

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department 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

2023

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

- A This return/report is for: [X] a single-employer plan [] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans 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 [X] special extension (enter description) FL-2024-08, OCT. 1, 2024
D If the plan is a collectively-bargained plan, check here []
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here []

Part II Basic Plan Information—enter all requested information

1a Name of plan HAMPDEN DENTAL CARE PC DEFINED BENEFIT PENSION PLAN
1b Three-digit plan number (PN) 001
1c Effective date of plan 01/01/2017
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) HAMPDEN DENTAL CARE PC 7425 W. HAMPDEN AVENUE LAKEWOOD, CO 80227
2b Employer Identification Number (EIN) 20-4023148
2c Sponsor's telephone number 303-988-3800
2d Business code (see instructions) 621210
3a Plan administrator's name and address [X] 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 4
b Total number of participants at the end of the plan year 3
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
d(1) Total number of active participants at the beginning of the plan year 4
d(2) Total number of active participants at the end of the plan year 3
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 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.

Table with 4 columns: SIGN HERE, Description, Date, and Name. Row 1: Filed with authorized/valid electronic signature, 10/16/2024, DAVID EDLUND. Row 2: Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Row 3: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 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 _____ (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	245299	402922
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	245299	402922
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)	158000	
(2) Participants.....	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss).....	8b	-377	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c		157623
d Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d	0	
e Certain deemed and/or corrective distributions (see instructions) .	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	0	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		0
i Net income (loss) (subtract line 8h from line 8c).....	8i		157623
j Transfers to (from) the plan (see instructions)	8j	0	

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: 1A 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 During the plan year:		Yes	No	Amount
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)	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		350000
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		X	
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

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

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)

Part VIII IRS Compliance Questions

14a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

14b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

- Design-based safe harbor method
- "Prior year" ADP test
- "Current year" ADP test
- N/A

15 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 06/30/2020 (MM/DD/YYYY) and the Opinion Letter serial number Q702802A.

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> 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **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>HAMPDEN DENTAL CARE PC DEFINED BENEFIT 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>HAMPDEN DENTAL CARE PC</u>	D Employer Identification Number (EIN) <u>20-4023148</u>	
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>12</u> Day <u>31</u> Year <u>2023</u>		
2	Assets:		
	a Market value	2a	<u>246818</u>
	b Actuarial value	2b	<u>246818</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>0</u>	<u>0</u>
	b For terminated vested participants	<u>0</u>	<u>0</u>
	c For active participants	<u>3</u>	<u>280750</u>
	d Total	<u>3</u>	<u>280750</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>5.10 %</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 Target normal cost	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>10/15/2024</u>
	<u>JONATHAN ZIMBLER, MSEA</u>	Date
	Type or print name of actuary	<u>23-07750</u>
	<u>FIDUS ACTUARIAL SOLUTIONS, LLC</u>	Most recent enrollment number
	Firm name	<u>480-550-8820</u>
	<u>PO BOX 8606</u>	Telephone number (including area code)
	<u>MADEIRA BEACH, FL 33738</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 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
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b Applicable month (enter code)..... **21b** 0

22 Weighted average retirement age **22** 69

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	33932	3189
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** 3189

	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** 3189

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)..... **37** 152538

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

a Total (excess, if any, of line 37 over line 36)	38a	149349
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

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

Hampden Dental Care PC Defined Benefit Pension Plan

20-4023148 / 001

For the plan year 01/01/2023 through 12/31/2023

Valuation Date: 12/31/2023

Funding Method: As prescribed in IRC Section 430
Age - Eligibility age at last birthday and other ages at nearest birthday

Prospective Compensation - Highest 3 consecutive years of service

Form of Payment - Assumed form of payment for funding is lump sum equivalent of normal form. Funding Target for lump sum is the greater of the present value of accrued benefit computed using funding segment rates and 417(e) Applicable Mortality Table. Lump sum on 417(e) Minimum rates will not exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) 417(e) Minimum

	Segment rates for the Valuation Date as permitted under IRC 430(h)(2)(C)	Segment rates as of September 30, 2022 As permitted under IRC 430(h)(2)(C)(iv)(II) - ARP																								
Interest Rates -	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Segment #</th> <th style="width: 15%;">Year</th> <th style="width: 15%;">Rate %</th> </tr> </thead> <tbody> <tr> <td>Segment 1</td> <td>0 - 5</td> <td>4.21</td> </tr> <tr> <td>Segment 2</td> <td>6 - 20</td> <td>4.86</td> </tr> <tr> <td>Segment 3</td> <td>> 20</td> <td>4.87</td> </tr> </tbody> </table>	Segment #	Year	Rate %	Segment 1	0 - 5	4.21	Segment 2	6 - 20	4.86	Segment 3	> 20	4.87	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Segment #</th> <th style="width: 15%;">Year</th> <th style="width: 15%;">Rate %</th> </tr> </thead> <tbody> <tr> <td>Segment 1</td> <td>0 - 5</td> <td>4.75</td> </tr> <tr> <td>Segment 2</td> <td>6 - 20</td> <td>5.00</td> </tr> <tr> <td>Segment 3</td> <td>> 20</td> <td>5.74</td> </tr> </tbody> </table>	Segment #	Year	Rate %	Segment 1	0 - 5	4.75	Segment 2	6 - 20	5.00	Segment 3	> 20	5.74
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Pre-Retirement - Mortality Table - None
 Early Retirement Table - None
 Turnover Table - None
 Disability Table - None
 Salary Scale - None
 Expense Load - None
 Ancillary Ben Load - None

Post-Retirement - Mortality Table - 23C - 2023 Combined
 Cost of Living - None
 Lump Sum - Applicable Mortality Table - IRC 417(e)(3) at 5%
 or
 23E - 2023 Applicable Mortality Table for 417(e) (unisex)

Asset Valuation Method: Fair market value of assets adjusted for contributions under IRC 430(g)(4)

Discrimination Test Assumptions:

HCE Determination - Based on all employees
 Otherwise Excludable - Otherwise Excludable HCEs are included with the Not Otherwise Excludable employees

Schedule SB, Part V

Statement of Actuarial Assumptions/Methods

Hampden Dental Care PC Defined Benefit Pension Plan

20-4023148 / 001

For the plan year 01/01/2023 through 12/31/2023

410(b)/401(a)(4) Testing:

Pre-Retirement - Interest - 8.5%

Post-Retirement - Interest - 8.5%

Mortality Table - G71M - 1971 Group Annuity (male)

Permissively Aggregated Plans - Tested as a Single Plan

Compensation - Use average compensation to calculate the benefit accrual rate (annual method)

Testing Age - Normal retirement age or attained age, if older

Testing Service - Separate benefiting service for DC and for DB for Accrued-to-Date Method

Normal Form for MVAR - Joint with 50% Survivor Benefits

401(a)(26) Testing:

Compensation - Use current compensation to calculate the benefit accrual rate for 401(a)(26)

Testing Age - Normal retirement age or attained age, if older

Actuarial Certification and Disclosures
Hampden Dental Care PC Defined Benefit Pension Plan
For the plan year 01/01/2023 through 12/31/2023
Valuation Date: 12/31/2023

The Actuarial Report is comprised of the Actuarial Communications and Documents listed below for the above reference plan year:

- Valuation report including Plan Provisions and applied Actuarial Assumptions and Methods
- Form 5500 Schedule SB and its attachments
- AFTAP Certification(s)
- Contribution letter/communication
- Any other written, electronic or oral communications with respect to actuarial services provided in connection with the issuance of the valuation report

As the return on the plan trust assets is subject to market return, should the actual rate of return be lower than the expected return the cost of the plan will rise and vice versa.

The changes in assets are not tied to the changes in the value of liabilities.


As the prescribed interest segment rates mandated under Section 430 are 24-month averaged rates further constrained to stated corridors change, the valuing of liabilities of the plan benefits are adjusted. If the segment rates are higher than previous years, the impact will be to lower the stated liabilities owed by the plan. This may not align with the payable liabilities and thus, the plan liabilities may need to be reviewed on a plan termination basis. This amount has been estimated by the shortfall on a plan termination basis provided by the Contribution Requirements report included in the annual valuation.

Cessation from employment due to termination, disability or death prior to the assumed retirement date under the plan may greatly sway the total liabilities payable from the plan. However, due to the small plan population, including these more unlikely events under this plan may greatly overstate the plan liabilities and likely cause the plan to be over funded. Thus, these decrements are not considered as in all likelihood, any unfunded benefits owed under the plan may be foregone by the substantial owner.

Actual retirement of plan participants may not directly align with the assumed retirement assumption(s) used to value the liabilities for the minimum required contribution. Typically, if a participant retires earlier than normal retirement, the liabilities will be lower than expected.

The minimum required contribution as stated in this valuation is mandated. Should this amount go unfunded, certainly the liabilities of this plan will become less covered by its trust assets. The current plan funding policy indicates that the minimum required contribution will be funded; thus, this valuation has not considered the possibility of unpaid contributions. If the Plan Sponsor knows of events that might impact its abilities to fund the minimum required contribution; these events should be discussed and evaluated as to how they may or may not impact the overall funded status of the plan.

Actuarial Professional Credentials and Certifications: I am a member of the American Society of Enrolled Actuaries (ASEA).


Jonathan Zimler, MSEA

12/15/21 23-07750
Date Enrollment Number

Actuary
Fidus Actuarial Solutions, LLC
PO Box 8606
Madeira Beach, FL 33738-
jzimler@fidusactuarial.com
Phone #: (480) 550-8820
Fax #: (480) 550-8821

**Administrator of the
Hampden Dental Care PC Defined Benefit Pension Plan
7425 W. Hampden Avenue
Lakewood, CO 80227**

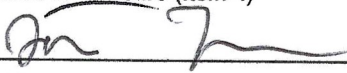
Certification of Adjusted Funding Target Attainment Percentage (AFTAP) for the 2024 Plan Year


The Pension Protection Act of 2006 (PPA) and Section 436 of the Internal Revenue Code require the calculation of a funding ratio called the Adjusted Funding Target Attainment Percentage (AFTAP) in order to determine whether the Plan is subject to new restrictions on plan amendments, lump sum distributions and benefit accruals.

Determination of AFTAP as of December 31, 2023

1. Funding Target plus Target Normal Cost	\$280,750
2. a. Market Value of Assets	\$246,818
b. Discounted Receivable Contributions, Received by AFTAP Certification date	152,618
c. Carryover Balance	0
d. Carryover Balance Voluntary Reduction	0
e. Carryover Balance Deemed Reduction to Avoid Restrictions	0
e1. Deemed Reduction due to Presumed AFTAP at Beginning of Plan Year	0
e2. Deemed Reduction due to Presumed AFTAP at Beginning of Fourth Month	0
e3. Deemed Reduction at Certification of AFTAP	0
f. Remaining Carryover Balance (2c - 2d - 2e)	0
g. Prefunding Balance	0
h. Portion of Excess Contribution to Add to Prefunding Balance	0
i. Prefunding Balance Voluntary Reduction	0
j. Prefunding Balance Deemed Reduction to Avoid Restrictions	0
j1. Deemed Reduction due to Presumed AFTAP at Beginning of Plan Year	0
j2. Deemed Reduction due to Presumed AFTAP at Beginning of Fourth Month	0
j3. Deemed Reduction at Certification of AFTAP	0
k. Remaining Prefunding Balance (2g + 2h - 2i - 2j)	0
3. Funding Target Attainment Percentage (FTAP Exempt) (equals items (2a + 2b) divided by item 1)	142.27%
4. Adjustment for Annuity Purchases for NHCE's during the last 2 years	\$0
5. Adjusted Funding Target Attainment Percentage (AFTAP) (equals items (2a + 2b + 4) divided by items (1 + 4))	142.27%

If FTAP Exempt (Item 3) is greater than or equal to 100% then AFTAP (Item 5) is equal to FTAP Exempt adjusted for Annuity Purchase for NHCE's (Item 4)



 23-07750

Jonathan Zimble, MSEA Date Enrollment Number

To the best of my knowledge, the information supplied in this certification is complete and accurate. I have relied on the asset, census, and plan provision information that has been provided by the Plan's third party administrator and/or Plan Administrator. Regulations for determining an AFTAP for a plan with an end of year valuation are not issued; however, this certification represents a good faith interpretation of the law.

**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

2023

This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

▶ **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 HAMPDEN DENTAL CARE DEFINED BENEFIT 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 HAMPDEN DENTAL CARE		D Employer Identification Number (EIN) 20-4023148	
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>12</u> Day <u>31</u> Year <u>2023</u>			
2 Assets:			
a Market value.....	2a		246,818
b Actuarial value.....	2b		246,818
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.....	3	280,750	280,750
d Total.....	3	280,750	280,750
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		5.10%
6 Target normal cost			
a Present value of current plan year accruals.....	6a		0
b Expected plan-related expenses.....	6b		0
c Target normal cost.....	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		
	Signature of actuary	10/15/2024
	Jonathan Zimble, MSEA	Date
	Type or print name of actuary	2307750
	Fidus Actuarial Solutions, LLC	Most recent enrollment number
	Firm name	480-550-8820
		Telephone number (including area code)
	PO Box 8606	
	Madeira Beach FL 33738	
	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, line 19 - Discounted Employer Contributions

**Hampden Dental Care PC Defined Benefit Pension Plan
20-4023148 / 001**

For the plan year 01/01/2023 through 12/31/2023

Valuation Date: 12/31/2023

	Date	Amount	Adjusted Contribution	Adjusted Prior Year Contribution	Adjusted Quarterly	Effective Rate	Penalty Rate
Deposited Contribution	09/11/2024	\$158,000					
Applied to Quarterly Contribution	04/15/2023	440	398	0	440	5.10	10.10
Applied to Quarterly Contribution	07/15/2023	440	403	0	440	5.10	10.10
Applied to Quarterly Contribution	10/15/2023	440	407	0	440	5.10	10.10
Applied to Additional Contribution	12/31/2023	154,616	149,349	0	0	5.10	0.00
Applied to MRC	12/31/2023	1,624	1,569	0	0	5.10	0.00
Applied to Quarterly Contribution	01/15/2024	440	412	0	440	5.10	10.10
Totals for Deposited Contribution		\$158,000	\$152,538	\$0	\$1,760		

**Schedule SB, line 22 -
Description of Weighted Average Retirement Age**

Hampden Dental Care PC Defined Benefit Pension Plan

20-4023148 / 001

For the plan year 01/01/2023 through 12/31/2023

The age reported is the weighted average of the assumed retirement ages for all active participants as of the valuation date based on their funding target or target normal cost should the funding target of the plan be zero rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% of his/her assumed retirement age.

Schedule SB, Part V Summary of Plan Provisions

Hampden Dental Care PC Defined Benefit Pension Plan 20-4023148 / 001

For the plan year 01/01/2023 through 12/31/2023

Employer: Hampden Dental Care PC
 Type of Entity - C Corporation
 EIN: 20-4023148 TIN: Plan #: 001 Plan Type: Defined Benefit

Dates: Effective - 01/01/2017 Valuation - 12/31/2023
 Top Heavy Years - 2017, 2018, 2019, 2020, 2021, 2022, 2023

Eligibility: All employees excluding non-resident aliens, members of an excluded class and union
 Minimum age - 21 Months of service - 12
 Hours Required for - Eligibility - 1000 Benefit accrual - 1000 Vesting - 1000

Plan Entry - First day of 1st or 7th month of plan year on or next following eligibility satisfaction

Retirement: Normal - Attainment of age 65 and completion of 5 years of participation
 Early - Not provided

Average Compensation: Highest 3 consecutive years of service
 Top Heavy Minimum Benefit - Highest 5 consecutive top heavy years of participation

Plan Benefits: Retirement - Frozen benefit formula

Accrued Benefit - Frozen accrued benefit as of 05/31/2020

Maximum allowable distribution is lump sum equivalent of normal form not to exceed 415 maximum allowable distribution, which is the lesser amount computed using a) 5.5% interest and the Applicable Mortality Table or b) 417(e) Minimum

Early Retirement - None

Death Benefit - Present Value of Accrued Benefit

Disability Benefit - None

Top Heavy Minimum: Provided in another plan

IRS Limitations: 415 Limits - Percent: 100 Dollar: \$230,000
 Maximum 401(a)(17) compensation - \$330,000

Normal Form: Life Annuity

Optional Forms: Lump Sum
 Life Annuity Guaranteed for 10 Years
 Joint with 50%, 75% or 100% Survivor Benefit

Vesting Schedule: 100% Vested immediately
 Service is calculated using all years of service, except years prior to age 18

Present Value of Accrued Benefit: Based on 417(e) Minimum

417(e):

Interest Rates -	First Month Prior to Plan Yr Beg		
	Segment #	Years	Rate %
	Segment 1	0 - 5	4.84
	Segment 2	6 - 20	5.15
	Segment 3	> 20	4.85

Mortality Table - 23E - 2023 Applicable Mortality Table for 417(e) (unisex)

Schedule SB, Part V

Summary of Plan Provisions

Hampden Dental Care PC Defined Benefit Pension Plan
20-4023148 / 001

For the plan year 01/01/2023 through 12/31/2023

Actuarial Equivalence:

Pre-Retirement - Interest -	5%
Mortality Table -	None
Post-Retirement - Interest -	5%
Mortality Table -	Applicable Mortality Table - IRC 417(e)(3)

**Schedule SB, line 32 -
Schedule of Amortization Bases**
Hampden Dental Care PC Defined Benefit Pension Plan
20-4023148 / 001
For the plan year 01/01/2023 through 12/31/2023

Date Base Established	Original Base Amount	Type of Base	Present Value of Remaining Installments	Years Remaining Amortization Period	Amortization Installment
12/31/2022	19,030	Shortfall	18,319	14	1,759
12/31/2023	15,613	Shortfall	15,613	15	1,430
Totals:			\$33,932		\$3,189