

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2018 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
	☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ an amended return/report ☐ the final return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ☒
D	Check box if filing under: ☒ Form 5558 ☐ special extension (enter description) ☐ automatic extension ☐ the DFVC program

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>177</u>
		1c	Effective date of plan <u>12/01/1973</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>DAYTON SUPERIOR CORPORATION</u> <u>1125 BYERS ROAD</u> <u>MIAMISBURG, OH 45342</u>	2b	Employer Identification Number (EIN) <u>31-0676346</u>
		2c	Plan Sponsor's telephone number <u>937-428-6360</u>
		2d	Business code (see instructions) <u>237310</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2019	DAVID HODGE
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2018)
v. 171027

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 1549
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 394
a(2) Total number of active participants at the end of the plan year	6a(2) 317
b Retired or separated participants receiving benefits.....	6b 271
c Other retired or separated participants entitled to future benefits	6c 822
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 1410
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 114
f Total. Add lines 6d and 6e	6f 1524
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 49
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1B

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☒ 1 **A** (Insurance Information)
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☐ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
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For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN	B Three-digit plan number (PN) ▶ 177
C Plan sponsor's name as shown on line 2a of Form 5500 DAYTON SUPERIOR CORPORATION	D Employer Identification Number (EIN) 31-0676346

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

(a) Name of insurance carrier PRINCIPAL LIFE INSURANCE COMPANY
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	307876	0	01/01/2018	11/02/2018

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

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

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
--

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end	4	
5	Current value of plan's interest under this contract in separate accounts at year end	5	
6	Contracts With Allocated Funds:		
a	State the basis of premium rates ▶		
b	Premiums paid to carrier.....	6b	
c	Premiums due but unpaid at the end of the year.....	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	
e	Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶		
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐		
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)		
a	Type of contract: (1) ☒ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☐ other ▶		
b	Balance at the end of the previous year.....	7b	861857
c	Additions: (1) Contributions deposited during the year	7c(1)	
	(2) Dividends and credits	7c(2)	25206
	(3) Interest credited during the year	7c(3)	
	(4) Transferred from separate account.....	7c(4)	
	(5) Other (specify below)	7c(5)	
	▶		
	(6) Total additions.....	7c(6)	25206
d	Total of balance and additions (add lines 7b and 7c(6))	7d	887063
e	Deductions:		
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	0
	(2) Administration charge made by carrier	7e(2)	44353
	(3) Transferred to separate account.....	7e(3)	0
	(4) Other (specify below)	7e(4)	842710
	▶ ASSET LIQUIDATION/INVESTMENT VALUE TRANSFER ADJUSTMENT		
	(5) Total deductions.....	7e(5)	887063
f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	0

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Specify nature of costs.

Part IV Provision of Information

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

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

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

▶ **Round off amounts to nearest dollar.**
▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>177</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>DAYTON SUPERIOR CORPORATION</u>	D Employer Identification Number (EIN) <u>31-0676346</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

1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>			
2 Assets:			
a Market value.....	2a	<u>23539302</u>	
b Actuarial value	2b	<u>22279187</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>301</u>	<u>8468181</u>	<u>8468181</u>
b For terminated vested participants	<u>854</u>	<u>10081954</u>	<u>10081954</u>
c For active participants	<u>394</u>	<u>5301017</u>	<u>5700074</u>
d Total	<u>1549</u>	<u>23851152</u>	<u>24250209</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>5.75 %</u>	
6 Target normal cost	6	<u>846518</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		<u>10/14/2019</u>
Signature of actuary		Date
<u>MATTHEW D. DAVIS</u>		<u>17-08289</u>
Type or print name of actuary		Most recent enrollment number
<u>BUCK GLOBAL, LLC</u>		<u>412-281-2506</u>
Firm name		Telephone number (including area code)
<u>11 STANWIX STREET, SUITE 700 PITTSBURGH, PA 15222-1312</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	1
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	1
10 Interest on line 9 using prior year's actual return of <u>14.84</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)		1244
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> %		74
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		1318
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	1

Part III Funding Percentages

14 Funding target attainment percentage	14	91.87%
15 Adjusted funding target attainment percentage	15	91.87%
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	94.51%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

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

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/10/2018	250858	0			
07/06/2018	250858	0			
10/12/2018	250858	0			
01/10/2019	250858	0			
09/05/2019	121985	0			
Totals ▶			18(b)	1125417	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	1079035

20 Quarterly contributions and liquidity shortfalls:

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

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

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

21 Discount rate:				
a Segment rates:	1st segment: 3.92%	2nd segment: 5.52%	3rd segment: 6.29%	☐ N/A, full yield curve used
b Applicable month (enter code)				21b 4
22 Weighted average retirement age				22 63
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☒ Prescribed - separate	☐ Substitute
	Current regulation:	☐ Prescribed - combined	☐ Prescribed - separate	☐ Substitute

Part VI Miscellaneous Items

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

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)	31a	846518	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance		Installment
a Net shortfall amortization installment	1971023		232345
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	1078863	
	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	1078863	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	1079035	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	172	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

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

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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN	B Three-digit plan number (PN) ▶	177
C Plan sponsor's name as shown on line 2a of Form 5500 DAYTON SUPERIOR CORPORATION	D Employer Identification Number (EIN) 31-0676346	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

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--

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

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

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

BUCK GLOBAL, LLC

13-3954297

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 17 50	NONE	43854	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

THOMPSON HINE

34-0575300

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29 50	NONE	38377	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

HIGHLAND CONSULTING ASSOCIATES, INC

34-1753575

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51	NONE	24000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

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

WELLS FARGO BANK, N.A.

94-1347393

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 50	NONE	18222	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

FLAGEL HUBER FLAGEL

31-0796034

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	12650	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN	B Three-digit plan number (PN) ►	177
C Plan sponsor's name as shown on line 2a of Form 5500 DAYTON SUPERIOR CORPORATION	D Employer Identification Number (EIN) 31-0676346	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	451783	372843
	(2) Participant contributions	1b(2)		
	(3) Other	1b(3)	457	869
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	1078658	1018205
	(2) U.S. Government securities	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)		
	(9) Value of interest in common/collective trusts	1c(9)		
	(10) Value of interest in pooled separate accounts	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)		
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	21132835	20303277
	(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	885817	0
	(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities	1d(1)	
(2)	Employer real property	1d(2)	
e	Buildings and other property used in plan operation	1e	
f	Total assets (add all amounts in lines 1a through 1e)	1f	23549550 21695194
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	
i	Acquisition indebtedness	1i	
j	Other liabilities	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	0 0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	23549550 21695194

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	1125417
	(B) Participants	2a(1)(B)	
	(C) Others (including rollovers)	2a(1)(C)	
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	1125417
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	9466
	(B) U.S. Government securities	2b(1)(B)	
	(C) Corporate debt instruments	2b(1)(C)	
	(D) Loans (other than to participants)	2b(1)(D)	
	(E) Participant loans	2b(1)(E)	
	(F) Other	2b(1)(F)	
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	9466
(2)	Dividends: (A) Preferred stock	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	588023
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	588023
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	1631921
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1061001
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	570920
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		-2734517
c Other income.....	2c		25206
d Total income. Add all income amounts in column (b) and enter total	2d		-415485

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	930620	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		930620
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)	94881	
(2) Contract administrator fees.....	2i(2)	18222	
(3) Investment advisory and management fees.....	2i(3)	24000	
(4) Other	2i(4)	371148	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		508251
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1438871

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-1854356
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

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

☒ Yes ☐ No

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

(1) Name: FLAGEL HUBER FLAGEL

(2) EIN: 31-0796034

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?.....	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?.....	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?.....	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☒ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 41759676. (See instructions.)

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN		B Three-digit plan number (PN) ► 177
C Plan sponsor's name as shown on line 2a of Form 5500 DAYTON SUPERIOR CORPORATION		D Employer Identification Number (EIN) 31-0676346
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 94-1347393		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3 0
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☒ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☒ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2018 v. 171027		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****14c**

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year

b The corresponding number for the second preceding plan year

15a**15b**

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers

16a**16b**

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:

Stock: 62.8% Investment-Grade Debt: 28.7% High-Yield Debt: 0.0% Real Estate: 0.0% Other: 8.5%

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☒ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☒ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

**Dayton Superior Corporation
Master Pension Plan**

Financial Statements

December 31, 2018 and 2017



FLAGEL HUBER FLAGEL
Certified Public Accountants | Business Advisors

Dayton Superior Corporation Master Pension Plan

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December 31, 2018 and 2017

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Certified Public Accountants | Business Advisors

Independent Auditor's Report

To the Administrative Committee of
Dayton Superior Corporation Master Pension Plan

Report on the Financial Statements

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

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

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

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 5, which was certified by Principal Life Insurance Company and Wells Fargo Bank, N.A., the Trustees of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the plan administrator that the Trustees hold the Plan's investment assets and executes investment transactions. The Plan administrator has obtained certifications from the Trustees as of and for the years ended December 31, 2018 and 2017, that the information provided to the Plan administrator by the Trustees is complete and accurate.

Disclaimer of Opinion

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

Other Matters

The supplementary schedule of assets held for investment purposes at end of year and schedule of reportable transactions are required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplementary schedules referred to above.

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

The form and content of the information included in the financial statements, other than that derived from the information certified by the Trustees, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

A handwritten signature in cursive script that reads "Flagel Huber Flagel".

Certified Public Accountants

Dayton, Ohio

October 8, 2019

Dayton Superior Corporation Master Pension Plan
Statements of Net Assets Available for Benefits
December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
Assets		
Investments, at fair value	<u>\$ 21,321,482</u>	<u>\$ 23,097,310</u>
Receivables:		
Employer	372,843	451,783
Interest and dividends	869	457
	<u>373,712</u>	<u>452,240</u>
Net Assets Available for Benefits	<u><u>\$ 21,695,194</u></u>	<u><u>\$ 23,549,550</u></u>

The accompanying notes are an integral part of these statements.

Dayton Superior Corporation Master Pension Plan
Statements of Changes in Net Assets Available for Benefits
For the Years Ended December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
Additions to Net Assets Attributed To:		
Employer contributions	\$ 1,125,417	\$ 1,056,868
Investment income:		
Net investment gain (loss) from registered investment companies	(2,163,597)	2,509,586
Net investment gain from group annuity contract	25,206	34,965
Dividends from registered investment companies	588,023	486,120
Interest from money market	9,466	9,341
	<u>(1,540,902)</u>	<u>3,040,012</u>
Total Additions (Decreases)	<u>(415,485)</u>	<u>4,096,880</u>
Deductions from Net Assets Attributed To:		
Benefits paid to participants	930,620	832,563
Administrative expenses	508,251	472,447
	<u>1,438,871</u>	<u>1,305,010</u>
Change in Net Assets Available for Benefits	<u>(1,854,356)</u>	<u>2,791,870</u>
Net Assets Available for Benefits:		
Beginning of year	<u>23,549,550</u>	<u>20,757,680</u>
End of year	<u>\$ 21,695,194</u>	<u>\$ 23,549,550</u>

The accompanying notes are an integral part of these statements.

Dayton Superior Corporation Master Pension Plan

Notes to Financial Statements

December 31, 2018 and 2017

1. Description of the Plan

The following description of the Dayton Superior Corporation Master Pension Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General

The Plan is a non-contributory defined benefit plan covering substantially all hourly non-bargaining unit employees and certain collective bargaining unit employees of Dayton Superior Corporation (the “Company”). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Pension Benefits

Employees with five or more years of service are entitled to annual pension benefits beginning at normal retirement age (65) equal to the sum of the products of the participating group dollar multipliers times credited service in the applicable period. The Plan permits early retirement at ages 55-64. Participants may elect to receive the value of their accumulated plan benefits as a lump-sum distribution upon retirement or termination, or they may elect to receive their benefits in the form of a life annuity, a joint life and survivor annuity, or other optional forms.

Death and Disability Benefits

Upon death of a vested participant, a death benefit shall be paid to the participant’s spouse as long as the participant and spouse had been married for at least one year at the time of death. The amount of the death benefit will equal the amounts which would have been payable as a survivor annuity under the qualified joint and survivor annuity under the provisions of the Plan. Eligible employees who become totally disabled receive a benefit upon the credited service prior to the disability date. The required years of credited service vary upon the participating group.

2. Summary of Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared in conformity with accounting principles generally accepted in the United States of America (GAAP).

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan Administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from these estimates.

Investment Valuation and Income Recognition

Investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 6.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan’s gains and losses on investments bought and sold as well as held during the year.

Dayton Superior Corporation Master Pension Plan

Notes to Financial Statements

December 31, 2018 and 2017

2. Summary of Significant Accounting Policies (Continued)

Payment of Benefits

Benefits are recorded when paid.

Plan Expenses

Administrative expenses are paid either by the Plan or the Company, as provided by the plan document. Expenses that are paid directly by the Company are excluded from these financial statements. Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statements of changes in net assets available for benefits. In addition, certain investment related expenses are included in net appreciation of fair value of investments presented in the accompanying statements of changes in net assets available for benefits.

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions, that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits under the Plan are based on credited service as defined in the plan. Benefits payable under all circumstances—retirement, death, disability, and termination of employment—are included, to the extent they are deemed attributable to employee service rendered through the valuation date.

The actuarial present value of accumulated plan benefits is determined by an actuary and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment. The significant actuarial assumptions used in the valuation as of December 31, 2018 and 2017 were (a) life expectancy of participants (the IRS Static Mortality Table), (b) retirement age assumptions (the assumed average retirement age was 62), (c) investment return and (d) a discount rate of 7.5%. The 2018 and 2017 valuations included assumed average rates of return of 5.75% and 5.95% (net of expenses), respectively. The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors would be applicable in determining the actuarial present value of accumulated plan benefits. The computations of the actuarial present value of accumulated plan benefits were made as of January 1, 2018 and 2017. Had the valuations been performed as of December 31, there would be no material differences.

Dayton Superior Corporation Master Pension Plan

Notes to Financial Statements

December 31, 2018 and 2017

2. Summary of Significant Accounting Policies (Continued)

Actuarial Present Value of Accumulated Plan Benefits (Continued)

The actuarial present value of accumulated benefits as of January 1, 2018 and 2017 and changes in accumulated benefits for the years ended January 1, 2018 and 2017 are summarized as follows:

	<u>2018</u>	<u>2017</u>
Actuarial Present Value of Accumulated Plan Benefits		
Vested benefits:		
Retired participants	\$ 7,294,134	\$ 6,849,050
Terminated deferred vested participants	8,121,354	7,236,721
Active participants	4,148,705	4,244,120
	<u>19,564,193</u>	<u>18,329,891</u>
Non-vested benefits	<u>362,747</u>	<u>344,361</u>
Total Actuarial Present Value of Accumulated Plan Benefits	<u>\$ 19,926,940</u>	<u>\$ 18,674,252</u>
Changes in Actuarial Present Value of Accumulated Plan Benefits		
Actuarial present value of accumulated plan benefits at beginning of year	<u>\$ 18,674,252</u>	<u>\$ 18,164,635</u>
Increase (decrease) during the year attributed to:		
Benefits accumulated	776,474	90,286
Benefits paid	(832,563)	(802,244)
Interest	1,369,912	1,332,807
Plan changes	0	2,792
Assumption changes	(61,135)	(114,024)
	<u>1,252,688</u>	<u>509,617</u>
Actuarial Present Value of Accumulated Plan Benefits at End of Year	<u>\$ 19,926,940</u>	<u>\$ 18,674,252</u>

3. Funding Policy

The Company's funding policy is to make quarterly contributions to the Plan in amounts that are estimated by the Plan's independent actuary, such that employees' benefits will be fully provided for by the time they retire. The Company's contributions for 2018 and 2017 exceeded the minimum funding requirement of ERISA.

4. Risks and Uncertainties

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

Dayton Superior Corporation Master Pension Plan

Notes to Financial Statements

December 31, 2018 and 2017

4. Risks and Uncertainties (Continued)

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

5. Certified Investments

Certain information related to investments disclosed in the accompanying financial statements and supplementary schedules, including investments held at December 31, 2018 and 2017, and net appreciation in fair value of investments, interest and dividends for the years then ended, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Wells Fargo Bank, N.A. and Principal Life Insurance Company, the Trustees of the Plan.

6. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under Topic 820 are described as follows:

- Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access. Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets.
- Level 2 - Inputs other than quoted prices that are observable for the asset or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.
- Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies the Plan used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2018 and 2017.

Money market fund: Valued at the daily closing price as reported by the fund. The money market fund is an open-end mutual fund that is registered with the Securities and Exchange Commission. This fund is required to publish its daily net asset value (NAV) and to transact at that price. The money market is deemed to be actively traded.

Dayton Superior Corporation Master Pension Plan

Notes to Financial Statements

December 31, 2018 and 2017

6. Fair Value Measurements (Continued)

Registered investment companies: Valued at the daily closing prices as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the SEC. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Group annuity contract: Valued at the contractual terms of the underlying guaranteed annuity accounts; provides a daily mil-rate for income accretion.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2018:

	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 20,303,277	\$ 0	\$ 0	\$ 20,303,277
Money market fund	1,018,205	0	0	1,018,205
	<u>\$ 21,321,482</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 21,321,482</u>

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2017:

	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 21,132,835	\$ 0	\$ 0	\$ 21,132,835
Money market fund	1,078,658	0	0	1,078,658
Group annuity contract	0	885,817	0	885,817
	<u>\$ 22,211,493</u>	<u>\$ 885,817</u>	<u>\$ 0</u>	<u>\$ 23,097,310</u>

7. Tax Status

The Plan obtained its latest determination letter on June 13, 2018 in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving the determination letter. However, the Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Dayton Superior Corporation Master Pension Plan

Notes to Financial Statements

December 31, 2018 and 2017

8. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event the Plan is terminated, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in order indicated:

1. Annuity benefits that former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding Plan termination.
2. Other vested benefits insured by the Pension Benefit Guaranty Corporation (PBGC) (a U.S. government agency) up to the applicable limitations.
3. All other vested benefits (that is, vested benefits not insured by the PBGC).
4. All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at the time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Company and the level of benefits guaranteed by the PBGC.

9. Party-In-Interest Transactions

Certain Plan investments are managed by Wells Fargo Bank, N.A. and Principal Life Insurance Company, Trustees of the Plan. Any purchases and sales of these investments are open market transactions at fair value. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA.

10. Subsequent Events

The Plan's management evaluated the activity of the Plan through October 8, 2019 (the date the financial statements were available to be issued) and concluded that no subsequent events have occurred that would require recognition in the financial statements or disclosure in the notes to the financial statements.

Dayton Superior Corporation Master Pension Plan**Schedule H, Line 4i - Schedule of Assets Held for Investment Purposes at End of Year****E.I.N. 31-0676346****Plan #177****December 31, 2018**

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral Par or Maturity Value	(d) Cost	(e) Current Value
*	Wells Fargo Bank Collateralized	Money market fund	\$ 1,018,205	\$ 1,018,205
	Dodge & Cox Stock	Registered investment company	1,060,638	1,503,509
	DFA Emerging Markets Portfolio	Registered investment company	1,174,175	1,107,487
	Dodge & Cox International Stock	Registered investment company	970,026	820,847
	Harbor Capital Appreciation	Registered investment company	1,677,444	1,567,247
	PIMCO RAE Fundamental Plus EMG	Registered investment company	1,190,493	1,087,903
	Vanguard Global Minimum Volatility	Registered investment company	3,319,551	3,157,429
	Vanguard International VA IV	Registered investment company	823,429	729,927
	Vanguard International Growth	Registered investment company	1,673,952	1,570,223
	Vanguard 500 Index	Registered investment company	992,440	2,048,653
	Delaware Extended Duration Bond	Registered investment company	2,425,166	2,232,427
	PIMCO Long Term Credit Inst	Registered investment company	4,892,425	4,477,625
			<u>\$ 21,217,944</u>	<u>\$ 21,321,482</u>

* Party-in-interest

Dayton Superior Corporation Master Pension Plan
Schedule H, Line 4j - Schedule of Reportable Transactions
E.I.N. 31-0676346
Plan #177
For the Year Ended December 31, 2018

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Identity of Party Involved	Description of Asset (Include Interest Rate and Maturity in Case of a Loan)	Purchase Price	Selling Price	Lease Rental	Expense Incurred with Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain or Loss
Wells Fargo Bank Collateralized Inst Bank Deposit Account	Money Market Fund	\$ 2,217,879				2,217,879		
Wells Fargo Bank Collateralized Inst Bank Deposit Account	Money Market Fund		\$ 2,278,335			\$ 2,278,335		



In this ever-changing business environment, Flagel Huber Flagel goes beyond numbers and deadlines, returning the trust and confidence our clients place in us, with a caring partner relationship. We are committed to a collaborative search for ideas and solutions that help business organizations thrive and families build and preserve wealth. Our commitment is simple; financial and operational *insight*, service *integrity*, and problem solving *innovation*.

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Dayton Superior Corporation Master Pension Plan

EIN/PN: 31-0676346 / 177

Schedule SB, Line 26 - Schedule of Active Participant Data

Age	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+	Total
15-19	1	0	0	0	0	0	0	0	0	1
20-24	8	0	0	0	0	0	0	0	0	8
25-29	18	3	0	0	0	0	0	0	0	21
30-34	27	7	2	0	0	0	0	0	0	36
35-39	16	10	2	2	2	0	0	0	0	32
40-44	20	8	4	6	3	0	0	0	0	41
45-49	22	9	4	6	3	2	2	0	0	48
50-54	22	11	11	12	7	6	2	0	0	71
55-59	22	17	2	7	11	8	2	1	0	70
60-64	7	4	4	6	5	6	2	2	1	37
65-69	1	1	1	4	5	8	2	1	2	25
70+	0	0	0	1	1	1	1	0	0	4
TOTAL	164	70	30	44	37	31	11	4	3	394

Dayton Superior Corporation Master Pension Plan

EIN/PN: 31-0676346 / 177

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

Prescribed Funding/PBGC Assumptions and Methods

The following assumptions and methods are prescribed by ERISA.

Funding interest rates

For 2018 Plan Year: Segment Rates with four-month lookback, constrained in accordance with relevant legislation as follows:

	Unconstrained Rates*	Rates Reflecting Corridor**
First Segment Rate	1.75%	3.92%
Second Segment Rate	3.76%	5.52%
Third Segment Rate	4.66%	6.29%
Effective Rate	4.10%	5.75%

For 2017 Plan Year: Segment Rates with four-month lookback, constrained in accordance with relevant legislation as follows:

	Unconstrained Rates*	Rates Reflecting Corridor**
First Segment Rate	1.52%	4.16%
Second Segment Rate	3.80%	5.72%
Third Segment Rate	4.79%	6.48%
Effective Rate	4.19%	5.95%

* Used for maximum tax-deduction

** Used for minimum funding and benefit restriction purposes.

Mortality

Regulations issued in October 2017 revised the underlying mortality tables and mortality improvement scales applicable to funding and PBGC purposes from the RP-2000 tables with Mortality Improvement Scale AA to the RP-2014 tables with Mortality Improvement Scale MP-2016. The new tables are effective for 2018 and later plan years and can be applied on a fully generational or static basis; however, the plan sponsor may opt to delay the use of new tables for funding and PBGC purposes until the 2019 plan year. For this plan, the option was applied.

Mortality tables mandated by PPA as specified in IRS Regulation 1.430(h)(3)-1^[1], applied on a static basis.

Actuarial cost method

The Funding Target is the present value of accrued benefits based on compensation and service to date. The Target Normal Cost is the present value of benefits expected to be accrued during the current plan year, reflecting the effect of expected compensation increases during the year and including expected plan administrative expenses to be paid from plan assets during the year.

^[1] Based on the option under 1.430(h)(3)-1(f)(2) to defer the updated mortality basis to 2019.

Dayton Superior Corporation Master Pension Plan

EIN/PN: 31-0676346 / 177

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods

The following assumptions were selected by the plan's enrolled actuary. The demographic assumptions are based on the plan sponsor's anticipated experience. Actual experience is reviewed each year and compared to the assumption. Changes are then made, as appropriate, based on this review. The asset valuation method was selected by the plan sponsor with the actuary's advice and is an acceptable method under PPA.

Expenses

Expected plan administrative expenses of \$560,000 were added to the Target Normal Cost. For the prior year, \$390,000 was added to the Target Normal Cost. The expense amount assumption is equal to prior year actual non-PBGC expenses plus the current year's estimated PBGC premium, rounded up to the nearest \$10,000.

Marital percentage

85% of participants are assumed to be married at death. Husbands are assumed to be 3 years older than their wives.

Withdrawal Rates

Full Years of Service	Withdrawal Rate
1	25%
2	22%
3	18%
4 or more	3%

Retirement Rates

Age	Rate
55-59	2%
60	10%
61	15%
62	25%
63	20%
64	20%
65 and older	100%

Disability Rates

Sample rates as follows:

Age	Male	Female
25	0.03%	0.05%
30	0.04%	0.06%
35	0.05%	0.08%
40	0.07%	0.10%
45	0.10%	0.15%
50	0.18%	0.26%
55	0.36%	0.49%

Dayton Superior Corporation Master Pension Plan

EIN/PN: 31-0676346 / 177

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods (continued)

Non-Prescribed Funding Assumptions and Methods (continued)

Asset valuation method

The Actuarial Value of Assets is market value as of the valuation date, including discounted receivable contributions, reduced by 2/3 and 1/3 of the gain/(loss) in each of the prior 2-years, respectively. The gain/(loss) for each period is determined as the actual return on market value during the period less the expected return on market value based on an assumed earnings rate chosen by the actuary but required by PPA to be not greater than the applicable third Segment Rate. The resulting value is constrained to be within a corridor of 90% to 110% of market value, including discounted receivable contributions.

	Actuary's Assumption	Third Segment Rate	Reflecting PPA Limit
2018 Expected Return	7.50%	6.29%	6.29%
2017 Expected Return	7.50%	6.48%	6.48%
2016 Expected Return	8.00%	6.65%	6.65%

The expected rate of return is based on the plan sponsor's estimate of long-term future experience, taking into account asset allocation and historical and expected plan experience.

Future actuarial measurements

Future actuarial measurements may differ significantly from current measurements due to plan experience differing from that anticipated by the economic and demographic assumptions, changes expected as part of the natural operation of the methodology used for these measurements, and changes in plan provisions, applicable law or regulations. An analysis of the potential range of such future differences is beyond the scope of this report.

Summary of Changes from the January 1, 2017 Valuation

- The mortality assumption was updated according to the projection specified in IRS Regulation 1.430(h)(3)-1, applied on a static basis in accordance with the option under 1.430(h)(3)-1(f)(2) to defer the updated mortality basis to 2019.
- The interest rate basis was updated to the current rates as specified in IRS Regulation 1.430(h)(2)-1. These rates are constrained in accordance with HAFTA.
- The change in assumptions listed above increased the Funding Target by approximately \$1.0M.

Dayton Superior Corporation Master Pension Plan
Schedule H, Line 4j - Schedule of Reportable Transactions
E.I.N. 31-0676346
Plan #177
For the Year Ended December 31, 2018

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Identity of Party Involved	Description of Asset (Include Interest Rate and Maturity in Case of a Loan)	Purchase Price	Selling Price	Lease Rental	Expense Incurred with Transaction	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain or Loss
Wells Fargo Bank Collateralized Inst Bank Deposit Account	Money Market Fund	\$ 2,217,879				2,217,879		
Wells Fargo Bank Collateralized Inst Bank Deposit Account	Money Market Fund		\$ 2,278,335			\$ 2,278,335		

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

► Round off amounts to nearest dollar.

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

A Name of plan DAYTON SUPERIOR CORPORATION MASTER PENSION PLAN	B Three-digit plan number (PN) ►	177
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF DAYTON SUPERIOR CORPORATION	D Employer Identification Number (EIN) 31-0676346	

E Type of plan: ☒ Single ☐ Multiple-A ☐ Multiple-B **F** Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information				
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2018</u>				
2 Assets:				
a Market value.....	2a	23,539,302		
b Actuarial value	2b	22,279,187		
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	301	8,468,181	8,468,181	
b For terminated vested participants	854	10,081,954	10,081,954	
c For active participants	394	5,301,017	5,700,074	
d Total	1,549	23,851,152	24,250,209	
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	5.75%		
6 Target normal cost	6	846,518		

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	Matthew D. Davis MOD Signature of actuary	10/14/2019 Date
MATTHEW D. DAVIS Type or print name of actuary		1708289 Most recent enrollment number
Buck Global, LLC Firm name		412-281-2506 Telephone number (including area code)
11 STANWIX STREET, SUITE 700 Address of the firm		

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

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

Schedule SB (Form 5500) 2018
v. 171027

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	1
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	1
10 Interest on line 9 using prior year's actual return of <u>14.84%</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).....		1,244
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>		74
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		1,318
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	1

Part III Funding Percentages

14 Funding target attainment percentage	14	91.87%
15 Adjusted funding target attainment percentage.....	15	91.87%
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	94.51%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

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

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
04/10/2018	250,858	0			
07/06/2018	250,858	0			
10/12/2018	250,858	0			
01/10/2019	250,858	0			
09/05/2019	121,985	0			
Totals ▶			18(b)	1,125,417	18(c) 0

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

a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c	1,079,035

20 Quarterly contributions and liquidity shortfalls:

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

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

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

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

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

21 Discount rate:			
a Segment rates:	1st segment: 3.92 %	2nd segment: 5.52 %	3rd segment: 6.29 %
			☐ N/A, full yield curve used
b Applicable month (enter code).....			21b 4
22 Weighted average retirement age			22 63
23 Mortality table(s) (see instructions)	Prior regulation:	☐ Prescribed - combined	☒ Prescribed - separate
	Current regulation:	☐ Prescribed - combined	☐ Prescribed - separate
		☐ Substitute	☐ 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	846,518	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment.....	1,971,023	232,345	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	1,078,863	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	1,078,863	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	1,079,035	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	172	
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

Dayton Superior Corporation Master Pension Plan

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

This table calculates the weighted average retirement age for all active persons in the plan

(1) Age	(2) Expected Active Headcount	(3) Retirement Rate	(4) Expected Retirements (2)*(3)	(5) Weighted Age (1)*(4)
55	178.5931	0.0195	3.4806	191.4343
56	190.0363	0.0196	3.7333	209.0644
57	199.8570	0.0191	3.8132	217.3547
58	206.5968	0.0191	3.9388	228.4527
59	211.0142	0.0191	4.0343	238.0265
60	217.3085	0.0972	21.1228	1267.3660
61	198.3351	0.1460	28.9644	1766.8301
62	174.3423	0.2457	42.8396	2656.0573
63	132.6118	0.1954	25.9060	1632.0782
64	111.8019	0.1941	21.7007	1388.8436
65	94.3119	1.0000	94.3119	6130.2762
66	6.0000	1.0000	6.0000	396.0000
67	9.0000	1.0000	9.0000	603.0000
68	5.0000	1.0000	5.0000	340.0000
69	1.0000	1.0000	1.0000	69.0000
70	2.0000	1.0000	2.0000	140.0000
71	0.0000	1.0000	0.0000	0.0000
72	2.0000	1.0000	2.0000	144.0000
73	1.0000	1.0000	<u>2.0000</u>	<u>146.0000</u>
Total			280.8458	17,763.784
Weighted Average Retirement Age = 17,763.784 / 280.8458				63.25
Rounded Weighted Average Retirement Age				63

Note to Column 2: The Expected Active Headcount for each age includes persons who are eligible to retire and persons who are not eligible to retire at each age.

Note to Column 3: At each age, these retirement rates are a weighted average of the rates shown in Attachment to Part V for active participants eligible to retire at the age and zero for all other active participants.

General note: The table presents values rounded to fewer significant digits than used in the calculation.

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Schedule SB, Part V - Summary of Plan Provisions

Effective Date

October 1, 1998

Plan Year

The 12 month period ending December 31st.

Participation Requirements

An Employee shall become a Participant following completion of 1,000 hours of service during an Anniversary Year, measured from his date of hire.

Normal Retirement Date

The first day of the month coincident with or next following the Participant's 65th birthday.

Monthly Retirement Income

The monthly benefit at Normal Retirement Date is equal to the sum of the products of the participating group dollar multipliers times credited service in the applicable period.

Normal Form of Benefit

Monthly income commencing on a Participant's retirement date and payable for life (except supplement 12, Parsons, Kansas union – life with 60 payments guaranteed).

Automatic Form of Benefit (for married participants)

Actuarially equivalent reduced Joint and 50% to Surviving Spouse if married at commencement of benefits, unless other election is made.

Credited Service

Years and completed months of service, measured from date of hire.

No service is credited before the following dates:

Supplement	Date
2	February 2, 1970 (Cincinnati) December 30, 1970 (Charlotte)
5	November 25, 1974
6	May 1, 1979
7	November 1, 1980
8	June 1, 1991
9	January 1, 1996
13	June 26, 1998

For supplement 11, a complete year of credited service is earned for working 1,500 hours in a plan year. For supplement 14, a complete year is earned for 1,000 hours worked.

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Schedule SB, Part V - Summary of Plan Provisions (continued)

Accrued Benefit

As per the following schedule:

Supplement	Dollar Multiplier for Credited Service Earned During
Supplement Two (Symons Branch Warehouses)	\$5.00 from 2/2/70 to 1/1/91 \$15.00 from 1/1/91 to 3/31/98 under Supplement 14 thereafter
Supplement Eight (Symons Steel Form Division Local 2483)	\$5.00 pre-1991 \$15.00 from 6/1/91 to 5/1/97 \$16.00 from 5/1/97 to 5/1/98 \$17.00 from 5/1/98 to 5/1/99 \$18.00 from 5/1/99 to 5/1/2000 \$19.00 from 5/1/2000 to 5/1/2003 \$20.00 from 5/1/2003 to 5/1/2005 \$21.00 from 5/1/2005 to 5/1/2007 \$24.00 from 5/1/2007 to 5/1/2010 \$25.00 from 5/1/2010 to 5/1/2012 \$26.00 from 5/1/2012 to 5/1/2013 \$27.00 from 5/1/2013 to 5/1/2014 \$28.00 from 5/1/2014 to 5/1/2016 \$29.00 from 5/1/2016 to 5/1/2017 \$30.00 from 5/1/2017 to 5/1/2018 \$31.00 from 5/1/2018 and thereafter
Supplement Nine (District No. 8 I.A.M. – vested as of December 31, 1994)	\$33 from 1/1/95 to 1/1/98 \$34 from 1/1/98 to 1/1/99 \$35 from 1/1/99 to 1/1/2000 \$36 from 1/1/2000 to 1/1/2003 \$37 from 1/1/2003 to 1/1/2005 \$38 from 1/1/2005 to 1/1/2006 \$39 for 1/1/2006 to 1/1/2007 Covered under I.A.M. Pension Plan effective 1/1/2007
Supplement Ten (District No. 8 I.A.M. – other)	\$15 from 1/1/95 to 1/1/98 \$16 from 1/1/98 to 11/1/98 \$17 from 1/1/99 to 1/1/2000 \$18 from 1/1/2000 to 1/1/2003 \$19 from 1/1/2003 to 1/1/2005 \$20 from 1/1/2005 to 1/1/2006 \$21 for 1/1/2006 to 1/1/2007 Covered under I.A.M. Pension Plan effective 1/1/2007

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Schedule SB, Part V - Summary of Plan Provisions (continued)

Supplement	Dollar Multiplier for Credited Service Earned During
Supplement Eleven (Miamisburg – Local No. 45)	\$7 times pre-1/1/74 service, plus post – 1/1/74 service times
1997 terminations	\$18
1998 terminations	\$19
1999 terminations	\$20
2000 terminations	\$21
2003 terminations	\$24
2004 terminations	\$25
2005 terminations	\$26
2006 terminations	\$27
2007 terminations	\$28
2008 terminations	\$29
2009 terminations	\$30
2010 terminations	\$31
2011 terminations	\$32
2012 terminations	\$33
2013 terminations	\$34
2014 terminations	\$35
2015 and later terminations	\$36
Supplement 12 (Parsons Lodge No. 293)	Credited Service as of May 24, 1994 multiplied by \$12
Supplement 13 (Local No. 1202 Aurora)	\$8 from 6/26/98 to 6/25/99 \$9 from 6/26/99 to 6/25/2000 \$10 from 6/26/2000 to 6/25/2001 \$11 from 6/26/2001 to 6/25/2002 \$12 from 6/26/2002 to 6/25/2003 \$15 from 6/26/2003 to 6/25/2004 \$16 from 6/26/2004 to 6/25/2005 \$17 from 6/26/2005 to 6/25/2006 \$18 from 6/26/2006 to 6/25/2008 \$19 from 6/26/2008 to 6/25/2008 Moved to I.A.M. pension plan effective 7/1/2008
Supplement 14 (production hourly)	Frozen accrued benefit under the former Dayton Superior Corporation Employees' Retirement Plan, plus service for 1998 and later multiplied by
terminations in 1998	\$15
terminations in 1999	\$16
terminations in 2000	\$17
terminations in 2001 and later	\$18

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Schedule SB, Part V - Summary of Plan Provisions (continued)

Supplement	Dollar Multiplier for Credited Service Earned During
Supplement 17	\$15 from 1/1/95 to 1/1/98
(Chicago Council of Carpenters)	\$16 from 1/1/98 to 1/1/99
	\$17 from 1/1/99 to 1/1/2000
	\$18 from 1/1/2000 to 6/1/2010
	\$19 from 6/1/2010 to 6/1/2011
	\$21 from 6/1/2011 to 6/1/2012
	\$22 from 6/1/2012 to 6/1/2016
	\$23 from 6/1/2016 to 6/1/2017
	\$24 from 6/1/2017 to 6/1/2018
	\$25 from 6/1/2018 and thereafter

Vesting

A percentage of accrued benefits:

Years of Vesting Service	Vesting Percentage
Less than 5	0%
5 or more	100%

For supplements 11 and 14, the vesting schedule is 20% after 3 years, increasing 20% per year until 100% is reached after 7 years.

Deferred Retirement Benefit

Monthly income equal to the Participant's Accrued Benefit at actual retirement.

Eligibility for Early Retirement

Age 55 and 5 years vesting service. For supplements 6 and 11, the eligibility is age 55 and 10 years of vesting service. For supplement 12, it is age 55 and 15 years of service.

Early Retirement Benefit

Accrued benefit payable at age 65, reduced 3/10 of 1% for each of the first 36 months and ½ of 1% for each of the next 84 months that payments begin early. For supplements 3, 6, 7 and 12, the reduction is ½% for each month. For supplement 11, the early retirement benefit is the actuarial equivalent of the accrued benefit payable at age 65.

Eligibility for Pre-Retirement Death Benefit

5 years of vesting service.

Pre-Retirement Death Benefit

A Participant's spouse shall receive 50% of the monthly benefit the deceased would have received under the Joint and 50% Survivor Annuity as of the date of his death, with this benefit commencing on the earliest date the deceased could have retired.

Summary of Changes from the January 1, 2017 Valuation

None.

Dayton Superior Corporation Master Pension Plan**Schedule H, Line 4i - Schedule of Assets Held for Investment Purposes at End of Year****E.I.N. 31-0676346****Plan #177****December 31, 2018**

(a)	(b) Identity of Issuer, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral Par or Maturity Value	(d) Cost	(e) Current Value
*	Wells Fargo Bank Collateralized Dodge & Cox Stock DFA Emerging Markets Portfolio Dodge & Cox International Stock Harbor Capital Appreciation PIMCO RAE Fundamental Plus EMG Vanguard Global Minimum Volatility Vanguard International VA IV Vanguard International Growth Vanguard 500 Index Delaware Extended Duration Bond PIMCO Long Term Credit Inst	Money market fund Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company Registered investment company	\$ 1,018,205 1,060,638 1,174,175 970,026 1,677,444 1,190,493 3,319,551 823,429 1,673,952 992,440 2,425,166 4,892,425	\$ 1,018,205 1,503,509 1,107,487 820,847 1,567,247 1,087,903 3,157,429 729,927 1,570,223 2,048,653 2,232,427 4,477,625
			<u>\$ 21,217,944</u>	<u>\$ 21,321,482</u>

* Party-in-interest

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Schedule SB, Line 32 - Schedule of Amortization Bases

Date Established	Type Of Base	Years Remaining	Shortfall Amortization Installment	Present Value of Remaining Installments as of January 1, 2018
January 1, 2012	Shortfall	1	\$ (215,366)	\$ (215,366)
January 1, 2013	Shortfall	2	128,973	253,081
January 1, 2014	Shortfall	3	(7,498)	(21,656)
January 1, 2015	Shortfall	4	(54,376)	(205,504)
January 1, 2016	Shortfall	5	22,893	106,149
January 1, 2017	Shortfall	6	189,004	1,020,841
January 1, 2018	Shortfall	7	<u>168,715</u>	<u>1,033,478</u>
Total			\$ 232,345	\$ 1,971,023