

Form 5500-SFDepartment of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Short Form Annual Return/Report of Small Employee
Benefit Plan**This form is required to be filed under sections 104 and 4065 of the Employee Retirement
Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal
Revenue Code (the Code).▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**OMB Nos. 1210-0110
1210-0089**2022****This Form is Open to
Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2022 or fiscal plan year beginning 01/01/2023 and ending 09/30/2023

- A** This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- 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** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶

Part II Basic Plan Information—enter all requested information

1a Name of plan MELISSA H. MOTZ, P.C. CASH BALANCE PLAN		1b Three-digit plan number (PN) ▶ 002
		1c Effective date of plan 01/01/2019
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) MELISSA H. MOTZ, P.C. MOTZ WEALTH MANAGEMENT 242 KING FISHER CT. HARLEYSVILLE, PA 19438		2b Employer Identification Number (EIN) 23-2708573
		2c Sponsor's telephone number 215-527-5395
		2d Business code (see instructions) 523900
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name		4b EIN
		4d PN
5a Total number of participants at the beginning of the plan year.....		5a 3
b Total number of participants at the end of the plan year		5b 0
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		5c
d(1) Total number of active participants at the beginning of the plan year		5d(1) 3
d(2) Total number of active participants at the end of the plan year.....		5d(2) 0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		5e 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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.	11/26/2023	MELISSA MOTZ
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

Form 5500-SF (2022)
v.220413

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** 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: 497758. (See instructions.)

Part III Financial Information			
7		(a) Beginning of Year	(b) End of Year
7	Plan Assets and Liabilities		
a	Total plan assets.....	7a 608716	0
b	Total plan liabilities.....	7b 0	0
c	Net plan assets (subtract line 7b from line 7a).....	7c 608716	0
8		(a) Amount	(b) Total
8	Income, Expenses, and Transfers for this Plan Year		
a	Contributions received or receivable from:		
	(1) Employers.....	8a(1) 0	
	(2) Participants.....	8a(2) 0	
	(3) Others (including rollovers).....	8a(3) 0	
b	Other income (loss).....	8b 20244	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c	20244
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d 629056	
e	Certain deemed and/or corrective distributions (see instructions).....	8e 0	
f	Administrative service providers (salaries, fees, commissions).....	8f 0	
g	Other expenses.....	8g -96	
h	Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h	628960
i	Net income (loss) (subtract line 8h from line 8c).....	8i	-608716
j	Transfers to (from) the plan (see instructions).....	8j	

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1C 3D
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10		Yes	No	Amount
10	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? (See instructions and DOL's Voluntary Fiduciary Correction Program).....	10a	X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	10b	X	
c	Was the plan covered by a fidelity bond?.....	10c	X	100000
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	10d	X	
e	Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	10e	X	
f	Has the plan failed to provide any benefit when due under the plan?.....	10f	X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	10g	X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	10h		
i	If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	10i		

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40..... **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

- Yes.
- No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
- No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
- No. Other. Provide explanation _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? Yes No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

a 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 letter ruling granting the waiver.Month Day Year

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline?..... Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

If "Yes," enter the amount of any plan assets that reverted to the employer this year..... **13a** 0

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?..... Yes No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

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.	<small>OMB No. 1210-0110</small> 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2023 and ending 09/30/2023

▶ **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>MELISSA H. MOTZ, P.C. CASH BALANCE PLAN</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MELISSA H. MOTZ, P.C.</u>	D Employer Identification Number (EIN) <u>23-2708573</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>2023</u>			
2 Assets:			
a Market value.....	2a		<u>607749</u>
b Actuarial value.....	2b		<u>607749</u>
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.....	<u>0</u>	<u>0</u>	<u>0</u>
b For terminated vested participants.....	<u>0</u>	<u>0</u>	<u>0</u>
c For active participants.....	<u>3</u>	<u>610146</u>	<u>610146</u>
d Total.....	<u>3</u>	<u>610146</u>	<u>610146</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
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>4.78 %</u>
6 Target normal cost.....			
a Present value of current plan year accruals.....	6a		<u>0</u>
b Expected plan-related expenses.....	6b		<u>0</u>
c Total (line 6a + line 6b).....	6c		<u>0</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>10/20/2023</u>
	<u>MATTHEW SOLBERG</u>	Date
	Type or print name of actuary	<u>23-07574</u>
	<u>M2B RETIREMENT CONSULTING, LLC</u>	Most recent enrollment number
	Firm name	<u>412-688-6427</u>
	<u>101 BRADFORD ROAD, SUITE 200</u>	Telephone number (including area code)
	<u>WEXFORD, PA 15090</u>	
	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

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	0
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	0
10	Interest on line 9 using prior year's actual return of <u>-11.31</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year).....		76780
	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>4.77</u> %.....		3662
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance.....		80442
	d Portion of (c) to be added to prefunding balance.....		242
12	Other reductions in balances due to elections or deemed elections.....	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d - line 12).....	0	242

Part III		Funding Percentages	
14	Funding target attainment percentage	14	99.56 %
15	Adjusted funding target attainment percentage	15	99.56 %
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	120.75 %
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
Totals ▶			18(b)	0	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 0
20	Quarterly contributions and liquidity shortfalls:	
	a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> 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

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

21 Discount rate:

a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %	<input type="checkbox"/> N/A, full yield curve used
-------------------------	------------------------	------------------------	------------------------	---

b Applicable month (enter code)..... **21b** 4

22 Weighted average retirement age **22** 65

23 Mortality table(s) (see instructions) 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 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. Yes No

b Is the plan required to provide a projection of expected benefit payments? 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 6c).....	31a	0
b Excess assets, if applicable, but not greater than line 31a	31b	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	2639	242
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** 242

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	242	242

36 Additional cash requirement (line 34 minus line 35)..... **36** 0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	38a	0
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 the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021

Melissa H. Motz, P.C.
Cash Balance Plan
Actuarial Valuation Date: January 1, 2023
EIN: 23-2708573; Plan Number: 002

Schedule SB, Line 26 - Schedule of Active Participant Data

EXHIBIT 9

I. ACTIVE PARTICIPANTS

Service/ Age Group	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over	Total
Under 25										0
25-29										0
30-34										0
35-39										0
40-44	1									1
45-49										0
50-54	1									1
55-59	1									1
60-64										0
65 & Over	1									1
Totals	4	0	0	0	0	0	0	0	0	4

II. RECONCILIATION OF PARTICIPANT DATA

	Category	Actives	Retirees	Disability Retirees	Beneficiaries	Terminated Vested	Total
a.	Prior Valuation Date	3	0	0	0	0	3
b.	New Entrants	1					1
c.	Terminated						0
d.	Retired						0
e.	Disability						0
f.	Died						0
g.	Rehired						0
h.	Lump Sum Paid Out						0
i.	Terminated No Benefit						0
j.	Adjustment						0
k.	Current Valuation Date	4	0	0	0	0	4

Melissa H. Motz, P.C.
Cash Balance Plan
Actuarial Valuation Date: January 1, 2023
EIN: 23-2708573; Plan Number: 002

Appendix B
Schedule SB, Part V - Summary of Actuarial Assumptions and Methods

Investment Return

<u>Funding Yield Curve Segment Rates</u>	<u>Unadjusted Rates*</u>	<u>Adjusted Rates*</u>
1st Segment	1.41%	4.75%
2nd Segment	3.09%	5.00%
3rd Segment	3.58%	5.74%
 <u>Other Valuation Rates</u>		
Project Hypothetical Accounts	5.00%	
Salary Scale	0.00%	
Effective Interest Rate	4.78%	

Explicit Provision for Expenses

Equal to prior year administrative expenses of \$0.

Assumed Form of Distribution

Probability of Lump Sum	100.00%
Probability of Annuity	0.00%

Mortality Rates

	<u>Pre-Retirement</u>	<u>Post-Retirement</u>
Funding	None	2023 Applicable*
Actuarial Equivalence	None	2018 Applicable

Disability Rates

None.

Withdrawal Rates

None.

Retirement Age

Participants are assumed to retire on the later of (1) the Valuation Date nearest Normal Retirement Date, or (2) the end of the current Plan Year.

Actuarial Value of Assets

Market Value as reported by the sponsor.

Marriage Rates

None.

Changes in Methods or Assumptions

No assumptions or methods were changed other than those required by IRC section 430.

* These assumptions are prescribed by law under IRC Section 430 and are not set at our discretion.

**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

2022

**This Form is Open to Public
Inspection**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2023 and ending 09/30/2023

▶ **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 Melissa H. Motz, P.C. Cash Balance Plan		B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Melissa H. Motz, P.C.		D Employer Identification Number (EIN) 23-2708573	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2023</u>			
2 Assets:			
a Market value		2a	607,749
b Actuarial value		2b	607,749
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.....	0	0	0
b For terminated vested participants.....	0	0	0
c For active participants	4	610,146	610,146
d Total.....	4	610,146	610,146
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
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	4.78%
6 Target normal cost.....			
a Present value of current plan year accruals.....		6a	0
b Expected plan-related expenses		6b	0
c Total (line 6a + line 6b)		6c	0

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		<u>10/20/2023</u>
	Signature of actuary	Date
<u>Matthew Solberg</u>		<u>2307574</u>
Type or print name of actuary		Most recent enrollment number
<u>M2B Retirement Consulting, LLC</u>		<u>412-688-6427</u>
Firm name		Telephone number (including area code)
<u>101 Bradford Road, Suite 200</u>		
<u>Wexford PA 15090</u>		
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) 2022
v. 220413

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	0
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	0
10 Interest on line 9 using prior year's actual return of <u>-11.31</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		76,780
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>4.77</u> %		3,662
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
c Total available at beginning of current plan year to add to prefunding balance		80,442
d Portion of (c) to be added to prefunding balance		242
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	242

Part III	Funding Percentages	
14 Funding target attainment percentage	14	99.56 %
15 Adjusted funding target attainment percentage	15	99.56 %
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	120.75 %
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
Totals ▶			18(b)	0	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 0
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> 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

Part V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> 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..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
26 Demographic and benefit information				
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 6c)				31a 0
b Excess assets, if applicable, but not greater than line 31a				31b 0
32 Amortization installments:	Outstanding Balance		Installment	
a Net shortfall amortization installment	2,639		242	
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).....				34 242
	Carryover balance	Prefunding balance	Total balance	
35 Balances elected for use to offset funding requirement	0	242	242	
36 Additional cash requirement (line 34 minus line 35)				36 0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)				37 0
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 0
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 the American Rescue Plan Act of 2021 (See Instructions)				
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021				

Melissa H. Motz, P.C.
Cash Balance Plan
Actuarial Valuation Date: January 1, 2023
EIN: 23-2708573; Plan Number: 002

Schedule SB, Line 22 - Description of Weighted Average Retirement Age

All employees are assumed to retire at their Normal Retirement Age or, if later, one year from the valuation date.

(A) Assumed Retirement Age	(B) Participant Count	(C) = (A) * (B) Weighted Ages
65	3	48.8
66	1	16.5
Active Participant Count:		4
Weighted Average Retirement Age:		65

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Appendix C
Schedule SB, Part V - Summary of Principal Plan Provisions

Employer and Plan Data

Initial Effective Date	January 1, 2019
Plan Year Begins	January 1, 2023
Plan Year Ends	December 31, 2023
Valuation Date	January 1, 2023

Eligibility Requirements

Service	One Year
Entry Dates	Dual
Age	21
Excluded Groups	Collectively Bargained; Leased Employees; §410(b)(6)(C) Employees; Reclassified Independent Contractors

Normal Retirement Age

First of the month coincident with or next following the later of age 65 or fifth anniversary of participation.

Retirement Benefits

Actuarial Equivalent of the Participant's Hypothetical Account Balance.

Hypothetical Account

A theoretical account that is maintained for each participant. Each account is credited annually with (a) interest at 5%, plus (b) an allocation following the terms of the Plan Document.

Vesting

100% vested upon completion of three years of vesting service.

Death

100% of the Participant's Hypothetical Account.

Disability

100% of the Participant's Hypothetical Account.

Plan Amendments

Plan Benefit Formula for group Two amended to be 3.6% of Compensation

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DEVELOPMENT OF NEW SHORTFALL AMORTIZATION INSTALLMENT

EXHIBIT 3

1. Requirement to Fully Amortize All Bases	
a. Funding Target	610,146
b. Market Value of Assets	607,749
c. Carryover Balance	0
d. Prefunding Balance	242
e. Funding Shortfall [a - b + c + d, not less than zero]	2,639
f. Fully Amortize All Bases: 'Fully Amortize' if e = zero; else, 'Not Eligible'	Not Eligible
2. Exemption from Creating New Shortfall Amortization Base	
a. Funding Target	610,146
b. Market Value of Assets	607,749
c. Prefunding Balance used to reduce Minimum Required Contribution	242
d. Exemption: 'Exempt' if (b - c) >= a; else, 'Not Exempt'	Not exempt
3. Present Value of Prior Shortfall Amortization Installments	0
4. New Shortfall Amortization Base [If 2d is 'Exempt' then zero; else, 1e - 3]	2,639
5. New Shortfall Amortization Installment	242

Schedule SB, Line 32a - Schedule of Shortfall Amortization Bases

Year Established	Shortfall Amortization Bases	Shortfall Amortization Installments	Present Value of Installments	Years Remaining
2023	2,639	242	2,639	15
Totals		242	2,639	