSAIC COMBINED U.S. DEFINED BENEFIT PENSION PLAN	B Three-digit plan number (PN) ▶	008
C Plan sponsor's name as shown on line 2a of Form 5500 THE MOSAIC COMPANY	D Employer Identification Number (EIN) 20-1026454	

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)

AON CONSULTING, INC.

22-2232264

(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?
11 15 50	NONE	2378536	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

RUSSELL INVESTMENTS TRUST COMPANY

91-1116938

(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?
25 50 99	NONE	1051651	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		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
(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.	
(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
(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

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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 <div style="text-align: center; font-size: 1.2em; font-weight: bold;">2022</div> 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 MOSAIC COMBINED U.S. DEFINED BENEFIT PENSION PLAN	B Three-digit plan number (PN) ►	008
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 THE MOSAIC COMPANY	D Employer Identification Number (EIN) 20-1026454	

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: 15-20 YR STRIPS FIXED IN FD		
b Name of sponsor of entity listed in (a): RUSSELL INVESTMENTS TRUST COMPANY		
c EIN-PN 26-6609096-011	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: 10-15 YR STRIPS FIXED IN FD		
b Name of sponsor of entity listed in (a): RUSSELL INVESTMENTS TRUST COMPANY		
c EIN-PN 26-6609096-010	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: 14 YEAR LDI FIXED INCOME FD		
b Name of sponsor of entity listed in (a): RUSSELL INVESTMENTS TRUST COMPANY		
c EIN-PN 26-6609096-008	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: 8 YEAR LDI FIXED INCOME FD		
b Name of sponsor of entity listed in (a): RUSSELL INVESTMENTS TRUST COMPANY		
c EIN-PN 26-6609096-005	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: SHORT-TERM INVESTMENT FUND		
b Name of sponsor of entity listed in (a): RUSSELL INVESTMENTS TRUST COMPANY		
c EIN-PN 91-1117282-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14830548
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
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
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)

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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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>MOSAIC COMBINED U.S. DEFINED BENEFIT PENSION PLAN</u>		B Three-digit plan number (PN) <u>008</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>THE MOSAIC COMPANY</u>		D Employer Identification Number (EIN) <u>20-1026454</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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)	1696154	1907921
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)	100683	3946
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts.....	1c(9)	366624764	14830548
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)		

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	368421601	16742415

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	0	1665207
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	1665207

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	368421601	15077208
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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)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	929521	
(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)		
(F) Other	2b(1)(F)	13654	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		943175
(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)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	-18866	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-18866

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-48848985
(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)		
c Other income	2c		114717
d Total income. Add all income amounts in column (b) and enter total	2d		-47809959
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	115707636	
(2) To insurance carriers for the provision of benefits	2e(2)	184254899	
(3) Other	2e(3)	1665207	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		301627742
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)	1051651	
(2) Contract administrator fees	2i(2)	2378536	
(3) Investment advisory and management fees	2i(3)	2449	
(4) Other	2i(4)	474056	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		3906692
j Total expenses. Add all expense amounts in column (b) and enter total	2j		305534434
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-353344393
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: **KPMG LLP**

(2) EIN: **13-5565207**

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.)			
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.)			
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.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		15000000
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?			
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?			
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.)			
4m			
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 0.

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 480348.

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan MOSAIC COMBINED U.S. DEFINED BENEFIT PENSION PLAN		B Three-digit plan number (PN) 008
C Plan sponsor's name as shown on line 2a of Form 5500 THE MOSAIC COMPANY		D Employer Identification Number (EIN) 20-1026454
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): 36-1561860		
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 1031
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:	14a		
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).....		14b	
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)			14c
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)			
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:	15a		
a The corresponding number for the plan year immediately preceding the current plan year.....		15b	
b The corresponding number for the second preceding plan year.....			
16 Information with respect to any employers who withdrew from the plan during the preceding plan year:	16a		
a Enter the number of employers who withdrew during the preceding plan year		16b	
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.....			
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

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: 100.0 % 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): 0 EFFECTIVE DURATION

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 _____

**MOSAIC COMBINED U.S.
DEFINED BENEFIT PENSION PLAN**

EIN 20-0891589
Plan No. 008

Financial Statements and Supplemental Schedules
December 31, 2022 (in liquidation) and 2021 (ongoing)
(With Independent Auditors' Report Thereon)

**MOSAIC COMBINED U.S.
DEFINED BENEFIT PENSION PLAN**

EIN 20-0891589
Plan No. 008

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KPMG LLP
4200 Wells Fargo Center
90 South Seventh Street
Minneapolis, MN 55402

Independent Auditors' Report

To the Plan Participants and Plan Administrator
Mosaic Combined U.S. Defined Benefit Pension Plan:

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

We have performed audits of the financial statements of Mosaic Combined U.S. Defined Benefit Pension 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 (in liquidation) and 2021 (ongoing), and the related statements of changes in net assets available for benefits for the years ended December 31, 2022 (in liquidation) and 2021 (ongoing), 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 and for the years ended December 31, 2022 and 2021, 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 audit and on the procedures performed as described in the Auditors' 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 U.S. generally accepted accounting principles.
- 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 audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' 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.



Emphasis of Matter

As discussed in Note 2 to the financial statements, the Mosaic Board of Directors of Mosaic Combined U.S. Defined Benefit Pension Plan approved the termination of the Plan and management determined liquidation is imminent as of July 12, 2022. As a result, Mosaic Combined U.S. Defined Benefit Pension Plan changed its basis of accounting from the going-concern basis of accounting used in presenting the 2021 financial statements to the liquidation basis of accounting used in presenting the 2022 financial statements. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. generally accepted accounting principles, 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 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.

Auditors' 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 auditors' 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 audits 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 U.S. generally accepted accounting principles.

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 U.S. generally accepted accounting principles.

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.

Supplemental Schedules Required by ERISA

The supplemental schedules of Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022 and Schedule H, line 4j - Schedule of Reportable Transactions for the year ended December 31, 2022 are presented for purposes of additional analysis and are not a required part of the financial statements but are 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 schedules, other than that agreed to or derived from the certified investment information, has been subjected to the 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 schedules 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 schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are 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 schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are 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 schedules 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).

KPMG LLP

Minneapolis, Minnesota
October 11, 2023

**MOSAIC COMBINED U.S.
DEFINED BENEFIT PENSION PLAN**

EIN 20-0891589

Plan No. 008

Statements of Net Assets Available for Benefits

December 31, 2022 (in Liquidation) and 2021 (Ongoing)

	2022 (in liquidation)	2021 (ongoing)
Assets:		
Assets held by trustee, at fair value:		
Investments at fair value	\$ 14,834,494	\$ 366,725,447
Dividends receivable	150,833	—
Receivable for investments sold	<u>1,757,088</u>	<u>1,696,154</u>
Total assets	\$ <u>16,742,415</u>	\$ <u>368,421,601</u>
Liabilities:		
Estimated payments to participants upon liquidation	<u>1,665,207</u>	<u>—</u>
Total liabilities	\$ <u>1,665,207</u>	\$ <u>—</u>
Net assets available for benefits (ongoing)		\$ <u>368,421,601</u>
Net assets available for benefits (in liquidation)	\$ <u><u>15,077,208</u></u>	

See accompanying notes to financial statements.

**MOSAIC COMBINED U.S.
DEFINED BENEFIT PENSION PLAN**

EIN 20-0891589

Plan No. 008

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2022 (in Liquidation) and 2021 (Ongoing)

	2022 (in liquidation)	2021 (ongoing)
Net investment income:		
Investment (loss) income from assets held by trustee	\$ (48,867,851)	\$ 2,038,614
Dividend income from assets held by trustee	943,175	25,563
Investment income (loss) from The Mosaic Company Defined Benefit Plan Master Trust	<u>—</u>	<u>(1,881,447)</u>
Total investment (loss) income	(47,924,676)	182,730
Other additions:	<u>114,717</u>	<u>37</u>
Total additions and investment (loss) income	<u>(47,809,959)</u>	<u>182,767</u>
Deductions:		
Benefit payments	115,707,636	14,272,528
Purchase of annuity contracts	184,254,899	—
Administrative and investment expenses	<u>3,906,692</u>	<u>2,230,649</u>
Total deductions	303,869,227	16,503,177
Assets transferred into the Plan	<u>—</u>	<u>158,263,200</u>
Net (decrease) increase	<u>(351,679,186)</u>	<u>141,942,790</u>
Adjustments to liquidation basis		
Estimated payments to participants upon liquidation	<u>(1,665,207)</u>	<u>—</u>
Net assets available for benefits:		
Beginning of year (ongoing)	<u>368,421,601</u>	<u>226,478,811</u>
End of year (ongoing)		\$ <u>368,421,601</u>
End of year (in liquidation)	<u>\$ 15,077,208</u>	

See accompanying notes to financial statements.

**MOSAIC COMBINED U.S.
DEFINED BENEFIT PENSION PLAN**

EIN 20-0891589

Plan No. 008

Notes to Financial Statements

December 31, 2022 and December 31, 2021

(1) Description of the Plan

The following description of the Mosaic Combined U.S. Defined Benefit Pension Plan (formerly known as the Mosaic Pension Plan for Union Hourly Employees) (the Plan) provides only general information. Participants should refer to the plan document for a more detailed description of the Plan's provisions.

(a) General

The Plan is a noncontributory, defined-benefit pension plan covering certain represented employees of Mosaic Fertilizer LLC and Mosaic Potash Carlsbad Inc. and substantially all salaried and nonunion hourly employees of Mosaic Global Holdings Inc. and Mosaic Fertilizer LLC who were hired prior to January 1, 1998 (collectively, the Company). The Plan was established pursuant to collective bargaining agreements with the unions to provide retirement income for the benefit of hourly employees of the Company represented by the unions and of salaried and nonunion hourly employees of the Company.

Effective January 1, 1998, the Plan was amended to allow salaried and nonunion hourly participants to freeze their service accruals under the Plan and begin participating in the Mosaic Investment Plan. For participants who chose this option, their benefit at retirement is based on credited service through December 31, 1997, and the participant's age and final average pay at retirement. Employees hired on or after January 1, 1998 are not eligible to participate in the Plan.

Effective March 31, 2003, the Plan was further amended to provide that no salaried and nonunion hourly participant will accrue any further benefits under the Plan after March 31, 2003. All salaried and nonunion hourly participants who elected or were deemed to have elected prior to January 1, 1998 to remain in the Plan had their credited service and pay frozen as of March 31, 2003. All salaried and nonunion hourly participants who elected prior to January 1, 1998 to participate in the Mosaic Investment Plan had their pay frozen as of March 31, 2003 (their credited service was frozen as of December 31, 1997). Vesting service for purposes of eligibility for the terminated vested benefit and early retirement benefit will continue to accrue until the participant's termination or retirement, as required by law. The age of each participant as of the date he or she elects to commence his or her pension benefit will continue to be used to determine the applicable early commencement factors for both terminated vested and early retirement benefits and lump-sum factors, also required by law.

Effective June 1, 2003, pursuant to certain collective bargaining agreements, the Plan was amended to provide that represented employees with certain unions hired, reemployed, or employees who transfer from salaried status to union status on or after June 1, 2003 are not eligible to participate in the Plan.

Pursuant to certain collective bargaining agreements, the Plan was amended effective June 1, 2003 to allow certain participants to freeze their benefit accruals under the Plan and begin participating in the Defined Contribution Retirement Plan (DCRP) feature of the Mosaic Union Savings Plan (MUSP) effective January 1, 2004. For participants who chose this option, their benefit at retirement is based on credited service through December 31, 2003 and the applicable union multiplier in effect as of December 31, 2003. For the participants who did not chose this option, their benefit accruals under the Plan were frozen as of December 31, 2007, and they began participating in the DCRP feature of the

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MUSP effective January 1, 2008. Their benefit at retirement is based on credited service through December 31, 2008 and the applicable union multiplier in effect as of December 31, 2008.

Pursuant to certain collective bargaining agreements, the Plan was amended effective January 1, 2008 to allow certain participants to freeze their benefit accruals under the Plan and begin participating in the DCRP feature of the MUSP effective January 1, 2008. For participants who chose this option, their benefit at retirement is based on credited service through December 31, 2008 and the applicable union multiplier in effect as of December 31, 2008. Participants who did not choose this option, began participating in the DCRP feature of the MUSP effective July 1, 2019, and their benefit accruals under the Plan were frozen as of June 30, 2020. Their benefit at retirement is based on credited service through June 30, 2020 and the union multiplier which was frozen at the December 31, 2008 rate. There are no participants accruing further benefits under the Plan after June 30, 2020.

Effective September 1, 2014, the Plan was amended to add a temporary early retirement program for the Carlsbad, New Mexico facility. The program included enhanced benefits and additional forms of payment for eligible participants.

Effective August 8, 2016, the Plan was amended to add a lump sum window program for terminated vested participants. A one-time option was offered to eligible participants which would allow them to take their pension benefit in a lump sum. The payments from this program were made to participants in December 2016.

The Plan had a divided beneficial interest in The Mosaic Company Defined Benefit Plan Master Trust (Master Trust) until September 30, 2021. Effective September 30, 2021, the Mosaic Pension Plan for Salaried and Non-Union Hourly Employees (Salaried Plan) was merged into the Plan. On this date, the Plan was renamed the Mosaic Combined U.S. Defined Benefit Pension Plan. The two plans' assets were the only assets held by the Master Trust. Upon the merger, the Master Trust was renamed the Mosaic Combined U.S. Defined Benefit Trust and is a single trust instead of a master trust. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan was terminated effective December 31, 2021 (see Note 9, Plan Termination, for additional information).

(b) Funding Policy

Contributions to the Plan by the Company for the funding of current and past service cost of benefits are determined by the Plan's actuary and are within the funding standards of ERISA. The Company has met the minimum funding requirements in 2022 and 2021.

(2) Summary of Significant Accounting Policies

(a) Basis of Accounting

The Plan received a favorable determination letter from the Internal Revenue Service (IRS) on July 12, 2022 to terminate the plan (see Note 6, Tax Status of the Plan, for additional information) and will settle its remaining obligations in 2023 (see Note 9, Plan Termination, for additional information).

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Accordingly, the Plan's basis of accounting was changed from the accrual basis of accounting for an ongoing plan to the liquidation basis of accounting for the period subsequent to December 31, 2021.

(b) *Use of Estimates*

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

(c) *Investment Valuation and Income Recognition*

Net appreciation (depreciation) in the fair value of investments includes realized gains and losses on investments bought and sold and the change in appreciation (depreciation) from one period to the next. Purchases and sales of securities are accounted for on a trade-date basis. Dividend income is recorded on the ex-dividend date. Interest from investments is recorded on the accrual basis.

Certain prior period balances have been reclassified to conform to current period presentation.

For assets held in the Master Trust, net investment income or loss from the Master Trust is allocated monthly to each participating plan based on the ratio of each plan's equity to the total equity of all participating plans prior to the allocations.

(d) *Actuarial Present Value of Accumulated Plan Benefits*

Accumulated plan benefits are the estimated future payments that are attributable under the Plan's provisions for service rendered by the participants to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated participants or their beneficiaries, (b) beneficiaries of participants who have died, and (c) present participants or their beneficiaries.

(e) *Benefits*

Benefit payments are recorded when paid.

(f) *Administrative Expenses*

Certain administrative expenses of the Plan are paid by the Company and are excluded from these financial statements.

(3) *Interest in Master Trust and Trustees Certifications*

Until September 30, 2021, the Plan's investments were held in the Master Trust. The Plan maintained a divided beneficial interest in each of the investment accounts of the Master Trust. Effective September 30, 2021, the Plan's investments are held in the Mosaic Combined U.S. Defined Benefit Pension Plan Trust.

The plan administrator has obtained certifications from Russell Trust Company, the trustee of the Plan, as of and for nine-month period ended September 30, 2021 that the information provided below to the plan administrator by the trustee is complete and accurate. In addition, the plan administrator obtained certifications from the trustee as to the completeness and accuracy of the Plan's investment assets of \$366,725,447, the Plan's receivable for investments sold of \$1,696,154, the Plan's dividend income of

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\$25,563, and the Plan's investment income of \$2,038,614 as of and for the three-month period ended December 31, 2021. The plan administrator also obtained certifications from the trustee as to the completeness and accuracy of the Plan's investment assets of \$14,834,494, the Plan's receivable for investments sold of \$1,757,088, the Plan's dividends receivable of \$150,833, the Plan's dividend income of \$943,175, and the Plan's investment loss of \$48,867,851 as of and for the period ended December 31, 2022.

Prior to September 30, 2021, the Plan's investments in the Master Trust were stated at the Plan's equity in the net assets of the Master Trust. Administrative and investment expenses relating to the Master Trust were allocated to the individual plans based upon the previous month end's ratio of that plan's asset fair value to the Master Trust's asset fair value. Net assets, net investment income, realized and unrealized gains/losses were allocated pro-rata, based on each plan's previous month end asset fair value. As of a month end, new ratios were calculated for each plan that captured all of that month's activity.

Net investment income of the Master Trust for the nine-months ended September 30, 2021 are summarized as follows:

	September 30, 2021
Interest and dividend income	\$ 20,278
Total net realized and unrealized (depreciation) appreciation in fair value of investments	<u>(3,326,454)</u>
Investment (loss) income	\$ <u>(3,306,176)</u>
Plan's interest in the Master Trust investment (loss) income	\$ <u><u>(1,881,447)</u></u>

(4) Fair Value Measurements

Accounting Standards Codification (ASC) 820, *Fair Value Measurements*, defines fair value as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value measurements for assets and liabilities required to be recorded at fair value, the Plan considers the principal or most advantageous market in which it would transact and considers assumptions that market participants would use when pricing the asset or liability, such as inherent risk, transfer restrictions, and risk of nonperformance.

ASC 820 also establishes a fair value hierarchy that requires the Plan to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. ASC 820 established three levels of inputs that may be used to measure fair value:

- Level 1: quoted prices in active markets for identical assets or liabilities;
- Level 2: inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities

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in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities; or

- Level 3: unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The investments are stated at fair value. The assets are accounted for utilizing the following accounting policies.

The common/collective trust funds (CCTs) are valued utilizing the respective net asset values as reported by such trusts, which represents readily determinable fair value, and are reported at fair value. There are currently no redemption restrictions on these investments and the redemption frequency and notice period are daily. Funding commitments are not applicable for these investments.

Partnership and limited liability company interests are stated primarily at the independently audited net asset value (NAV) of the underlying fund. The NAV is used as a practical expedient to estimate fair value. These partnerships and limited liability company interests have liquidity restrictions based on the nature of the underlying investments.

Investments Measured at Fair Value on a Recurring Basis

As of December 31, 2022, in accordance with ASC 820-10, the Plan's investments are measured at fair value using NAV per share (or its equivalent) as a practical expedient.

		December 31, 2022
		Total
Common/collective trust funds	\$	14,830,548
Partnership and limited liability company interests		3,946
Total investments	\$	14,834,494

The Plan's investments measured at fair value on a recurring basis consisted of the following as of December 31, 2021 (Levels 1, 2, and 3 inputs are defined above):

	Fair value measurements as of December 31, 2021			
	Level 1	Level 2	Level 3	Total
Common/collective trust funds	\$ —	\$ 366,624,764	\$ —	\$ 366,624,764
Investments in fair value hierarchy	—	366,624,764	—	366,624,764
Partnership and limited liability company interests ^(a)				100,683
Total investments				\$ 366,725,447

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^(a) In accordance with ASC 820-10, certain investments that are measured at fair value using NAV per share (or its equivalent) as a practical expedient have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the fair value of the investments at the end of each respective year.

For the years ended December 31, 2022 and 2021, the Plan held no assets in which significant unobservable inputs (Level 3) were used in determining fair value and there were no transfers between levels.

(5) Accumulated Plan Benefits

The Plan's independent enrolled actuary determines the actuarial present value of accumulated plan benefits. The actuarial present value of accumulated plan benefits is the estimated amount that results from applying actuarial assumptions to adjust the accumulated plan benefits earned by participants to reflect the time value of money (through discounts or interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The computation of the actuarial present value of accumulated plan benefits was made as of January 1, 2022. Had the valuation been performed as of December 31, 2021, there would be no material difference.

At December 31, 2021, the actuarial present value of accumulated plan benefits was as follows:

Vested benefits:	
Participants currently receiving payments	\$ 196,986,694
Other participants	<u>94,333,709</u>
Total vested benefits	291,320,403
Nonvested benefits	541,231
Total actuarial present value of accumulated plan benefits	\$ <u><u>291,861,634</u></u>

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The changes in the actuarial present value of accumulated plan benefits for year ended December 31, 2022 were as follows:

Actuarial present value of accumulated plan benefits at January 1, 2022	\$ 291,861,634
Interest accumulation	11,167,163
Benefits paid	
Ongoing benefit payments	(25,616,281)
Lump sum window	(90,570,330)
Annuity purchase	(184,254,899)
Plan experience*	<u>(922,080)</u>
Actuarial present value of accumulated plan benefits at January 1, 2023	<u>\$ 1,665,207</u>
Estimated payments to participants upon liquidation	<u>1,665,207</u>
Actuarial present value of accumulated plan benefits at January 1, 2023	<u>\$ —</u>

* The other changes component represents the normal operation of the pension plan. It consists primarily of the increase due to ongoing benefit accruals (if any) and those items of plan experience that are not associated with plan asset performance.

The more significant assumptions underlying the actuarial computations for the Plan as of December 31, 2021 are as follows:

Interest rate	4.00%
Assumed retirement age	Probability scale extending from age 55 (5% probability of retirement) through age 70 (100% probability of retirement)
Mortality	Base Table: Pri-2012 Blue Collar and 15% load Projection: Scale MP-2021

(6) Income Tax Status

In connection with the December 31, 2021 termination of the Plan, the Plan Sponsor requested a final determination letter from the IRS and provided the relevant termination notice to the Pension Benefit Guaranty Corporation (PBGC). On July 12, 2022, the IRS issued a favorable determination letter.

U.S. 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 and 2021, 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

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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 2018.

(7) Party-in-Interest Transactions

Transactions resulting in Plan assets being transferred to or used by parties-in-interest are prohibited under ERISA unless a specific exemption applied. The trustee is a party-in-interest as a result of providing trustee services to the Plan. Additionally, the Company is a party-in-interest as it invests the assets of the Plan in the Trust. These transactions are exempt from the prohibited transactions provision of ERISA and the IRC. The Plan had no prohibited transactions with parties-in-interest in 2022 or 2021.

(8) Risks and Uncertainties

The Plan invests in various investment securities and formerly through the Master Trust. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits is reported based on certain assumptions pertaining to interest rates, inflation rates, decrements, and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimation and assumption processes, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements.

(9) Plan Merger and Termination

On September 30, 2021, Mosaic's Global Benefits Committee amended the Plan to merge the Mosaic Pension Plan for Salaried and Non-Union Hourly Employees into the Mosaic Pension Plan for Union Hourly Employees. The merger was effective September 30, 2021 and the combined plan was renamed the Mosaic Combined U.S. Defined Benefit Pension Plan (the Plan).

The Plan was terminated effective December 31, 2021. The Company had the right under the Plan to terminate the Plan subject to the provisions of ERISA, and distributions of the Plan assets were made to the participants according to the provisions for such distribution in the Plan document.

A lump sum window was provided as part of the Plan termination process to allow certain participants to receive a lump sum payment, rollover a lump sum payment to another defined contribution plan, or begin a monthly annuity. The payments in the amount of \$90,570,330 were made to participants in November 2022.

In December 2022, the Company settled the remaining obligations associated with the Plan. Using plan assets, the Plan purchased a group annuity contract in the amount of \$184,254,899 on behalf of certain plan participants with a third-party insurance provider to settle all remaining obligations. The Plan had a final benefit obligation of \$1,665,207 for the January 1, 2023 annuity payments to participants.

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(10) Subsequent Events

The Plan made a final annuity payment to participants in the amount of \$1,665,207.

The third-party insurance provider (see Note 9, Plan Merger and Termination, for additional information) commenced with annuity benefit payments to plan participants effective February 1, 2023.

On September 26, 2023, after a final premium determination was completed by the insurance provider, a premium refund in the amount of \$3,836,241 was wired back to the DB Trust.

The Plan has evaluated subsequent events from the statements of net assets available for benefits date through October 11, 2023, the date at which the financial statements were available to be issued, and determined there are no other items to disclose.

SUPPLEMENTAL SCHEDULES

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Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2022

Identity of issuer	Description	Number of shares	Cost	Current value
JP Morgan	PEG U.S. Pooled Corp Finance Institutional Investors II LLC	4,039	\$ 962,390	\$ 3,946
	PEG EUR Pooled Corp Finance Institutional Investors II LLC	1,846	355,715	—
Russell Investments*	RITC Short Term Investment Fund	14,830,548	14,830,548	14,830,548
			<u>\$ 16,148,653</u>	<u>\$ 14,834,494</u>

* Indicates party-in-interest to the Plan

The information shown on this supplemental schedule has been summarized from information provided by the Trustee, which the Trustee has certified as complete and accurate.

See accompanying independent auditors' report.

Schedule

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Schedule H, Line 4j – Schedule of Reportable Transactions

Year Ended December 31, 2022

Identity of party involved/ Description of Asset	Purchase Price	Selling Price	Cost of the Asset	Current Value of the Asset on Transaction Date	Net Gain (Loss)
Single Transactions:					
RITC - Short Term Investment Fund	\$ 85,000,000	\$ -	\$ -	\$ 85,000,000	\$ -
RITC - Short Term Investment Fund	-	39,031,440	39,031,440	39,031,440	-
RITC - Short Term Investment Fund	-	50,658,284	50,658,284	50,658,284	-
RITC - Short Term Investment Fund	201,671,050	-	-	201,671,050	-
RITC - Short Term Investment Fund	-	184,254,899	184,254,899	184,254,899	-
RITC - 10 to 15 Yr Strips Fixed Inc Fd	-	22,168,797	24,353,511	22,168,797	(2,184,714)
RITC - Enhanced Index Bond Fund	142,093,973	-	-	142,093,973	-
RITC - Enhanced Index Bond Fund	-	121,027,830	125,856,810	121,027,830	(4,828,980)
RITC - 14 Yr LDI Fixed Income Fund	-	23,189,401	24,338,030	23,189,401	(1,148,629)
RITC - 8 Yr LDI Fixed Income	-	63,866,095	60,680,736	63,866,095	3,185,359
RITC - 8 Yr LDI Fixed Income	-	119,857,750	121,506,811	119,857,750	(1,649,061)
RITC - 8 Yr LDI Fixed Income	-	48,358,845	51,282,588	48,358,845	(2,923,743)
Series of Transactions:					
RITC - Short Term Investment Fund	\$ 291,834,449	\$ 277,003,902	\$ 277,003,902	\$ 568,838,351	\$ -
RITC - 10 to 15 Yr Strips Fixed Inc Fd	5,270,830	38,775,075	41,450,367	44,045,905	(2,675,292)
RITC - Enhanced Index Bond Fund	142,857,016	137,390,057	142,857,016	280,247,073	(5,466,959)
RITC - 14 Yr LDI Fixed Income Fund	88,485	31,478,217	32,195,525	31,566,702	(717,308)
RITC - 8 Yr LDI Fixed Income	118,433	244,358,924	245,861,348	244,477,357	(1,502,424)

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**MOSAIC COMBINED U.S.
DEFINED BENEFIT PENSION PLAN**

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Schedule H, Line 4j – Schedule of Reportable Transactions

Year Ended December 31, 2022

Identity of party involved/ Description of Asset	Purchase Price	Selling Price	Cost of the Asset	Current Value of the Asset on Transaction Date	Net Gain (Loss)
Single Transactions:					
RITC - Short Term Investment Fund	\$ 85,000,000	\$ -	\$ -	\$ 85,000,000	\$ -
RITC - Short Term Investment Fund	-	39,031,440	39,031,440	39,031,440	-
RITC - Short Term Investment Fund	-	50,658,284	50,658,284	50,658,284	-
RITC - Short Term Investment Fund	201,671,050	-	-	201,671,050	-
RITC - Short Term Investment Fund	-	184,254,899	184,254,899	184,254,899	-
RITC - 10 to 15 Yr Strips Fixed Inc Fd	-	22,168,797	24,353,511	22,168,797	(2,184,714)
RITC - Enhanced Index Bond Fund	142,093,973	-	-	142,093,973	-
RITC - Enhanced Index Bond Fund	-	121,027,830	125,856,810	121,027,830	(4,828,980)
RITC - 14 Yr LDI Fixed Income Fund	-	23,189,401	24,338,030	23,189,401	(1,148,629)
RITC - 8 Yr LDI Fixed Income	-	63,866,095	60,680,736	63,866,095	3,185,359
RITC - 8 Yr LDI Fixed Income	-	119,857,750	121,506,811	119,857,750	(1,649,061)
RITC - 8 Yr LDI Fixed Income	-	48,358,845	51,282,588	48,358,845	(2,923,743)
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Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2022

Identity of issuer	Description	Number of shares	Cost	Current value
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	PEG EUR Pooled Corp Finance Institutional Investors II LLC	1,846	355,715	—
Russell Investments*	RITC Short Term Investment Fund	14,830,548	14,830,548	14,830,548
			<u>\$ 16,148,653</u>	<u>\$ 14,834,494</u>

* Indicates party-in-interest to the Plan

The information shown on this supplemental schedule has been summarized from information provided by the Trustee, which the Trustee has certified as complete and accurate.

See accompanying independent auditors' report.