

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 2017 This Form is Open to Public Inspection

Part I Annual Report Identification Information	
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/26/2017</u>	
A This return/report is for:	☒ a single-employer plan ☐ a one-participant 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.) ☐ a foreign plan
B This return/report is	☐ the first return/report ☐ an amended return/report ☒ the final 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)

Part II Basic Plan Information —enter all requested information	
1a Name of plan <u>COLORADO CLIMATE MAINTENANCE CASH BALANCE PLAN</u>	1b Three-digit plan number (PN) ► <u>002</u> 1c Effective date of plan <u>01/01/2014</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>COLORADO CLIMATE MAINTENANCE, INC.</u> <u>10531 LIETER PLACE</u> <u>LONE TREE, CO 80124</u>	2b Employer Identification Number (EIN) <u>84-1419214</u> 2c Sponsor's telephone number <u>303-944-3427</u> 2d Business code (see instructions) <u>238220</u>
	3a Plan administrator's name and address ☒ Same as Plan Sponsor. 3b Administrator's EIN 3c Administrator's telephone number
	4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. a Sponsor's name c Plan Name 4b EIN 4d PN
5a Total number of participants at the beginning of the plan year <u>7</u> b Total number of participants at the end of the plan year <u>0</u> c 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 <u>7</u> d(2) Total number of active participants at the end of the plan year <u>0</u> e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested <u>0</u>	5a <u>7</u> 5b <u>0</u> 5c 5d(1) <u>7</u> 5d(2) <u>0</u> 5e <u>0</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, 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. <u>08/17/2018</u> <u>PAMELA DEANGELIS</u>
	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

- 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 4064072. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	440009	0
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	440009	0
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)		
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	52912	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		52912
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	488647	
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f		
g Other expenses	8g	4274	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		492921
i Net income (loss) (subtract line 8h from line 8c)	8i		-440009
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:
1A 1C 1H
- 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? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		☒	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		☒	
c Was the plan covered by a fidelity bond?	10c	☒		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		☒	
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		☒	
f Has the plan failed to provide any benefit when due under the plan?	10f		☒	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		☒	
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 line 11a below) ☒ Yes ☐ No

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

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.)

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)

<div>SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Single-Employer Defined Benefit Plan Actuarial Information</div> <div>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).</div> <div>File as an attachment to Form 5500 or 5500-SF.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/26/2017

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 COLORADO CLIMATE MAINTENANCE 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 COLORADO CLIMATE MAINTENANCE, INC.	D Employer Identification Number (EIN) 84-1419214

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500
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Part I Basic Information			
1 Enter the valuation date: Month 01 Day 01 Year 2017			
2 Assets:			
a Market value	2a	437484	
b Actuarial value	2b	437484	
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	7	270289	270662
d Total	7	270289	270662
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	5.76 %	
6 Target normal cost	6	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		08/07/2018
	Signature of actuary	Date
VIRILIO RODRIGUEZ		17-05697
	Type or print name of actuary	Most recent enrollment number
ASCENSUS, LLC		617-454-6803
	Firm name	Telephone number (including area code)
95 WELLS AVENUE NEWTON, MA 02459		
	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>3.35</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)		167776
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>5.95</u> %		9983
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		177759
d Portion of (c) to be added to prefunding balance		0
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	0

Part III Funding Percentages

14 Funding target attainment percentage	14	161.63%
15 Adjusted funding target attainment percentage	15	161.63%
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	143.93%
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? ☐ 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

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

21 Discount rate:				
a Segment rates:	1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 0
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 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	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	0	0	
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	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0
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 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
42 Amount of acceleration adjustment	42		
43 Excess installment acceleration amount to be carried over to future plan years	43		

Colorado Climate Maintenance, Inc. Cash Balance Plan
Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: COLORADO CLIMATE MAINTENANCE CASH BALANCE PLAN
Plan EIN: 84-1419214
Plan Number: 002

Normal Retirement Benefit

Actuarial Cost Method: PPA06 Funding Rules

IRC430 Funding Yield Curve Segmented Rates

First Segment: 4.16%

Second Segment: 5.72%

Third Segment: 6.48%

IRC404 Funding Yield Curve Segmented Rates

First Segment: 1.57%

Second Segment: 3.77%

Third Segment: 4.73%

PBGC Segmented Rates

First Segment: 2.04%

Second Segment: 4.03%

Third Segment: 4.82%

Pre-Retirement Valuation Assumptions

Retirement Valuation Assumptions

Mortality Table 2017 430(h)(3)(A)-Optional combined

Cash Balance Assumptions: Accumulation Rates:

Current Year Rate: 5.00%

Projected Future Years Rate: 5.00%

IRC417(e)(3) Interest Assumption

Segment Rate same as Funding Yield Curve Segmented Rates

IRC417(e)(3) Pre-retirement Mortality

Mortality Table NONE

IRC417(e)(3) Retirement Mortality

Mortality Table 2017 417(e)(3) Applicable Mortality Table

Optional Forms Assumption

0% of participants will elect the Plan Normal Form

100% of participants will elect a Lump Sum (single payment)

Pre-Retirement Actuarial Equivalence Assumptions

Colorado Climate Maintenance, Inc. Cash Balance Plan
Schedule SB, Part V - Statement of Actuarial Assumptions/Methods
Plan Name: COLORADO CLIMATE MAINTENANCE CASH BALANCE PLAN
Plan EIN: 84-1419214
Plan Number: 002

Investment Earnings	5% Effective annual rate
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Retirement Actuarial Equivalence Assumptions

Investment Earnings	5% Effective annual rate
Mortality Table	2014 417(e)(3) Applicable Mortality Table

Assumptions for IRC415 Maximum Benefit Actuarial Adjustments

Investment Earnings	5% Effective annual rate
Mortality Table	2017 417(e)(3) Applicable Mortality Table

Retirement Protection Act of 1994 Interest Rate for non-life annuities

Investment Earnings	5.5% Effective annual rate
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Colorado Climate Maintenance, Inc. Cash Balance Plan
Schedule SB, Part V - Summary of Plan Provisions
Plan Name: COLORADO CLIMATE MAINTENANCE CASH BALANCE PLAN
Plan EIN: 84-1419214
Plan Number: 002

Plan Effective Date	January 1, 2014
Plan Anniversary Date	January 1, 2017
Participation Eligibility	Minimum age: 21 and Minimum months of service: 12 Minimum hours worked: 1,000
Plan Entry Date	01/01 or 07/01 coincident with or following the satisfaction of the requirements
Normal Retirement Date	First day of the month coincident with or following age 65 and the completion of 5 years of participation
Normal Form of Benefit	Single Life Annuity (Qualified Joint and Survivor annuity is the required standard option)
Retirement Benefit Optional Forms	Lump Sum (single payment)
Normal Retirement Benefit	Contribution Credits By Subgroup #1 - 32% - CEO #2 - 5% - CFO, Non HCs, Non-Owner HCs #3 - 0% - Children of the Owners Maximum years of past service: 0 Past service is prior to the effective date IRC415 maximum annual benefit: \$215,000 Actuarially adjusted under IRC415(b) for benefit commencement age and benefit form Benefit limited to 100% of compensation
Compensation Definition	Actual compensation prior to NRD Annual salary up to \$270,000 considered
Pre-Retirement Death Benefit	Lump sum payable on death of participant
Benefit Amount	100% present value of accrued benefit
Vested Retirement Benefit	Vesting Schedule: Cliff vesting (100% after 3 years) Computation Period: Years Beginning 1/1 Based on Hours Worked Records
Accrued Retirement Benefit	Units accrued to date

Colorado Climate Maintenance, Inc. Cash Balance Plan
Schedule SB, line 22 - Description of Weighted Average Retirement Age
Plan Name: COLORADO CLIMATE MAINTENANCE CASH BALANCE PLAN
Plan EIN: 84-1419214
Plan Number: 002

The weighted average retirement age of 65 is the average of the assumed retirement ages for all active participants as of the valuation date 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% as of the participant's assumed retirement age.

Colorado Climate Maintenance, Inc. Cash Balance Plan
Schedule SB, line 26 - Schedule of Active Participant Data
Plan Name: COLORADO CLIMATE MAINTENANCE CASH BALANCE PLAN
Plan EIN: 84-1419214
Plan Number: 002

Age	Years of Credited Service																													
	< 1			1 - 4			5 - 9			10 - 14			15 - 19			20 - 24			25 - 29			30 - 34			35 - 39			40+		
	#	Average		#	Average		#	Average		#	Average		#	Average		#	Average		#	Average		#	Average		#	Average		#	Average	
		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal		Comp.	Cash Bal
<25	1																													
25-29																														
30-34																														
35-39				1																										
40-44																														
45-49	1			1																										
50-54				3																										
55-59																														
60-64																														
65-69																														
70+																														

Age is attained age as of the valuation date.

indicates the number of active participants in an age and service category.

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <hr/> <small>Department of Labor Employee Benefits Security Administration</small> <hr/> <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> <hr/> 2017 <hr/> This Form is Open to Public Inspection
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/26/2017

► **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>Colorado Climate Maintenance 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>Colorado Climate Maintenance, Inc.</u>	D Employer Identification Number (EIN) <u>84-1419214</u>	

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B	F Prior year plan size: ☒ 100 or fewer ☐ 101-500 ☐ More than 500
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Part I	Basic Information
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1	Enter the valuation date: Month <u>1</u> Day <u>1</u> Year <u>2017</u>		
2	Assets:		
	a Market value.....	2a	437,484
	b Actuarial value.....	2b	437,484
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....	0	0
	b For terminated vested participants.....	0	0
	c For active participants.....	7	270,289
	d Total.....	7	270,289
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	5.76%
6	Target normal cost.....	6	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>Virgilio Rodriguez</u> Signature of actuary	<u>08/07/2018</u> Date
	<u>Virgilio Rodriguez</u> Type or print name of actuary	<u>17-05697</u> Most recent enrollment number
	<u>Ascensus, LLC</u> Firm name	<u>(617) 454-6803</u> Telephone number (including area code)
	<u>95 Wells Avenue</u> <u>Newton</u> <u>MA 02459</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) 2017
v. 170203

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>3.35</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).....		167776
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>5.95</u> %		9983
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		177759
d Portion of (c) to be added to prefunding balance.....		0
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	0

Part III Funding Percentages

14 Funding target attainment percentage	14	161.63%
15 Adjusted funding target attainment percentage.....	15	161.63%
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	143.93%
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?..... ☐ 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

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:

1st segment: 4.16 %	2nd segment: 5.72 %	3rd segment: 6.48 %	☐ N/A, full yield curve used
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b Applicable month (enter code)..... **21b** 0**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** 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** 0**b** Excess assets, if applicable, but not greater than line 31a **31b** 0

Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment.....	0	0
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** 0

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

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 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**42** Amount of acceleration adjustment **42****43** Excess installment acceleration amount to be carried over to future plan years **43**