

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2018</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information		
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>			
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)		

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>THE CLEVELAND MUSEUM OF ART PENSION PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>001</u>
		1c	Effective date of plan <u>12/28/1943</u>
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) <u>THE CLEVELAND MUSEUM OF ART</u> <u>11150 EAST BOULEVARD</u> <u>CLEVELAND, OH 44106</u>	2b	Employer Identification Number (EIN) <u>34-0714336</u>
		2c	Plan Sponsor's telephone number <u>216-421-7340</u>
		2d	Business code (see instructions) <u>712100</u>

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.	10/04/2019	EDWARD BAUER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/04/2019	EDWARD BAUER
	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 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
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	5 480
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	<div style="background-color: #cccccc; height: 20px; width: 100%;"></div> 6a(1) 144 6a(2) 138 6b 148 6c 155 6d 441 6e 31 6f 472 6g 6h 0
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:

1A

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
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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)** ☒ 1 **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 2018 Form M-1 annual report. If the plan was not required to file the 2018 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 A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan THE CLEVELAND MUSEUM OF ART PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 THE CLEVELAND MUSEUM OF ART	D Employer Identification Number (EIN) 34-0714336

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier JOHN HANCOCK LIFE INSURANCE COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
01-0233346	65838	GAC544	472	01/01/2018	12/31/2018

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
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	(c) Amount	(d) Purpose	

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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	
5	Current value of plan's interest under this contract in separate accounts at year end	5	
6	Contracts With Allocated Funds:		
a	State the basis of premium rates ▶		
b	Premiums paid to carrier.....	6b	
c	Premiums due but unpaid at the end of the year.....	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	
e	Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶		
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐		
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)		
a	Type of contract: (1) ☐ deposit administration (2) ☒ immediate participation guarantee (3) ☐ guaranteed investment (4) ☐ other ▶		
b	Balance at the end of the previous year.....	7b	27617313
c	Additions: (1) Contributions deposited during the year	7c(1)	1444667
	(2) Dividends and credits	7c(2)	12961
	(3) Interest credited during the year	7c(3)	965580
	(4) Transferred from separate account.....	7c(4)	
	(5) Other (specify below)	7c(5)	235695
	▶ DR ANNUAL ADJUSTMENTS		
	(6) Total additions.....	7c(6)	2658903
d	Total of balance and additions (add lines 7b and 7c(6))	7d	30276216
e	Deductions:		
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	1739400
	(2) Administration charge made by carrier	7e(2)	38000
	(3) Transferred to separate account.....	7e(3)	
	(4) Other (specify below)	7e(4)	1060495
	▶ ACTUARIAL AND OTHER FEES		
	(5) Total deductions.....	7e(5)	2837895
f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	27438321

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan <u>THE CLEVELAND MUSEUM OF ART PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>THE CLEVELAND MUSEUM OF ART</u>	D Employer Identification Number (EIN) <u>34-0714336</u>
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☒ 101-500 ☐ More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>	
2 Assets:	
a Market value.....	2a <u>29282908</u>
b Actuarial value	2b <u>29306389</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>174</u> (2) Vested Funding Target <u>15265168</u> (3) Total Funding Target <u>15265168</u>
b For terminated vested participants	<u>162</u> <u>5799786</u> <u>5799786</u>
c For active participants	<u>144</u> <u>9884956</u> <u>10211208</u>
d Total	<u>480</u> <u>30949910</u> <u>31276162</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐	
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>5.68 %</u>
6 Target normal cost	6 <u>315346</u>

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	
Signature of actuary	<u>09/23/2019</u>
<u>LAWRENCE E. SCHERER</u>	Date
Type or print name of actuary	<u>17-06389</u>
<u>FINDLEY</u>	Most recent enrollment number
Firm name	<u>216-875-1900</u>
<u>1660 WEST SECOND STREET SUITE 900 CLEVELAND, OH 44113-1461</u>	Telephone number (including area code)
Address of the firm	

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	3600091
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	3600091
10 Interest on line 9 using prior year's actual return of <u>5.08</u> %	0	182885
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		118450
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.86</u> %		6941
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		125391
d Portion of (c) to be added to prefunding balance		0
12 Other reductions in balances due to elections or deemed elections	0	2625133
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	1157843

Part III Funding Percentages

14 Funding target attainment percentage	14	90.00%
15 Adjusted funding target attainment percentage	15	90.00%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	84.14%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/09/2018	349660	0			
06/19/2018	349660	0			
10/09/2018	395687	0			
01/09/2019	395687	0			
Totals ▶			18(b)	1490694	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	1438519

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 68
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute
	Current regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	☒ Yes	☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):		
a Target normal cost (line 6)	31a	315346
b Excess assets, if applicable, but not greater than line 31a	31b	0
32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	3127616	722618
b Waiver amortization installment	0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	34	1037964
	Carryover balance	Prefunding balance
35 Balances elected for use to offset funding requirement	0	0
36 Additional cash requirement (line 34 minus line 35)	36	1037964
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	1438519
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	38a	400555
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0
40 Unpaid minimum required contributions for all years	40	0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:		
a Schedule elected	☐ 2 plus 7 years	☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008	☐ 2009 ☐ 2010 ☐ 2011

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
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE CLEVELAND MUSEUM OF ART PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 THE CLEVELAND MUSEUM OF ART	D Employer Identification Number (EIN) 34-0714336	

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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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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)

FINDLEY, INC.

34-1213174

(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 17 50	NONE KNOWN	58943	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

JOHN HANCOCK LIFE INSURANCE COMPANY

01-0233346

(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 50	NONE KNOWN	34121	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 ☐

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)

(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 ☐

(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 ☐

(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:	GAIL R. STEWARD	b EIN:	34-1213174
c Position:	ACTUARY		
d Address:	1660 WEST SECOND STREET SUITE 900 CLEVELAND, OH 44113	e Telephone:	216-875-1900

Explanation: THE ENROLLED ACTUARY ASSIGNMENT WAS CHANGED DUE TO REDISTRIBUTION OF INTERNAL WORKFLOW

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 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.	<small>OMB No. 1210-0110</small> 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan THE CLEVELAND MUSEUM OF ART PENSION PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 THE CLEVELAND MUSEUM OF ART	D Employer Identification Number (EIN) 34-0714336	

Part I	Asset and Liability Statement
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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)	349660	395687
(2) Participant contributions	1b(2)		
(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)		
(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)		
(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)	27617313	27438321
(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	27966973	27834008

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	27966973	27834008
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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)	1490694	
(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)		1490694
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)		
(F) Other	2b(1)(F)	208806	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		208806
(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)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(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		
d Total income. Add all income amounts in column (b) and enter total	2d		1699500

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1739401	
(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)		1739401
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)	58943	
(2) Contract administrator fees.....	2i(2)	34121	
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		93064
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1832465

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-132965
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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: PLANTE & MORAN, PLLC

(2) EIN: 38-1357951

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.).....

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.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
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?	4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	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.)	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.)	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?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?.....	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 _____.

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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4141332. (See instructions.)

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 2018 This Form is Open to Public Inspection.
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>THE CLEVELAND MUSEUM OF ART PENSION 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>THE CLEVELAND MUSEUM OF ART</u>	D Employer Identification Number (EIN) <u>34-0714336</u>

Part I	Distributions
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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	<u>0</u>
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): <u>94-1737782</u>		
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	<u>4</u>

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.)
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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
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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
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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.
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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) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****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

b The corresponding number for the second preceding plan year

15a**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

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

16a**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

- 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):

The Cleveland Museum of Art Pension Plan

Financial Report
December 31, 2018

The Cleveland Museum of Art Pension Plan

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Independent Auditor's Report

To the Plan Administrator
The Cleveland Museum of Art Pension Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of The Cleveland Museum of Art Pension Plan (the "Plan"), which comprise the statement of net assets available for benefits as of December 31, 2018 and 2017 and the related statement of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by John Hancock Life Insurance Company (U.S.A.) (the "Trustee"), except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the Trustee holds the Plan's investment assets and executes related transactions. The plan administrator has obtained certifications from the Trustee as of and for the years ended December 31, 2018 and 2017 that the information provided to the plan administrator is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Emphasis of Matter

As explained in Note 6, the financial statements include investments valued at approximately \$27,438,000 at December 31, 2018 and \$27,617,000 at December 31, 2017, whose fair values have been estimated by management in the absence of readily determinable market values. Management's estimates are based on information provided by John Hancock Life Insurance Company (U.S.A.). Our opinion is not modified with respect to this matter.

To the Plan Administrator
The Cleveland Museum of Art Pension Plan

Other Matter

The supplemental schedule of assets held at end of year as of December 31, 2018 is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance with DOL's Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the Trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Plante & Moreau, PLLC

Cleveland, Ohio
September 10, 2019

The Cleveland Museum of Art Pension Plan

Statement of Net Assets Available for Benefits

	December 31, 2018 and 2017	
	2018	2017
Assets		
Investments - Group annuity contract	\$ 27,438,321	\$ 27,617,313
Contributions receivable	395,687	349,660
Net Assets Available for Benefits	\$ 27,834,008	\$ 27,966,973

The Cleveland Museum of Art Pension Plan

Statement of Changes in Net Assets Available for Benefits

Years Ended December 31, 2018 and 2017

	2018	2017
Additions to Net Assets		
Contributions - Employer	\$ 1,490,694	\$ 1,335,535
Investment income (loss):		
Interest and dividends	1,083,252	1,065,388
Net realized and unrealized losses on investments	(874,446)	(228,153)
Total investment income	208,806	837,235
Total additions	1,699,500	2,172,770
Deductions from Net Assets		
Benefits paid directly to participants or beneficiaries	1,739,401	1,720,996
Administrative expenses	93,064	102,660
Total deductions	1,832,465	1,823,656
Net (Decrease) Increase	(132,965)	349,114
Net Assets Available for Benefits		
Beginning of year	27,966,973	27,617,859
End of year	<u><u>\$ 27,834,008</u></u>	<u><u>\$ 27,966,973</u></u>

December 31, 2018 and 2017

Note 1 - Plan Description

The following description of The Cleveland Museum of Art Pension Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined benefit plan covering all employees of The Cleveland Museum of Art (the "Museum") who have completed 1,000 hours of service and are age 21 or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Pension Benefits

Participants shall accrue yearly benefit payments in an amount equal to 1 percent of the career average compensation multiplied by the number of years of service credited. As of December 31, 2010, employees who had not attained age 45 with at least five years of service under the Plan and whose age plus years of service under the Plan did not total at least 60 ceased to accrue additional benefits. Those employees who had attained the above qualifications were able to make a one-time irrevocable election to continue to accrue additional benefits under the Plan. The Plan permits early retirement at age 55 with at least 10 years of service. If employees terminate before rendering five years of service, they forfeit the right to receive a benefit. Employees may elect to receive the value of their accumulated plan benefits as a life annuity payable monthly from retirement. Employees may also elect to receive their pension benefits in the form of a joint and survivor annuity. Employees whose accrued benefits are \$5,000 or less upon termination or retirement will receive the value of their accumulated plan benefits as a lump-sum distribution.

Death Benefits

If an active or terminated married employee who has a vested interest in the Plan dies prior to his or her benefit commencement, a death benefit equal to the benefit the employee would have received under the qualified joint and survivor annuity form, had he or she retired on the day immediately preceding the date of his or her death, will be paid to the surviving spouse. A beneficiary of employees (either married for at least one year or single) will at least receive a cash payment equal to the employee's contribution accumulation.

Funding

Contributions are made by the Museum in actuarially determined amounts. The Museum's policy is to make contributions necessary to satisfy ERISA funding standards. Annual contributions meet the minimum funding requirements of ERISA.

Funding Policy

The Plan no longer allows participant contributions.

Accumulated employee contributions of nonretired participants are approximately \$3,081,000 and \$3,161,000 as of December 31, 2018 and 2017, respectively, including related investment income. Interest on amounts contributed to the Plan subsequent to January 1, 1988 is determined based on 120 percent of the federal midterm rate in effect as of the first month of the plan year (2.62 and 2.36 percent as of January 1, 2018 and 2017, respectively).

Vesting

A participant is fully vested in his or her employer pension benefit after five years of credited service. Participants are immediately vested in their employee contributions and any income thereon.

December 31, 2018 and 2017

Note 1 - Plan Description (Continued)

Administration

The Museum is the sponsor of the Plan. The pension committee, as provided in the plan agreement, is the plan administrator and has responsibility for the administration of the Plan. John Hancock Life Insurance Company (U.S.A.) functions as trustee and investment manager. Investment management fees and trustee fees are paid by the Plan in accordance with the plan agreement.

Party-in-interest Transactions

The Plan invests in a group annuity contract managed by John Hancock Life Insurance Company (U.S.A.) or its affiliates. John Hancock Life Insurance Company (U.S.A.) is the trustee of the Plan; therefore, these transactions qualify as party-in-interest transactions, as defined under ERISA guidelines.

Note 2 - Summary of Significant Accounting Policies

Investment Valuation

The Plan's investments are stated at fair value. The estimated fair value of the group annuity contract is based on contract value, adjusted for certain contractual provisions. Contract value represents investments at cost plus accrued interest income less amounts withdrawn to pay benefits. See Note 6 for additional information.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Benefit Payments

Benefits are recorded when paid.

Administrative Expenses

Various administrative costs are paid by the Museum. These transactions qualify as party-in-interest transactions.

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those estimated future periodic payments that are attributable, under the Plan's provisions, to the services rendered by the employees to the valuation date. Accumulated plan benefits include benefits expected to be paid to the following:

- (a) Retired or terminated employees or their beneficiaries
- (b) Present employees or their beneficiaries
- (c) Beneficiaries of employees who have died

Benefits payable under all circumstances (retirement, death, disability, and termination of employment) are included to the extent they are deemed attributable to employee services rendered to the valuation date.

December 31, 2018 and 2017

Note 2 - Summary of Significant Accounting Policies (Continued)

Actuarial Assumptions

The actuarial present value of accumulated plan benefits is determined by an actuary from Findley as of the beginning of each plan year and is the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money and probability of payment between the valuation date and the expected date of payment.

The significant actuarial assumptions used in the valuation of the Plan at January 1, 2018 are summarized as follows:

Actuarial cost method	Entry age normal actuarial cost method
Assumed rate of return	5.25 percent per annum
Mortality basis	RP-2014 total dataset mortality projected back to 2007 using the MP-2014 projection scale, then projected forward generationally using a modification scale, percentages are 0.8 percent for all ages until age 85, then grade linearly to 0.0 percent at age 105. This select period uses the MP-2014 scale for 2007, and coverages linearly to the long-term scale over 10 years, reaching the ultimate scale in 2017
Retirement	Age 60 through 80

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

Risks and Uncertainties

Contributions to the Plan and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates, and demographics. Due to the changing nature of these assumptions, it is at least reasonably possible that changes in these assumptions will occur in the near term and that, due to the uncertainties inherent in setting assumptions, the effect of such changes could be material to the financial statements. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. 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 statement of net assets available for benefits.

Subsequent Events

The financial statements and related disclosures include evaluation of events up through and including September 10, 2019, which is the date the financial statements were available to be issued.

Note 3 - Unaudited Investment Information

John Hancock Life Insurance Company (U.S.A.) (the "Trustee") holds the Plan's investments and executes all investment transactions. The investment balances and related investment results included in the accompanying financial statements and supplemental schedule of assets held at end of year are based solely on information certified by the Trustee.

December 31, 2018 and 2017**Note 4 - Benefits**

The actuarial present value of accumulated plan benefits is determined by consulting actuaries from Findley as of the beginning of each plan year. The calculation of the estimated present value of accumulated plan benefits attributable to participants in the Plan, which was made as of January 1, 2018, the most recent actuarial valuation, is as follows:

Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving benefit payments	\$ 16,089,908
Other vested participants	17,735,486
Total vested benefits	33,825,394
Nonvested benefits	353,962
Total actuarial present value of accumulated plan benefits	<u>\$ 34,179,356</u>

A summary of significant changes in the actuarial present value of accumulated plan benefits during the year ended January 1, 2018 is as follows:

Actuarial present value of accumulated plan benefits - Beginning of year	\$ 33,033,124
Increase (decrease) during the year attributable to:	
Changes in actuarial assumptions	481,236
Benefits accumulated	696,351
Interest due to the decrease in the discount period	1,689,641
Benefits paid	(1,720,996)
Net increase	<u>1,146,232</u>
Actuarial present value of accumulated plan benefits - End of year	<u>\$ 34,179,356</u>

The change in actuarial assumptions for the year ended December 31, 2018 is primarily due to changes in the assumed rate of retirement.

Note 5 - Group Annuity Contract

The Plan invests in an unallocated immediate participation guarantee group annuity contract with John Hancock Life Insurance Company (U.S.A.). The insurer credits the Plan's deposits that are intended to provide future benefits to present employees in an account that is invested with other assets of the insurer. The account is credited with its share of actual income over the fixed-rate income and mortality experience. When a participant retires, benefit payments are made directly from the account. The balance of the account must be maintained at the amount required, according to a premium schedule in the contract, to provide for the remaining pension benefits for all current retirees. This portion of the account is referred to as the retired life fund.

In addition to the contract recorded in the accompanying statement of net assets available for benefits, there is a contingency account with a fair value of approximately \$647,000 and \$655,000 at December 31, 2018 and 2017, respectively, that is not an asset of the Plan and, therefore, is not included in the financial statements. This contingency account, however, is a contractual asset of the insurer and is considered an asset for actuarial reporting purposes. The income earned on the account may only be used to reduce future employer contributions. The contract recognized income of approximately \$27,000 for both 2018 and 2017 (included in interest income) from the contingency account. The group annuity contract provides for periodic dividends at John Hancock Life Insurance Company (U.S.A.)'s discretion on the basis of its experience under the contract. No dividends were received in 2018 or 2017.

December 31, 2018 and 2017

Note 6 - Fair Value Measurements

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the valuation techniques and inputs used to measure fair value.

The following tables present information about the Plan's assets measured at fair value on a recurring basis at December 31, 2018 and 2017.

Level 1

Fair values determined by Level 1 inputs use quoted prices in active markets for identical assets that the Plan has the ability to access.

Level 2

Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, and inputs other than quoted prices that are observable for the asset.

Level 3

Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset.

In instances whereby inputs used to measure fair value fall into different levels of the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

Assets Measured at Fair Value on a Recurring Basis at December 31, 2018			
		Investments (at Fair Value)	Level 2
Group annuity contract	\$	27,438,321	\$ 27,438,321
Assets Measured at Fair Value on a Recurring Basis at December 31, 2017			
		Investments (at Fair Value)	Level 2
Group annuity contract	\$	27,617,313	\$ 27,617,313

Note 7 - Plan Termination

Should the Plan terminate at some future time, its net assets generally will not be available on a pro rata basis to provide participants' benefits. Whether a particular participant's accumulated plan benefits will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the Pension Benefit Guaranty Corporation (PBGC) at that time. Some benefits may be fully or partially provided for by the then-existing assets and the PBGC guarantee, while other benefits may not be provided for at all.

December 31, 2018 and 2017

Note 8 - Tax Status

The Plan has received a determination letter from the Internal Revenue Service indicating that the Plan, as designed, is qualified for tax-exempt treatment under the applicable section of the Internal Revenue Code (IRC). Accordingly, no provision for income taxes has been made in the accompanying financial statements.

Schedule SB, Line 26 - Schedule of Active Participant Data

January 1, 2018 Valuation
The Cleveland Museum of Art Pension Plan
(EIN: 34-0714336; PN: 001)

Attained Age	Years of Service from Hire									
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up
Under 25	0	0	0	0	0	0	0	0	0	0
25 to 29	0	0	0	0	0	0	0	0	0	0
30 to 34	0	0	4 (*)	1 (*)	0	0	0	0	0	0
35 to 39	0	0	9 (*)	4 (*)	0	0	0	0	0	0
40 to 44	0	0	4 (*)	3 (*)	4 (*)	0	0	0	0	0
45 to 49	0	0	5 (*)	6 (*)	7 (*)	2 (*)	0	0	0	0
50 to 54	0	0	5 (*)	5 (*)	9 (*)	4 (*)	8 (*)	1 (*)	0	0
55 to 59	0	0	3 (*)	4 (*)	9 (*)	1 (*)	3 (*)	5 (*)	1 (*)	0
60 to 64	0	0	3 (*)	0	7 (*)	6 (*)	2 (*)	1 (*)	1 (*)	1 (*)
65 to 69	0	0	2 (*)	1 (*)	4 (*)	3 (*)	2 (*)	0	0	1 (*)
70 & up	0	0	1 (*)	0	1 (*)	0	0	1 (*)	0	0

* Average compensation is not shown since there are fewer than 1,000 active participants in this plan

Appendix B

Statement of Actuarial Assumptions and Methods

Minimum Funding Annual Interest Rates

24-month segment rates averaged through the end of August 2017 and published in September 2017 (as prescribed by IRC 430) and adjusted to reflect BBA:

- Segment 1 (0 – 5 years) 3.92%
- Segment 2 (5 to 20 years) 5.52%
- Segment 3 (more than 20 years) 6.29%
- Effective Interest Rate 5.68%

Maximum Deductible Annual Interest Rates

24-month segment rates averaged through the end of August 2017 and published in September 2017 (as prescribed by IRC 430) as follows:

- Segment 1 (0 – 5 years) 1.75%
- Segment 2 (5 to 20 years) 3.76%
- Segment 3 (more than 20 years) 4.66%
- Effective Interest Rate 4.01%

Annual Expected Return on Assets

Interest Rate for developing Actuarial Value of Assets;
limited to third segment rate 5.25%

Rationale: Selected by the Plan Sponsor based on a review of historical and expected returns on various asset categories held by the plan as well as information provided by the plan's investment advisor.

PBGC Annual Interest Rates

24-month segment rates averaged through the end of August 2017 and published in September 2017 using the Standard Method (as prescribed by IRC 430) as follows:

- Segment 1 (0 – 5 years) 2.33%
- Segment 2 (5 to 20 years) 3.55%
- Segment 3 (more than 20 years) 4.11%
- Effective Interest Rate 3.72%

Salary Scale

Future pays are projected using a salary scale of 3.00%. For accrued benefits actual individual pay histories have been used with missing years filled in using 3.00%.

Rationale: Based on an experience study completed in 2018 covering the period from January 1, 2012 to December 31, 2016. The plan sponsor believes that this period will be representative of anticipated future experience.

Appendix B (Continued)

Mortality

Funding: RP-2000 Static, Non-Generational Mortality Table as described in Regulation 1.430(h)(3) (male and female) projected by scale AA, sex distinct, with different rates for annuitants and nonannuitants.

Rates of Retirement

<u>Age(s)</u>	<u>Rate</u>
60-64	5.00%
65-69	20.00
70-79	25.00
80+	100.00

Weighted Average Retirement Age is 68. This is the average retirement age for someone eligible to retire at all ages using the assumed rates and no other decrements.

Rationale: Based on an experience study completed in 2018 covering the period from January 1, 2012 to December 31, 2016. The plan sponsor believes that this period will be representative of anticipated future experience.

Rates of Disability

100% of the 1955 UAW (male and female). Sample rates and ages are as follows.

<u>Age(s)</u>	<u>Rate</u>
25	.030%
40	.070
55	.036

Rates of Turnover

Based on 2003 SOA Pension Turnover study. Sample rates and ages are as follows:

<u>Age(s)</u>	<u>Rate</u>
25	18.51%
35	8.78
45	6.21
55	2.92

Appendix B (Continued)

Rates of Turnover (Continued)	Rationale: Based on an experience study completed in 2018 covering the period from January 1, 2012 to December 31, 2016. The plan sponsor believes that this period will be representative of anticipated future experience.
Assumptions Made In Valuing Spouse's Benefit	Ninety percent of the male and seventy-five percent of the female employees included in the valuation are assumed to be married. These percentages are used as the probabilities that survivor benefits will be payable due to preretirement deaths. The wife is assumed to be four years younger than the husband.
Optional Form Election	All participants are assumed to elect a life annuity, which is actuarially equivalent to all other payment forms.
Annual Increases to Maximum Benefits and Plan Compensation Limits	Funding: 0.00%
Annual Increase to Social Security	None assumed.
Provision for Expenses	<p>The expected administrative (i.e. non-investment) expenses that will be paid from plan assets, which were assumed to equal actual expenses during the prior year, were included in the Target Normal Cost for minimum contribution purposes.</p> <p>Rationale: Based on prior year's actual administrative expenses.</p>
Standing Elections	The sponsor has not signed an election that provides for the automatic use of the Carryover and/or Prefunding Balance if necessary at the end of the plan year to meet the minimum funding requirement.
Asset Method	Funding: Market Value of Assets plus interest adjusted accrued but unpaid contributions as of the valuation date plus an adjustment to defer full recognition of investment losses and gains over a two-year period. The investment (gain)/loss for every year equals the market value at the beginning of the year projected to the end of the year using the interest rate above, but no greater than the third segment rate for the plan year, minus the end of the year actual market value. The actuarial value of assets will be no less than 90% and no more than 110% of the market value (including interest-adjusted accrued but unpaid contributions).
Employees Valued	Only participants as of the valuation date were valued.

Appendix B (Continued)

Selection of Assumptions

The segment rates and mortality table used to determine minimum funding and funded ratios were based on methodology mandated by Internal Revenue Code and rates published by the Internal Revenue Service to affect it.

A complete review of non-economic assumptions, to satisfy ASOP 35 was completed in 2018.

Changes in Assumptions and Methods since the Last Actuarial Valuation

The segmented interest rates used for determining the funding target were 4.16%, 5.72% and 6.48%. These rates were updated to the rates required for the current plan year and also reflect BBA.

The mortality table for the funding target was changed as required under PPA '06.

Rates of Retirement were updated to reflect actual experience.

Rates of Turnover were updated to reflect actual experience.

Justification for Changes in Actuarial Assumptions

Assumption changes other than to the prescribed actuarial assumptions were made to better anticipate future experience and to comply with ASOP 35. We believe that no approval is required for those changes because the aggregate underfunding for PBGC premium payment purposes within the Controlled Group, excluding overfunding, for this plan year does not exceed \$50,000,000.

SCHEDULE SB (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>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

► Round off amounts to nearest dollar.

► Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan THE CLEVELAND MUSEUM OF ART PENSION PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF THE CLEVELAND MUSEUM OF ART	D Employer Identification Number (EIN) 34-0714336	
E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☒ 101-500 ☐ More than 500		

Part I Basic Information				
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>				
2 Assets:				
a Market value.....	2a	29,282,908		
b Actuarial value.....	2b	29,306,389		
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target	
a For retired participants and beneficiaries receiving payment.....	174	15,265,168	15,265,168	
b For terminated vested participants.....	162	5,799,786	5,799,786	
c For active participants.....	144	9,884,956	10,211,208	
d Total.....	480	30,949,910	31,276,162	
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐				
a Funding target disregarding prescribed at-risk assumptions.....	4a			
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b			
5 Effective interest rate.....	5	5.68%		
6 Target normal cost.....	6	315,346		

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<i>Lawrence E. Scherer</i> <i>LES</i> Signature of actuary	<u>9/23/2019</u> Date
	Lawrence E. Scherer Type or print name of actuary	1706389 Most recent enrollment number
	FINDLEY Firm name	216-875-1900 Telephone number (including area code)
	1660 West Second Street Suite 900 CLEVELAND OH 44113-1461 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

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

Schedule SB (Form 5500) 2018
v. 171027

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	3,600,091
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8).....	0	3,600,091
10 Interest on line 9 using prior year's actual return of <u>5.08%</u>	0	182,885
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		118,450
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.86%</u>		6,941
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		125,391
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections	0	2,625,133
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	1,157,843

Part III Funding Percentages

14	Funding target attainment percentage	14	90.00%
15	Adjusted funding target attainment percentage.....	15	90.00%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	84.14%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:						
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	
04/09/2018	349,660	0				
06/19/2018	349,660	0				
10/09/2018	395,687	0				
01/09/2019	395,687	0				
			Totals ►	18(b)	1,490,694	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	1,438,519

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☒ Yes ☐ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☒ Yes ☐ No

C If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th
0	0	0	0

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 3.92 %	2nd segment: 5.52 %	3rd segment: 6.29 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 68
23 Mortality table(s) (see instructions) Prior regulation: ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute				
Current regulation: ☐ Prescribed - combined ☐ Prescribed - separate ☐ Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	☐ Yes ☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	315,346	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment.....		3,127,616	722,618
b Waiver amortization installment		0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34	1,037,964
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	1,037,964	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	1,438,519	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	400,555	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)

41 If an election was made to use PRA 2010 funding relief for this plan:	
a Schedule elected	☐ 2 plus 7 years ☐ 15 years
b Eligible plan year(s) for which the election in line 41a was made	☐ 2008 ☐ 2009 ☐ 2010 ☐ 2011

Schedule SB, Line 22 – Description of Weighted Average Retirement Age
The Cleveland Museum of Art Pension Plan
January 1, 2018 Valuation
EIN/PN: 34-0714336 / 001

Rates of Retirement

<u>Age(s)</u>	<u>Rate</u>
60-64	5.00%
65-69	20.00
70-79	25.00
80+	100.00

Weighted Average Retirement Age is 68. This is the average retirement age for someone eligible to retire at all ages using the assumed rates and no other decrements.

Determination of weighted average retirement age

Age	Rate	Weight	Product
(a)	(b)	(c)	(d) = (a) x (b) x (c)
60.5	5%	1.0000	3.03
61.5	5%	0.9500	2.92
62.5	5%	0.9025	2.82
63.5	5%	0.8574	2.72
64.5	5%	0.8145	2.63
65.5	20%	0.7738	10.14
66.5	20%	0.6190	8.23
67.5	20%	0.4952	6.69
68.5	20%	0.3962	5.43
69.5	20%	0.3169	4.41
70.5	25%	0.2536	4.47
71.5	25%	0.1902	3.40
72.5	25%	0.1426	2.59
73.5	25%	0.1070	1.97
74.5	25%	0.0802	1.50
75.5	25%	0.0602	1.14
76.5	25%	0.0451	0.86
77.5	25%	0.0338	0.66
78.5	25%	0.0254	0.50
79.5	25%	0.0190	0.38
80	100%	0.0143	<u>1.14</u>
Weighted Average			67.63

Schedule SB, Part V – Summary of Plan Provisions
The Cleveland Museum of Art Pension Plan
January 1, 2018 Valuation
EIN/PN: 34-0714336 / 001

Appendix A

Summary of Principal Plan Provisions

Plan Sponsor	The Cleveland Museum of Art
EIN/PN	34-0714336/001
Effective Date	Amended and restated effective January 1, 2012.
Plan Year	The 12-month period beginning each January 1.
Participation	Each employee participates on the January 1 or July 1 following the date he has both attained age 21 and completed one Year of Service. Plan participation was frozen as of December 31, 2010.
Compensation	Earnings for service rendered, including elective deferrals under 402(g) or 403(b) but excluding all compensation received in excess of basic salary, as limited by IRC Section 401(a)(17). Compensation is not recognized on and after January 1, 2010 for any participant who had not attained the age of 45 with 5 years of service or whose sum of age and years of service was less than 60 as of December 31, 2010.
Average Annual Compensation	Average compensation for the last 5 years of employment. No earnings after December 31, 2009 shall be considered.
Career Average Compensation	Average compensation over an employee's entire period of employment, but excluding earnings prior to January 1, 2009.
Years of Service	One year of service is earned for each plan year in which 1,000 hours are worked. For any participant who had not attained the age of 45 with 5 years of service or whose sum of age and years of service was less than 60 as of December 31, 2010, no Years of Service shall be earned after December 31, 2010 for purposes of benefit accrual.
Contribution Years of Service	For an employee who became a participant of the plan before December 31, 2001 the number of years of service in which the participant made contributions to the plan plus 1. For an employee who became a participant on or after January 1, 2002, their contribution years of service equals zero. No Contribution Years of Service shall be earned after June 30, 2009.
Non-Contribution Years of Service	The excess, if any, of a participant's Years of Service less a participant's Contribution Years of Service.

Appendix A (Continued)

Participant Contributions The contribution made by a participant for a plan year equals 3% multiplied by his rate of compensation on December 1st up to \$6,600 plus 4 ½% multiplied by his rate of compensation on December 1st in excess of \$6,600. Starting January 1, 2002 no new participant may contribute and current participants can elect to stop contributing. Effective July 1, 2009 no participants shall be allowed to contribute.

Accrued Benefit For service earned prior to July 1, 2009:

One twelfth (1/12) of the greater of (a) or (b) plus (c)

- (a) ½ of the aggregate amount of participant contributions made by the participant after January 1, 1960,
- (b) The participant's Average Annual Compensation multiplied the sum of
 - (i) 2% times the number of Contribution Years of Service up to 20, plus
 - (ii) 1% times the number of Contribution Years of Service in excess of 20 but up to 30, plus
 - (iii) 0.5% times the number of Contribution Years of Service in excess of 30 but up to 40,
- (c) The participant's Average Annual Compensation multiplied by 1% multiplied by the participant's number of Non-Contribution Years of Service as of June 30, 2009.

For service after July 1, 2009:

- (a) The participant's Career Average Compensation multiplied by 1% multiplied by the participant's number of Non-Contribution Years of Service earned after June 30, 2009. For any participant who had not attained the age of 45 with 5 years of service or whose sum of age and years of service was less than 60 as of December 31, 2010, no benefits will accrue after December 31, 2010.

Normal Retirement Benefit

Eligibility:

Age 65 or, if later, fifth anniversary of joining the Plan.

Monthly Benefit:

The Accrued Benefit.

Appendix A (Continued)

Early Retirement Benefit Eligibility:

Age 55 and 10 Years of Service.

Monthly Benefit:

The Accrued Benefit at early retirement multiplied by the appropriate factor. Sample factors are 46.4% at age 55, 65.9% at age 60, and 77.2% at age 62.

Disability Retirement Benefit

Eligibility:

Permanent and total disability after attaining age 40 with 15 Years of Service.

Monthly Benefit:

The Accrued Benefit.

Termination Benefit

Eligibility:

Upon termination of employment prior to retirement after completion of at least five Years of Service.

Benefit Payable:

The vested benefit commences in full at age 65, or in a reduced amount under the early retirement provisions. Participants can elect to withdraw their contributions and doing so would reduce the benefits payable at age 65.

Death Benefit

Eligibility:

100% vested and married for at least one year.

Monthly Benefit:

A monthly benefit for life commencing at the time the participant would have been eligible for retirement. The benefit is equal to 50% of the benefit vested on the date of death, adjusted as appropriate for early commencement and the 50% Joint and Survivor Annuity form of payment.

Normal Form of Benefit

Single Life Annuity – This form provides monthly payments during the Participant's lifetime. No payments are made after the Participant dies.

Appendix A (Continued)

Optional Forms of Benefit

50%, 67%, 75% and 100% Joint & Survivor Annuity – This form provides reduced monthly payments during the Participant's lifetime with monthly payments to the surviving spouse after the Participant's death equal to 50%, 67%, 75% and 100%, respectively, of the amount paid during the participant's lifetime. The payments are the actuarial equivalent value of the Normal Form of Benefit.

10 Year Certain and Continuous Annuity – This form provides monthly payments during the Participants lifetime with 120 guaranteed payments to the retiree or his designated beneficiary. The payments are the actuarial equivalent value of the Normal Form of Benefit.

Social Security Adjustment Option – This form provides for larger monthly payments prior to the start of Social Security payments such that once Social Security benefits commence the total benefits received (from this plan and Social Security) is approximately the same throughout retirement.

Annuity forms of payment are converted from the life annuity form using the 1994 Group Annuity Reserving Mortality Table (male) setback three years and 7.00% interest. Lump sum forms of payment are converted from the life annuity form using the Commissioner's Standard Mortality Table as outlined under IRS Code Section 417(e) and the three-tiered transitional segment rates (as outlined under IRS Code Section 417(e)) for the month of November in the calendar year preceding the year of determination.

Benefits Available as Lump Sums

This plan pays only small benefit amounts (lump sums less than \$5,000).

Maximum Benefit Limit

The Internal Revenue Code Section 415 Maximum Benefit payable as a life annuity at Social Security Normal Retirement Age.

Plan Compensation Limit

The Section 401(a)(17) Maximum Compensation that can be recognized for benefit calculation purposes.

Changes in Plan Provisions

The automatic changes, if any, in the plan compensation limit and maximum benefit limit were recognized as amendments for funding purposes.

The Cleveland Museum of Art Pension Plan

Schedule of Assets Held at End of Year

Form 5500, Schedule H, Line 4i
EIN 34-0714336, Plan No. 001
December 31, 2018

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
John Hancock Life Insurance Company (U.S.A.)*	Group annuity contract with John Hancock Life Insurance Company (U.S.A.)	\$ 28,310,277	\$ 27,438,321

*Party in interest

Schedule SB, Line 32 – Schedule of Amortization Bases
The Cleveland Museum of Art Pension Plan
January 1, 2018 Valuation
EIN/PN: 34-0714336 / 001

Exhibit VIII

Schedule of Amortization Bases

Shortfall Amortization Bases

Date Established	Present Value of Payments	Remaining Years	Amortization Installment
1/01/2018	\$ (951,448)	7	\$ (155,324)
1/01/2017	1,690,876	6	313,058
1/01/2016	2,292,274	5	494,371
1/01/2015	0	4	0
1/01/2014	(132,415)	3	(45,846)
1/01/2013	228,329	2	116,359
1/01/2012	<u>0</u>	1	<u>0</u>
Total	\$ 3,127,616		\$ 722,618

Waiver Amortization Bases

Date Established	Present Value of Payments	Remaining Years	Amortization Installment
1/01/2018	<u>\$ 0</u>	N/A	<u>\$ 0</u>
Total	\$ 0		\$ 0

Schedule SB, Line 24 – Change in Actuarial Assumptions

The Cleveland Museum of Art Pension Plan

January 1, 2018 Valuation

EIN/PN: 34-0714336 / 001

Selection of
Assumptions

The segment rates and mortality table used to determine minimum funding and funded ratios were based on methodology mandated by Internal Revenue Code and rates published by the Internal Revenue Service to affect it.

A complete review of non-economic assumptions, to satisfy ASOP 35 was completed in 2018.

Changes in
Assumptions and
Methods since the
Last Actuarial
Valuation

The segmented interest rates used for determining the funding target were 4.16%, 5.72% and 6.48%. These rates were updated to the rates required for the current plan year and also reflect BBA.

The mortality table for the funding target was changed as required under PPA '06.

Rates of Retirement were updated to reflect actual experience.

Rates of Turnover were updated to reflect actual experience.

Justification for
Changes in Actuarial
Assumptions

Assumption changes other than to the prescribed actuarial assumptions were made to better anticipate future experience and to comply with ASOP 35. We believe that no approval is required for those changes because the aggregate underfunding for PBGC premium payment purposes within the Controlled Group, excluding overfunding, for this plan year does not exceed \$50,000,000.