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

2020

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

A This return/report is for:
- ☐ a multiemployer plan
- ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan
- ☐ a DFE (specify) ____

B This return/report is:
- ☐ the first return/report
- ☐ the final return/report
- ☐ an amended return/report
- ☐ a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ ☐

D Check box if filing under:
- ☒ Form 5558
- ☐ automatic extension
- ☐ the DFVC program
- ☐ special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
PPNPF STAFF RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 07/01/1980

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)
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

103 ORONOCO STREET
ALEXANDRIA, VA 22314-2015

103 ORONOCO STREET
ALEXANDRIA, VA 22314-2015

2b Employer Identification Number (EIN) 52-6088636

2c Plan Sponsor's telephone number 703-739-9020

2d Business code (see instructions) 525100

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.	03/25/2022	MARK MCMANUS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	03/25/2022	SMITTY G. BELCHER
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	Filed with authorized/valid electronic signature.		
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: **a** Sponsor's name **c** Plan Name	**4b** EIN **4d** PN	

5 Total number of participants at the beginning of the plan year	**5**	217
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)**	105
a(2) Total number of active participants at the end of the plan year	**6a(2)**	104
b Retired or separated participants receiving benefits	**6b**	54
c Other retired or separated participants entitled to future benefits	**6c**	48
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	206
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	12
f Total. Add lines **6d** and **6e**	**6f**	218
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**	1
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

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

1A

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

9a Plan funding arrangement (check all that apply)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(4)**	[ ] General assets of the sponsor

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

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] ___ **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **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 2020 Form M-1 annual report. If the plan was not required to file the 2020 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 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

2020

This Form is Open to Public Inspection

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

▶ **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
PPNPF STAFF RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6088636

E Type of plan: [X] 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 07 Day 01 Year 2020

2 Assets:

a Market value	**2a**	46349407
b Actuarial value	**2b**	47308516

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	63	17933731	17933731
b For terminated vested participants	48	2762260	2762260
c For active participants	105	24479486	25983496
d Total	216	45175477	46679487

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**	5.87 %
6 Target normal cost	**6**	2147440

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

	03/25/2022
Signature of actuary	Date
KEVIN J. WOODRICH, FSA, EA	20-07086
Type or print name of actuary	Most recent enrollment number
CHEIRON, INC	703-893-1456
Firm name	Telephone number (including area code)
9115 HARRIS CORNERS PARKWAY, SUITE CHARLOTTE, NC 28269	
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)	449507	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)	449507	
10	Interest on line 9 using prior year's actual return of 2.98 %	13395	
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		359
	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 5.70 %		20
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		379
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections		
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	462902	0

Part III Funding Percentages

14	Funding target attainment percentage	14	100.35 %
15	Adjusted funding target attainment percentage	15	101.34 %
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	98.74 %
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
09/30/2020	110038				
12/21/2020	1031575				
04/13/2021	568478				
			Totals ► 18(b)	1710091	18(c)

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	
	b Contributions made to avoid restrictions adjusted to valuation date	19b	
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	1656172

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] 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:	2nd segment:	3rd segment:	
4.75 %	5.50 %	6.27 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

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

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	
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**	2147440
b Excess assets, if applicable, but not greater than line 31a	**31b**	165748

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment		

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**	1981692

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	325520		325520

36 Additional cash requirement (line 34 minus line 35)	**36**	1656172
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	1656172
38 Present value of excess contributions for current year (see instructions)		
a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

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

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☒ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☒ 2011

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2020** **This Form is Open to Public Inspection.**

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

A Name of plan
PPNPF STAFF RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6088636

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

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

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

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

LOOMIS SAYLES

2001 PENNSYLVANIA AVENUE, NW
WASHINGTON, DC 20006

04-3200030

(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 51	NONE	32595	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

INVESCO MGMT

P.O. BOX 219078
KANSAS CITY, MO 64121

(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 51	NONE	13219	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

LSV ASSET MGMT

155 N WACKER DRIVE
CHICAGO, IL 60606

23-2772200

(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 51	NONE	12296	Yes [ ] No [X]	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)

ADP, INC

PO BOX 842875
BOSTON, MA 02284

(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?
49 50	NONE	5495	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

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

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

Part I Service Provider Information (continued)

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

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

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:

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 D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan 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

2020

This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

A Name of plan
PPNPF STAFF RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6088636

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO BALANCED RISK ALLOCATION

b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
26-6399613-001	C	5740215

a Name of MTIA, CCT, PSA, or 103-12 IE: LOOMIS SAYLES CORE PLUS TRUST FUND

b Name of sponsor of entity listed in (a): LOOMIS SAYLES TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
20-8080381-018	C	10025000

a Name of MTIA, CCT, PSA, or 103-12 IE: WTC CIT INTERNATIONAL OPPORTUNITIES

b Name of sponsor of entity listed in (a): WELLINGTON TRUST

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
04-6913417-110	C	6377666

a Name of MTIA, CCT, PSA, or 103-12 IE: AFL-CIO BROAD MARKET STOCK INDEX FD

b Name of sponsor of entity listed in (a): THE BANK OF NEW YORK MELLON

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
25-6078093-347	C	31311172

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN
a Plan name	
b Name of plan sponsor	**c** EIN-PN

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

2020

This Form is Open to Public Inspection

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

A Name of plan
PPNPF STAFF RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6088636

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	125255	133704
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	1389962	0
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	56019	21759
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	383025	8444
(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)	22035211	0
(5) Partnership/joint venture interests	1c(5)	4923483	5298353
(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)	17484730	53454053
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(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	46397685	58916313
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	29200	15194
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	29200	15194
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	46368485	58901119

Part II Income and Expense Statement

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

	Income		**(a)** Amount	**(b)** Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	1710091	
	(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)		1710091
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	125	
	(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)		125
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	239339	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		239339
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	57829020	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	48516712	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		9312308
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	-4559655	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		-4559655

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		7719763
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		14421971
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1819664	
(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)		1819664
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)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	64176	
(4) Other	2i(4)	5497	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		69673
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1889337
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		12532634
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) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [ ] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: CALIBRE CPA GROUP, PLLC **(2)** EIN: 47-0900880

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:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	

			Yes	No	Amount
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.)	**4b**		X	
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		500000
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**		X	
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**		X	

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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 4348654.

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

2020

This Form is Open to Public Inspection.

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

A Name of plan
PPNPF STAFF RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

D Employer Identification Number (EIN)
52-6088636

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** |

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): _____ _____

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**

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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**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	**15a**	
b The corresponding number for the second preceding plan year	**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	**16a**	
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	**16b**	

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____

Plumbers and Pipefitters National Pension Fund
Staff Retirement Plan

Financial Statements

June 30, 2021

CALIBRE
CPA GROUP

Plumbers and Pipefitters National Pension Fund
Staff Retirement Plan

Financial Statements

Years Ended June 30, 2021 and 2020

Contents

	Page
Report of Independent Auditors	1
Statements of Net Assets Available for Benefits	3
Statements of Changes in Net Assets Available for Benefits	4
Notes to Financial Statements	5
Supplemental Information	
Schedule of Assets (Held at End of Year)	13

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Report of Independent Auditors

To the Board of Trustees
Plumbers and Pipefitters National Pension Fund
Staff Retirement Plan

We have audited the accompanying financial statements of Plumbers and Pipefitters National Pension Fund Staff Retirement Plan (the Plan), which comprise the statements of net assets available for benefits as of June 30, 2021 and 2020, 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

Plan 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 our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, information regarding the Plan's net assets available for benefits as of June 30, 2021 and changes therein for the year then ended and its financial status as of June 30, 2020, and changes therein for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Report on Supplemental Information

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets (held at end of year) as of June 30, 2021 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplemental information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements taken as a whole.

Calibre CPA Group, PLLC

Bethesda, MD
December 28, 2021

Plumbers and Pipefitters National Pension Fund
Staff Retirement Plan

Statements of Net Assets Available for Benefits

June 30, 2021 and 2020

	2021	2020
Assets		
Investments - at fair value	$ 58,760,850	$ 44,826,449
Receivables		
Employer contributions	-	1,389,962
Interest and dividends	3	23,970
Securities sold	-	10,456
Other	21,756	21,593
Total receivables	21,759	1,445,981
Cash	133,704	125,255
Total assets	58,916,313	46,397,685
Liabilities		
Accounts payable	15,194	29,200
Net assets available for benefits	$ 58,901,119	$ 46,368,485

See accompanying notes to financial statements.

Plumbers and Pipefitters National Pension Fund
Staff Retirement Plan

Statements of Changes in Net Assets Available for Benefits

Years Ended June 30, 2021 and 2020

	2021	2020
Additions		
Investment income		
Net appreciation in fair value of investments	$ 12,350,390	$ 557,385
Interest and dividends	361,490	757,420
Income from securities litigation	-	103,120
	12,711,880	1,417,925
Less: investment expenses	(64,176)	(104,373)
Net investment income	12,647,704	1,313,552
Employer contributions	1,710,091	2,389,962
Total additions	14,357,795	3,703,514
Deductions		
Pension benefits	1,819,664	1,665,735
Administration expenses	5,497	5,884
Total deductions	1,825,161	1,671,619
Net change	12,532,634	2,031,895
Net assets available for benefits		
Beginning of year	46,368,485	44,336,590
End of year	$ 58,901,119	$ 46,368,485

See accompanying notes to financial statements.

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND
STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

YEARS ENDED JUNE 30, 2021 AND 2020

NOTE 1. DESCRIPTION OF THE PLAN

The following brief description of Plumbers and Pipefitters National Pension Fund Staff Retirement Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan Description for more complete information.

The Plan is a defined benefit pension plan. It is subject to provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan provides normal, early retirement, disability, deferred and surviving spouse pensions.

Pension Benefits - Participants with 10 or more years of service are entitled to monthly pension benefits beginning at normal retirement age of 65. The amount of the Normal Pension depends on when the participant separates from service, their final average compensation, and their years of credited service at the time of their retirement. The amount of Normal Pension is based on 2.5% of final year's compensation per year of service to a maximum of 70% after 28 years. Final average compensation is defined as the highest 12-consecutive months of compensation out of the last five years of employment prior to termination. The Plan permits early retirement beginning at age of 55 if the participant has at least 10 years of credited service. The benefit will be the normal pension reduced by ¼% per month, for each month the participant is younger than age 62. Participants may elect to receive their pension benefits in the form of a joint and survivor benefit.

Disability Benefits - A participant who is totally and permanently disabled before normal retirement age while actively employed by the Plan and has at least 5 years of service will be eligible for a disability benefit. The amount of the disability benefit is the same as the Normal Pension that the participant would be eligible to receive at normal retirement age based upon their credited service.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The accompanying financial statements have been prepared on the accrual basis of accounting. Under this basis of accounting, revenue is recognized when earned and expenses are recognized when incurred.

Investment Valuation and Income Recognition - Investments are carried 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.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

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

Use of Estimates - The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated plan benefits at the date of the financial statements. Actual results could differ from those estimates.

Payment of Benefits - Benefit payments to participants are recorded upon distribution.

Administrative Expenses - The Plan's expenses are paid either by the Plan or the Plumbers and Pipefitters National Pension Fund, as provided by the plan document. Expenses that are paid directly by the Plumbers and Pipefitters National Pension Fund 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 reported 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 services 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 services which consist of the sum of past credited service and future credited service as defined in the plan document.

The actuarial present value of accumulated plan benefits as of July 1, 2020 was as follows:

Vested benefits		
Participants currently receiving payments	$	16,685,472
Other participants		24,487,133
		41,172,605
Nonvested benefits		1,358,864
Total actuarial present value of accumulated plan benefits	$	42,531,469

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

The significant factors which affected the change in the actuarial present value of accumulated plan benefits from the proceeding to the current benefit information date are as follows:

	Changes in Actuarial Present Value of Accumulated Plan Benefits
Accumulated plan benefits - beginning of year	$ 39,830,611
Change attributable to	
Benefits accumulated, net of experience gain or loss, and changes in data	
Decrease in discount period	2,646,219
Benefits paid	(1,665,735)
Present value of expected administrative expenses	(1,936)
Additional benefits earned	1,804,461
Actuarial losses/(gains)	(82,151)
Net change	2,700,858
Accumulated plan benefits - end of year	$ 42,531,469

Since information on the accumulated plan benefits at June 30, 2021, and the changes therein for the year then ended are not included above, the financial statements do not purport to present a complete presentation of the financial status of the Plan as of June 30, 2021, and the changes therein for the year then ended, but a presentation of only the net assets available for benefits and the changes therein as of and for the year ended June 30, 2021. The complete financial status of the Plan is presented as of June 30, 2020.

The actuarial present value of accumulated plan benefits is determined by an actuary from Cheiron and it 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 payments (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 July 1, 2020, were:

Mortality Rates - IRS 2020 Generational Mortality Tables as of July 1, 2020, and IRS 2019 Generational Mortality Tables as of July 1, 2019.

Salary Scale - 4.50% per year.

Retirement Age from Active Status - Age 62 with 10 years of service, or current age if older.

Retirement Age from Inactive Vested Status - Age 65, or age 62 if eligible for a Deferred Pension, or current age if older.

Percent Married - Based on Social Security awards during 1972. Male spouses are assumed to be three years older than female spouses.

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Net Investment Return - 6.50% as of July 1, 2020, and July 1, 2019.

Administrative Expenses - $5,665 as of July 1, 2020, and July 1, 2019.

Future Benefit Accruals - One service credit per year per active employee included in the valuation.

Actuarial Cost Method - The Unit Credit cost method as required under the Pension Protection Act of 2006.

Asset Valuation Method - A twenty-four-month average of assets as described in Internal Revenue Code Section 420. The market value for the prior two years is adjusted for benefit payments, administrative expenses, contributions and expected investment return as described in Notice 2009-22 under Section 430(g)(3)(B). The actuarial value of assets is constrained so that it cannot exceed 110% of the market value and cannot be less than 90% of the market value.

NOTE 3. PLAN TERMINATION

The Board of Trustees (Trustees) shall have the right to discontinue or terminate this Plan in whole or in part. The rights of all affected participants to benefits accrued to the date of termination, partial termination or discontinuance to the extent funded as of such date shall be nonforfeitable.

In the event of termination, the assets then remaining in the Plan, after providing for any administrative expenses, shall be allocated among the pensioners, beneficiaries and participants in the following order:

1. To persons who are receiving or could have received retirement benefits from the Plan for at least three years prior to the Plan termination date in the amount equal to the lowest Plan benefits existing within the five years prior to the termination;

2. To persons receiving benefits insured by the Pension Benefit Guaranty Corporation with respect to participation in the Plan;

3. To persons with vested accrued benefits under the Plan. If the Plan has been amended during the five Plan years before it is terminated, assets must first be allocated to vested benefits arising from Plan provisions in effect for more than five Plan years. Any remaining Plan assets are then allocated to the vested benefits arising from the oldest amendment enacted during this period to the extent sufficient, after which any remaining Plan assets are allocated to the vested benefits arising from the next oldest amendment enacted during the last five years to the extent sufficient, etc. This process is followed until either all vested benefits are provided, or all Plan assets have been allocated, whichever occurs first; and,

4. To any other person entitled to a benefit under the Plan.

NOTE 4. FAIR VALUE MEASUREMENTS

Accounting standards provide the framework for measuring fair value which 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 (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy 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.

Level 2 Inputs to the valuation methodology include other significant observable inputs including:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- 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's 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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following are descriptions of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at June 30, 2021 and 2020.

Short-term investments: The Plan's investments consist of shares of a money market portfolio that is valued using amortized cost, which approximates fair value.

Common collective trusts and limited partnerships: Common collective trusts and limited partnerships are valued at net asset value (NAV). The NAV, as provided by the investment advisor, is used as a practical expedient to estimate fair value. The NAV of these investments is based on the fair value of the underlying assets held by the fund less its liabilities.

NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of June 30, 2021 and 2020:

	Assets at Fair Value as of June 30, 2021			
Description	Total	Level 1	Level 2	Level 3
Short-term investments	$ 8,444	$ 8,444	$ -	$ -
Total assets in the fair value hierarchy	8,444	$ 8,444	$ -	$ -
Investments measured at NAV*	58,752,406			
Total	$ 58,760,850			

	Assets at Fair Value as of June 30, 2020			
Description	Total	Level 1	Level 2	Level 3
Short-term investments	$ 383,025	383,025	$ -	$ -
Common and preferred stocks	22,035,211	22,035,211	-	-
Total assets in the fair value hierarchy	22,418,236	$ 22,418,236	$ -	$ -
Investments measured at NAV*	22,408,213			
Total	$ 44,826,449			

*In accordance with Accounting Standards Codification, investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables is intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

NOTE 5. FAIR VALUE OF INVESTMENTS THAT CALCULATE NET ASSETS VALUE

Authoritative guidance on fair value measurements permits the Plan to measure the fair value of an investment entity that does not have a readily determinable fair value based upon the NAV per share or its equivalent of the investment. This guidance does not apply if it is probable that the investment will be sold at a value different than NAV.

The Plan's investment in investment entities is subject to the terms of the respective private placement memoranda and governing agreements. Income or loss from investments in these investment entities are net of the Plan's proportionate share of fees and expenses incurred or charged by these investment entities. To diversify its investment risk, the Plan looked for different investment vehicles where the return did not necessarily correlate to general market returns as what was previously invested.

NOTE 5. FAIR VALUE OF INVESTMENTS THAT CALCULATE NET ASSETS VALUE (CONTINUED)

The following table sets forth the Plan's investments in certain entities that calculate NAV per share at fair value measurement as of June 30, 2021:

Description	Fair Value 2021	Fair Value 2020	Unfunded Commitments 2021	Unfunded Commitments 2020	Redemption Frequency (if currently eligible)	Redemption Notice Period
Limited partnership	$ 5,298,353	$ 4,923,483	$ -	$ -	Varies	Varies
Common collective trusts	53,454,053	17,484,730	-	-	Daily	1 Day
	$ 58,752,406	$ 22,408,213				

The investments in the limited partnership class consists of one investment which is an open-end, commingled real estate investment fund and is intended to have an indefinite term and seeks to achieve long term-growth of capital consistent with risk reduction through diversification. These investments are subject to various restrictions on redemption and frequency. The fair value of these investments is estimated based on the audited capital accounts and the respective ownership as reported by the investment manager.

The Plan's investment in the common collective trust category is comprised of several investments. Underlying assets in these funds primarily include publicly traded equity securities and fixed income securities and are valued at their NAVs calculated by the fund or bank sponsor and have daily liquidity.

NOTE 6. FUNDING POLICY

The Plan is financed by contributions made by the Plumbers and Pipefitters National Pension Fund. The employer contributes amounts which will maintain the Plan in an actuarially sound position. The Plan's actuary has determined the Plan has met the minimum funding requirements of ERISA.

NOTE 7. INCOME TAX STATUS

The Plan obtained its latest determination letter on February 8, 2018, in which the Internal Revenue Service (IRS) stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code (IRC). 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 designed and is currently being operated in compliance with the applicable requirements of the IRC.

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.

NOTE 8. RELATED PARTY TRANSACTIONS

During the years ended June 30, 2021 and 2020, the Plan reimbursed the Plumbers and Pipefitters National Pension Fund for benefits paid on behalf of participants which totaled $101,755 and $75,992, respectively. The balance prepaid at June 30, 2021 and 2020 was $-0- and $1,082, respectively, and is included in other receivables.

NOTE 9. RISK AND UNCERTAINTIES

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

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 estimations and assumptions 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.

The COVID-19 pandemic, whose effects first became known in January 2020, is having a broad and negative impact on commerce and financial markets around the world. Certain sectors of U.S. and global markets have experienced significant declines from uncertainty caused by the pandemic. The Plan is closely monitoring its investment portfolio and its liquidity and is actively working to minimize the impact of these declines. The extent of the impact of the pandemic on the Plan's operational and financial performance will depend on certain developments, including the duration and spread of the outbreak and its impacts on the Plan's sponsor, participants, employees and vendors, all of which, at present, cannot be determined. Accordingly, the extent to which the pandemic may impact the Plan's financial position, changes in net assets, and cash flows is uncertain, and the accompanying financial statements include no adjustments relating to the effects of this pandemic.

NOTE 10. SUBSEQUENT EVENTS

The Plan voted to amend their name from Plumbers & Pipefitters NPF Staff Plan to United Association NPF Staff Plan, effective July 1, 2021.

Subsequent events have been evaluated through December 28, 2021, which is the date the financial statements were available to be issued, and revealed no other events requiring adjustment to or disclosure in the accompanying financial statements.

Schedule SB, Part V – Summary of Plan Provisions:

1. Plan Year

July 1 through June 30.

2. Normal Pension

Age Requirement	65
Credited Service Requirement	10 Years
Benefit	2.5 percent of final year's average compensation per year of service to a maximum of 70% after 28 years. Final average compensation is defined as the highest 12 consecutive months of compensation out of the last five years of employment prior to termination. Compensation used to calculate the average is defined as basic annual salary or earnings and may not exceed the limit mandated in IRC §401(a)(17) ($280,00 for 2019, and $285,000 for 2020) in any year. Benefits may not exceed the IRC §415 limit ($225,000 in 2019 and $230,000 in 2020).

3. Early Retirement Pension

Age Requirement	55
Service Requirement	10 Years
Benefit	Normal pension reduced by ¼% per month for each month the employee is younger than age 62

4. Disability Pension

Age Requirement	None
Service Requirement	5 Years
Benefit	Normal pension based on service accrued and final average compensation at disability, payable immediately

5. Deferred Pension

Age Requirement	None
Service Requirement	10 Years
Benefit	Normal pension based on service accrued and final average compensation at termination, payable as early as age 55 (reduced by 1/4% per month for each month the employee is younger than age 62)

6. Vested Pension

Age Requirement	None
Service Requirement	5 Years
Benefit	Accrued pension payable at age 65

7. Spouse's Pre-Retirement Death Benefit

Age Requirement	None
Credited Service Requirement	5 Years
Amount:	
Qualified Spouse	50% of benefit employee would have received had he/she retired the day before he/she died and elected the joint and survivor option. If the participant dies prior to age 55, benefits to the spouse are deferred to when the participant would have attained age 55.
Beneficiary	Normal pension based on service accrued and final average compensation at death, payable immediately for 60 months

8. Joint and Survivor Post-Retirement Death Benefit

All benefits are paid in the form of joint and survivor annuity unless this form is rejected by the employee and spouse. If not rejected, the benefit amount payable is reduced to reflect the joint and survivor coverage. If rejected, benefits are payable for the life of the employee without reduction or in any other available option form elected by the employee in an actuarially equivalent amount.

9. Benefit Service

Months of service from date of hire.

10. Vesting Service

Benefit service plus service under other pension plans sponsored by the UA or a related organization.

11. Participation

From date of hire.

12. Changes since last valuation

None.

PLUMBERS AND PIPEFITTERS NATIONAL PENSION FUND
STAFF RETIREMENT PLAN

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

JUNE 30, 2021

FORM 5500, SCHEDULE H, LINE 4I

EIN: 52-6088636
Plan No. 001

(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: Description	Maturity Date	Rate of Interest	Par Value/ Number of Shares	(d) Cost	(e) Current Value
	Short-term investments						
	PNC GOVERNMENT MONEY MARKET	Money Market	N/A	N/A	8,444	$ 8,444	$ 8,444
	Total short-term investments					8,444	8,444
	Common collective trusts						
	AFL-CIO BROAD MARKET STOCK INDEX FUND	CCT	N/A	N/A	2,415,985	26,600,000	31,311,172
	INVESCO BALANCE RISK ALLOCATION CLASS C	CCT	N/A	N/A	198,212	4,347,176	5,740,215
	LOOMIS SAYLES CORE PLUS TRUST FUND CLASS B	CCT	N/A	N/A	562,886	8,425,605	10,025,000
	WTC CIT INTERNATIONAL OPPORTUNITIES	CCT	N/A	N/A	406,739	4,992,649	6,377,666
	Total common collective trust					44,365,430	53,454,053
	Limited partnership						
	U.S. REAL ESTATE INVESTMENT FUND LLC	LP	N/A	N/A	4,087	4,709,145	5,298,353
						4,709,145	5,298,353
	Total assets (held at end of year)					$ 49,083,019	$ 58,760,850

Attachments to 2020 Schedule SB (Form 5500)
United Association National Pension Fund Staff Retirement Plan
EIN 52-6088636, Plan 001

Schedule SB, Line 26 – Schedule of Active Participant Data:

AGE/SERVICE DISTRIBUTION OF ACTIVE PARTICIPANTS ACTIVE PARTICIPANTS AS OF JULY 1, 2020 COMPLETED YEARS OF SERVICE											
AGE	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	0	0	0	0	0	0	0	0	0	0	0
25-29	5	1	0	0	0	0	0	0	0	0	6
30-34	1	0	1	3	0	0	0	0	0	0	5
35-39	1	2	2	3	2	1	0	0	0	0	11
40-44	0	2	0	3	3	2	0	0	0	0	10
45-49	1	3	2	4	4	7	0	0	0	0	21
50-54	0	3	1	1	9	5	0	1	0	0	20
55-59	1	0	3	1	7	3	1	1	1	0	18
60-64	1	4	0	1	1	1	0	1	2	0	11
65 & Up	1	0	0	0	0	1	0	0	1	0	3
Total	11	15	9	16	26	20	1	3	4	0	105

Average Age = 49.08

Average Service = 14.14

Schedule SB, Part V – Statement of Actuarial Assumptions/Methods:

A. Actuarial Methods

1. Asset Valuation Method

24-month average of assets as described in Internal Revenue Code Section 420. The market value for the prior two years is adjusted for benefit payments, administrative expenses, contributions and expected investment return as described in Notice 2009-22 under Section 430(g)(3)(B). The actuarial value of assets is constrained so that it cannot exceed 110% of the market value and cannot be less than 90% of the market value.

2. Actuarial Cost Method

The Unit Credit cost method as required under the Pension Protection Act of 2006.

3. Modeling Disclosures

In accordance with Actuarial Standard of Practice No. 56 (Modeling), the following disclosures are made:

Proval

Cheiron utilizes ProVal, an actuarial valuation software leased from Winklevoss Technologies (WinTech) to calculate liabilities, normal costs, and project benefit payments. We have relied on WinTech as the developer of ProVal. We have reviewed ProVal as it relates to the Plan and have used ProVal in accordance with its original intended purpose. We have not identified any material inconsistencies in the output of ProVal that would affect the contents of this actuarial valuation report.

Projection Model

Projections in Sections I and II of this actuarial valuation report were developed using *P-scan*, our proprietary tool for developing deterministic projections. *P-scan* is used to illustrate the impact on the future financial status of the Plan due to changes in active membership, investment experience, and the collection of withdrawal liability payments. The model can show how sensitive the Plan is to changes in an individual assumption or changes in a combination of assumptions. The scenarios shown in this report are deterministic projections and the variables are not necessarily correlated.

4. Changes Since Last Valuation

None.

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

B. Actuarial Assumptions

1. Mortality Rates

IRS 2020 Generational Mortality Table

2. Termination Rates Before Retirement

	Rate (%)			
	Mortality			
Age	Male	Female	Disability	Withdrawal*
20	0.05	0.03	0.06	13.25
25	0.07	0.03	0.09	9.88
30	0.09	0.04	0.11	7.25
35	0.09	0.05	0.15	5.25
40	0.12	0.08	0.22	3.88
45	0.17	0.10	0.36	2.63
50	0.28	0.15	0.61	1.63
55	0.48	0.25	1.01	--
60	0.86	0.48	1.63	--

* *Withdrawal rates cut out at age 55.*

3. Salary Scale

4.50% per year

4. Retirement Age From Active Status

Age 62 with 10 years of service or current age if older.

5. Retirement Age from Inactive Vested Status

Age 65, or age 62 if eligible for a Deferred Pension or current age if older.

6. Percent Married

Based on Social Security awards during 1972. Male spouses are assumed to be three years older than female spouses. Sample rates are as follows:

	Percent Married	
Age	Male	Female
40-44	71.4	63.1
45-49	73.3	61.0
50-54	75.7	64.0
55-59	77.0	57.6
60-64	74.0	49.5
65-69	69.9	22.7

7. Administrative Expenses

$5,665 payable as of the beginning of the year. For projections, we assumed this would increase by 3% per year.

8. Future Benefit Accruals

One service credit per year per active employee included in the valuation.

9. Unknown Data for Participants

Same characteristics as those exhibited by participants with similar known characteristics.

10. Interest Rates

a. Funding Target interest rates - 5.87%
5.87% is the effective interest rate based on the IRC §430(h)(2)(B) base segment rates, as allowed under IRC §430(h)(2)(C)(iv), which was amended under BBA, as published by the IRS.

i. Segment 1 4.75%
ii. Segment 2 5.50%
iii. Segment 3 6.27%

b. Maximum Deductible Funding Target interest rates - 3.82%
3.82% is the effective interest rate based on the IRC §430(h)(2)(B) base segment rates for July 2020, as allowed under IRC §430(h)(2)(E), and as published the IRS. These rates do not reflect BBA interest rate smoothing.

i. Segment 1 2.44%
ii. Segment 2 3.54%
iii. Segment 3 4.04%

c. Accounting - 6.50%

d. PBGC Premium: Same as the segment rates noted in b. above.

11. Assumed Long Term Asset Return

6.50%, net of investment expenses

The Fund's investment consultant reported expected long-term geometric return (net of investment expenses) was 6.4% per year last year and 6.2% this year based on the current portfolio. This expectation is based on an inflation projection of 2.0% and 2.1% per year respectively. Given these expectations, the assumed 6.5% per year is reasonable for this year but will continue to be monitored.

12. Rationale for Assumptions

Mortality and interest rates for funding are prescribed by the law. All other assumptions are based on the last experience review performed by the former actuary prior to 2005. The results of that study are incorporated here by reference. The assumptions continue to be closely monitored.

13. Changes in Assumptions Since Last Valuation

The mortality assumption was changed from the IRS 2019 Generational Mortality Table to the IRS 2020 Generational Mortality Table to comply with mandated assumptions prescribed by the regulatory guidance of the Pension Protection Act of 2006 (PPA).

The interest rates changed from the segment rates for July 2019 per §430(h)(2)(B) as adjusted by BBA to the segment rates for July 2020 per §430(h)(2)(B) as adjusted by ARPA.

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

2020

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

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 instr.)
☒ a single-employer plan ☐ a DFE (specify) _____

B This return/report is: ☐ the first return/report ☐ the final return/report
☐ an amended return/report ☐ a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here ▶ ☐

D Check box if filing under: ☐ Form 5558 ☐ automatic extension ☐ the DFVC program
☐ special extension (enter description)

Part II Basic Plan Information - enter all requested information

1a Name of plan
PPNPF STAFF RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 07/01/1980

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)
PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND

103 ORONOCO STREET

ALEXANDRIA VA 22314-2015

2b Employer Identification Number (EIN) 52-6088636

2c Plan Sponsor's telephone number 703-739-9020

2d Business code (see instructions) 525100

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	Mark McManus	03/24/2022	Mark McManus
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Smitty G. Belcher	03/24/2022	Smitty G. Belcher
	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 (2020) v. 200204**

018401 12-03-20

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	

4	If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:		**4b** EIN
a	Sponsor's name		**4d** PN
c	Plan Name		
5	Total number of participants at the beginning of the plan year	**5**	217
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)**	105
a (2)	Total number of active participants at the end of the plan year	**6a(2)**	104
b	Retired or separated participants receiving benefits	**6b**	54
c	Other retired or separated participants entitled to future benefits	**6c**	48
d	Subtotal. Add lines **6a(2), 6b,** and **6c**	**6d**	206
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	12
f	Total. Add lines **6d** and **6e**	**6f**	218
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**	1
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A

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

9a Plan funding arrangement (check all that apply)	**9b** Plan benefit arrangement (check all that apply)
(1) [ ] Insurance	**(1)** [ ] Insurance
(2) [ ] Code section 412(e)(3) insurance contracts	**(2)** [ ] Code section 412(e)(3) insurance contracts
(3) [X] Trust	**(3)** [X] Trust
(4) [ ] General assets of the sponsor	**(4)** [ ] General assets of the sponsor

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

b General Schedules

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

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

2020

This Form is Open to Public Inspection

For calendar plan year 2020 or fiscal plan year beginning 07/01/2020 and ending 06/30/2021

▶ **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
PPNPF STAFF RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
Plumbers & Pipefitters National Pension Fund

D Employer Identification Number (EIN)
52-6088636

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [X] 101-500 [ ] More than 500

Part I Basic Information

1 Enter the valuation date: Month 7 Day 1 Year 2020

2 Assets:

a Market value	**2a**	46,349,407
b Actuarial value	**2b**	47,308,516

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	63	17,933,731	17,933,731
b For terminated vested participants	48	2,762,260	2,762,260
c For active participants	105	24,479,486	25,983,496
d Total	216	45,175,477	46,679,487

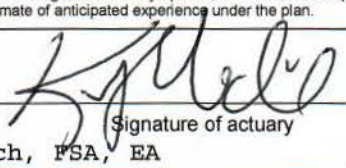
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

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**	5.87 %
6 Target normal cost	**6**	2,147,440

Statement by Enrolled Actuary

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

SIGN HERE



Signature of actuary

3/25/2022
Date

Kevin J. Woodrich, FSA, EA
Type or print name of actuary

20-07086
Most recent enrollment number

Cheiron, Inc.
Firm name

(703)893-1456
Telephone number (including area code)

9115 Harris Corners Parkway
Suite 380
Charlotte NC 28269
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)	449,507	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)	449,507	0
10	Interest on line 9 using prior year's actual return of 2.98%	13395	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		359
	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 5.70%		20
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		379
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections		
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	462,902	0

Part III Funding Percentages

14	Funding target attainment percentage	14	100.35%
15	Adjusted funding target attainment percentage	15	101.34%
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	98.74%
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
09/30/2020	110,038				
12/21/2020	1,031,575				
04/13/2021	568,478				
			Totals ► 18(b)	1,710,091	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	1,656,172

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? [X] Yes [ ] No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? [X] 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:	2nd segment:	3rd segment:	
4.75 %	5.50 %	6.27 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes	☒ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment	☐ Yes	☒ No
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment	☒ Yes	☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6)	**31a**	2,147,440
b Excess assets, if applicable, but not greater than line 31a	**31b**	165,748

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment		

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**	0
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	1,981,692

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	325,520		325,520

36 Additional cash requirement (line 34 minus line 35)	**36**	1,656,172
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	1,656,172

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

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

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

41 If an election was made to use PRA 2010 funding relief for this plan:

a Schedule elected ☐ 2 plus 7 years ☒ 15 years

b Eligible plan year(s) for which the election in line 41a was made ☐ 2008 ☐ 2009 ☐ 2010 ☒ 2011

Attachments to 2020 Schedule SB (Form 5500)
United Association National Pension Fund Staff Retirement Plan
EIN 52-6088636, Plan 001

Schedule SB, Line 19 – Discounted Employer Contributions:

2020 Plan Year Contributions Schedule

Date		Amount	Year Applicable	Effective Rate		Interest-Adjusted Contribution
9/30/2020	$	110,038	2020	5.87%	$	108,484
12/21/2020		1,031,575	2020	5.87%		1,004,059
4/13/2021		568,478	2020	5.87%		543,629
Total	**$**	**1,710,091**			**$**	**1,656,172**

Attachments to 2020 Schedule SB (Form 5500)
United Association National Pension Fund Staff Retirement Plan
EIN 52-6088636, Plan 001

Schedule SB, Line 22 – Description of Weighted Average Retirement Age:

Age 62 with 10 years of Service.