

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

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).

Department of Labor Employee Benefits Security Administration

Complete all entries in accordance with the instructions to the Form 5500.

Pension Benefit Guaranty Corporation

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 07/01/2024 and ending 06/30/2025

- A This return/report is for: [X] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [] a single-employer plan [] a DFE (specify) [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
B This return/report is:
C If the plan is a collectively-bargained plan, check here. [X]
D Check box if filing under: [] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. []

Part II Basic Plan Information—enter all requested information

1a Name of plan: PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 06/30/1966
2a Plan sponsor's name (employer, if for a single-employer plan): BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION
2b Employer Identification Number (EIN): 23-7404110
2c Plan Sponsor's telephone number: 419-492-3030
2d Business code (see instructions): 238220

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	611
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	235
	6a(2)	251
	6b	232
	6c	70
	6d	553
	6e	72
	6f	625
	6g(1)	
6g(2)		
6h		
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	42

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

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

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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	b General Schedules
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> H (Financial Information)
(2) <input checked="" type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input type="checkbox"/> I (Financial Information – Small Plan)
(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input type="checkbox"/> A (Insurance Information) – Number Attached <u>0</u>
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> C (Service Provider Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> 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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 MB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 07/01/2024 and ending 06/30/2025

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

A Name of plan <u>PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN</u>	B Three-digit plan number (PN) ► <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION</u>	D Employer Identification Number (EIN) <u>23-7404110</u>

E Type of plan: (1) Multiemployer Defined Benefit (2) Money Purchase (see instructions)

1a Enter the valuation date: Month 07 Day 01 Year 2024

b Assets	
(1) Current value of assets	1b(1) <u>66851802</u>
(2) Actuarial value of assets for funding standard account	1b(2) <u>65909176</u>
c (1) Accrued liability for plan using immediate gain methods	1c(1) <u>68384534</u>
(2) Information for plans using spread gain methods:	
(a) Unfunded liability for methods with bases	1c(2)(a)
(b) Accrued liability under entry age normal method	1c(2)(b)
(c) Normal cost under entry age normal method	1c(2)(c)
(3) Accrued liability under unit credit cost method	1c(3) <u>68384534</u>
d Information on current liabilities of the plan:	
(1) Amount excluded from current liability attributable to pre-participation service (see instructions)	1d(1)
(2) "RPA '94" information:	
(a) Current liability	1d(2)(a) <u>102969076</u>
(b) Expected increase in current liability due to benefits accruing during the plan year	1d(2)(b) <u>2684897</u>
(c) Expected release from "RPA '94" current liability for the plan year	1d(2)(c) <u>5330806</u>
(3) Expected plan disbursements for the plan year	1d(3) <u>5562624</u>

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

SIGN HERE <u>THOMAS CLIFFEL</u> Type or print name of actuary <u>HORIZON ACTUARIAL SERVICES, LLC</u> Firm name <u>17515 NORTHWOOD AVE SUITE 201</u> <u>LAKEWOOD, OH 44107</u> Address of the firm	<u>01/09/2026</u> Date <u>23-06012</u> Most recent enrollment number <u>678-317-4162</u> Telephone number (including area code)
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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

2 Operational information as of beginning of this plan year:

a Current value of assets (see instructions)	2a	66851802
b "RPA '94" current liability/participant count breakdown:	(1) Number of participants	(2) Current liability
(1) For retired participants and beneficiaries receiving payment	323	62682329
(2) For terminated vested participants	68	9874081
(3) For active participants:		
(a) Non-vested benefits		2807930
(b) Vested benefits		27604736
(c) Total active	235	30412666
(4) Total	626	102969076
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	2c	64.92 %

3 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
	2946324				
Totals ▶			3(b)	2946324	3(c)
(d) Total withdrawal liability amounts included in line 3(b) total					3(d)
					0
					0

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3)).....	4a	96.3 %
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If entered code is "N," go to line 5	4b	N
c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan?		<input type="checkbox"/> Yes <input type="checkbox"/> No
d If the plan is in critical status or critical and declining status, does line 1(c) reflect any benefit reductions for the first time (see instructions)?		<input type="checkbox"/> Yes <input type="checkbox"/> No
e If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date	4e	
f If the plan is in critical status or critical and declining status, and is: • Projected to emerge from critical status within 30 years, enter the plan year in which it is projected to emerge; • Projected to become insolvent within 30 years, enter the plan year in which insolvency is expected and check here <input type="checkbox"/> • Neither projected to emerge from critical status nor become insolvent within 30 years, enter "9999."	4f	

5 Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

a <input type="checkbox"/> Attained age normal	b <input type="checkbox"/> Entry age normal	c <input checked="" type="checkbox"/> Accrued benefit (unit credit)	d <input type="checkbox"/> Aggregate
e <input type="checkbox"/> Frozen initial liability	f <input type="checkbox"/> Individual level premium	g <input type="checkbox"/> Individual aggregate	h <input type="checkbox"/> Shortfall
i <input type="checkbox"/> Other (specify):			
j If box h is checked, enter period of use of shortfall method	5j		
k Has a change been made in funding method for this plan year?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
l If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
m If line k is "Yes," and line l is "No," enter the date (MM/DD/YYYY) of the ruling letter (individual or class) approving the change in funding method	5m		

6 Checklist of certain actuarial assumptions:

a Interest rate for "RPA '94" current liability.....	6a	3.69 %
	Pre-retirement	Post-retirement
b Rates specified in insurance or annuity contracts.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
c Mortality table code for valuation purposes:		
(1) Males	6c(1)	9P 9P
(2) Females	6c(2)	9FP 9FP
d Valuation liability interest rate	6d	7.00 % 7.00 %
e Salary scale	6e	% <input checked="" type="checkbox"/> N/A
f Withdrawal liability interest rate:		
(1) Type of interest rate	6f(1)	<input checked="" type="checkbox"/> Single rate <input type="checkbox"/> ERISA 4044 <input type="checkbox"/> Other <input type="checkbox"/> N/A
(2) If "Single rate" is checked in (1), enter applicable single rate	6f(2)	7.00 %
g Estimated investment return on actuarial value of assets for year ending on the valuation date	6g	7.4 %
h Estimated investment return on current value of assets for year ending on the valuation date	6h	12.7 %
i Expense load included in normal cost reported in line 9b	6i	<input type="checkbox"/> N/A
(1) If expense load is described as a percentage of normal cost, enter the assumed percentage.....	6i(1)	%
(2) If expense load is a dollar amount that varies from year to year, enter the dollar amount included in line 9b.....	6i(2)	230000
(3) If neither (1) nor (2) describes the expense load, check the box	6i(3)	<input type="checkbox"/>

7 New amortization bases established in the current plan year:

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit
1	159884	16406

8 Miscellaneous information:

a If a waiver of a funding deficiency has been approved for this plan year, enter the date (MM/DD/YYYY) of the ruling letter granting the approval	8a	
b Demographic, benefit, and contribution information		
(1) Is the plan required to provide a projection of expected benefit payments? (See instructions) If "Yes," see instructions for required attachment.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(2) Is the plan required to provide a Schedule of Active Participant Data? (See instructions).		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(3) Is the plan required to provide a projection of employer contributions and withdrawal liability payments? (See instructions) If "Yes," attach a schedule.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c Are any of the plan's amortization bases operating under an extension of time under section 412(e) (as in effect prior to 2008) or section 431(d) of the Code?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d If line c is "Yes," provide the following additional information:		
(1) Was an extension granted automatic approval under section 431(d)(1) of the Code?		<input type="checkbox"/> Yes <input type="checkbox"/> No
(2) If line 8d(1) is "Yes," enter the number of years by which the amortization period was extended ..	8d(2)	
(3) Was an extension approved by the Internal Revenue Service under section 412(e) (as in effect prior to 2008) or 431(d)(2) of the Code?		<input type="checkbox"/> Yes <input type="checkbox"/> No
(4) If line 8d(3) is "Yes," enter number of years by which the amortization period was extended (not including the number of years in line (2))	8d(4)	
(5) If line 8d(3) is "Yes," enter the date of the ruling letter approving the extension	8d(5)	
(6) If line 8d(3) is "Yes," is the amortization base eligible for amortization using interest rates applicable under section 6621(b) of the Code for years beginning after 2007?		<input type="checkbox"/> Yes <input type="checkbox"/> No
e If box 5h is checked or the plan received an amortization extension for this plan year under Code section 431(d), enter the difference between the amount necessary to satisfy the plan's minimum funding standard for this plan year and the amount that would have been necessary without using the shortfall method or extending the amortization period(s).	8e	

9 Funding standard account statement for this plan year:

Charges to funding standard account:

a Prior year funding deficiency, if any	9a	0
b Employer's normal cost for plan year as of valuation date.....	9b	1457805

c Amortization charges as of valuation date:

- (1) All bases except funding waivers and certain bases for which the amortization period has been extended
- (2) Funding waivers
- (3) Certain bases for which the amortization period has been extended.....

	Outstanding balance	
9c(1)	19828991	3157473
9c(2)	0	0
9c(3)	0	0

d Interest as applicable on lines 9a, 9b, and 9c.....

9d	323069
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e Total charges. Add lines 9a through 9d.....

9e	4938347
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Credits to funding standard account:

f Prior year credit balance, if any.....

9f	6373723
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g Employer contributions. Total from column (b) of line 3.....

9g	2946324
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h Amortization credits as of valuation date.....

	Outstanding balance	
9h	10979910	1759497

i Interest as applicable to end of plan year on lines 9f, 9g, and 9h

9i	672447
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j Full funding limitation (FFL) and credits:

- (1) ERISA FFL (accrued liability FFL).....
- (2) "RPA '94" override (90% current liability FFL)
- (3) FFL credit

9j(1)	11020318	
9j(2)	28945599	
9j(3)		0

k (1) Waived funding deficiency

9k(1)	0
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(2) Other credits

9k(2)	0
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l Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)

9l	11751991
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m Credit balance: If line 9l is greater than line 9e, enter the difference

9m	6813644
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n Funding deficiency: If line 9e is greater than line 9l, enter the difference

9n	
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o Current year's accumulated reconciliation account:

(1) Due to waived funding deficiency accumulated prior to the current plan year.....

9o(1)	
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(2) Due to amortization bases extended and amortized using the interest rate under section 6621(b) of the Code:

(a) Reconciliation outstanding balance as of valuation date

9o(2)(a)	0
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(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a)).....

9o(2)(b)	0
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(3) Total as of valuation date.....

9o(3)	0
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10 Contribution necessary to avoid an accumulated funding deficiency. (see instructions.).....

10	
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11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions

Yes No

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **07/01/2024** and ending **06/30/2025**

A Name of plan PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION	D Employer Identification Number (EIN) 23-7404110	

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

AFL-CIO HOUSING INVESTMENT TRUST

52-6220193

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

NEWTOWER TRUST COMPANYTRUST

30-0872552

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

PIMCO

33-0629048

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

THE VANGUARD GROUP INC

23-1945930

(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)

HORIZON ACTUARIAL SERVICES, LLC

26-1370698

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 16 17 50	NONE	64932	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

BLACKROCK

94-3112180

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 24 28 50 51	NONE	55873	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input type="checkbox"/>

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

DENISE MANN

23-7404110

(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?
14	EMPLOYEE	49350	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

SEGAL MARCO ADVISORS

13-2646110

(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?
16 27	NONE	48000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

JPMORGAN CHASE BANK, NATIONAL ASSOC

13-4994650

(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?
24 27 28 50 51	NONE	34965	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

BOYD WATTERSON ASSET MANAGEMENT,LLC

34-1922005

(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	31367	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

CLIFTONLARSONALLEN LLP

41-0746749

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	23578	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

SHUMAKER, LOOP & KENDRICK, LLP

34-4439491

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29	NONE	16813	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(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 <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 07/01/2024 and ending 06/30/2025

A Name of plan <u>PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN</u>	B Three-digit plan number (PN)	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION</u>	D Employer Identification Number (EIN) <u>23-7404110</u>	

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: <u>ASB LABOR EQUITY INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>CHEVY CHASE TRUST COMPANY</u>		
c EIN-PN <u>27-3350609-010</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>27940130</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>BLACKROCK EX - US ALPHA TILTS FUND</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK</u>		
c EIN-PN <u>32-0009970-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>11548739</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>JP MORGAN CHASE BANK, NA CORE BOND</u>		
b Name of sponsor of entity listed in (a): <u>JP MORGAN CHASE BANK, NA</u>		
c EIN-PN <u>23-7404110-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>10337282</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>MULTI-EMPLOYER PROPERTY TRUST</u>		
b Name of sponsor of entity listed in (a): <u>NEW TOWER TRUST COMPANY</u>		
c EIN-PN <u>52-6218800-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>2328042</u>
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)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 07/01/2024 and ending 06/30/2025	
A Name of plan PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION	D Employer Identification Number (EIN) 23-7404110

Part I	Asset and Liability Statement
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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.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a	483026	646008
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	239079	289644
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	82069	50062
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)	2532711	2502467
(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)	48620835	52154193
(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)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	14961331	16324445
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(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	66919051	71966819
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h	67249	198058
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	67249	198058
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	66851802	71768761

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)	2946324	
(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)		2946324
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(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)	523564	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		523564
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	192462	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		192462
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)	3028860	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	966129	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		2062731
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)	-171756	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-171756

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		4643182
(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)		579902
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		10776409

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5513996	
(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)		5513996
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	52709	
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)	23578	
(5) Investment advisory and investment management fees	2i(5)	103873	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)	64932	
(8) Legal fees	2i(8)	16813	
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	83549	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		345454
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5859450

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		4916959
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) 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: CLIFTONLARSONALLEN LLP

(2) EIN: 41-0746749

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

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.)		X	
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.)		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.)		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.)		X	
e Was this plan covered by a fidelity bond?	X		1500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		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?		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?		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.)	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.)		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?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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.			

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 566308.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **07/01/2024** and ending **06/30/2025**

A Name of plan PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN	B Three-digit plan number (PN)	001
C Plan sponsor's name as shown on line 2a of Form 5500 BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION	D Employer Identification Number (EIN) 23-7404110	

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....

1	0
----------	---

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
EIN(s): _____

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.)
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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
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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.
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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 (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer **GEM, INC**

b EIN **31-1036493** **c** Dollar amount contributed by employer **853501**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **JOHN E. GREEN PLUMBING & HEATING COMPANY**

b EIN **38-0607500** **c** Dollar amount contributed by employer **438503**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **LUCAS PLUMBING & HEATING**

b EIN **34-0967099** **c** Dollar amount contributed by employer **307718**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **CEDAR FAIR, LTD**

b EIN **52-2068285** **c** Dollar amount contributed by employer **227571**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **WILKES & COMPANY**

b EIN **34-4470701** **c** Dollar amount contributed by employer **220084**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **STANDARD PLUMBING & HEATING COMPANY**

b EIN **34-0549900** **c** Dollar amount contributed by employer **122305**

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 **06** Day **30** Year **2028**

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) **6.05**

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer **S. A. COMMUNALE COMPANY**

b EIN **34-1122758**

c Dollar amount contributed by employer **117422**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **CRAZEWELD**

b EIN **84-2232023**

c Dollar amount contributed by employer **90400**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **SPP MECHANICAL**

b EIN **34-1709188**

c Dollar amount contributed by employer **89882**

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 **06** Day **30** Year **2028**

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) **6.05**

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

a Name of contributing employer **STEVENS ENGINEERS & CONSTRUCTION**

b EIN **34-1048714**

c Dollar amount contributed by employer **83045**

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 **06** Day **30** Year **2028**

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) **6.05**

(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: <input checked="" type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	3
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	3
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	3

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	1.00
b The corresponding number for the second preceding plan year	15b	1.00

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	0
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) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

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: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.



INDEPENDENT AUDITORS' REPORT

Board of Trustees
Plumbers and Steamfitters Local No. 42 Pension Plan
Norwalk, Ohio

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of Plumbers and Steamfitters Local No. 42 Pension Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of June 30, 2025 and 2024, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of Plumbers and Steamfitters Local No. 42 Pension Plan as of June 30, 2025 and 2024, and the changes in its net assets available for benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Plumbers and Steamfitters Local No. 42 Pension Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Plumbers and Steamfitters Local No. 42 Pension Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Plumbers and Steamfitters Local No. 42 Pension Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Plumbers and Steamfitters Local No. 42 Pension Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Other Matters

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of June 30, 2025 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of 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 GAAS.

Board of Trustees
Plumbers and Steamfitters Local No. 42 Pension Plan

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Supplementary Information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The schedules of administrative expenses for the years ended June 30, 2025 and 2024 is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of 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 GAAS. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.



CliftonLarsonAllen LLP

Maumee, Ohio
December 16, 2025

Schedule MB, Line 8b(2)

Schedule of Active Participant Data

Measurement Date: July 1, 2024

[Schedule MB, Line 8b(2)]

Years of Vesting Service

Age	Under 1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 +	Total
Under 25	-	15	1	-	-	-	-	-	-	-	16
25 - 29	-	12	12	-	-	-	-	-	-	-	24
30 - 34	-	12	11	5	-	-	-	-	-	-	28
35 - 39	-	4	9	13	8	-	-	-	-	-	34
40 - 44	-	8	7	5	8	3	-	-	-	-	31
45 - 49	-	6	8	6	10	6	3	-	-	-	39
50 - 54	-	7	4	6	4	1	5	1	-	-	28
55 - 59	-	1	1	-	5	4	5	1	2	-	19
60 - 64	-	1	4	1	4	2	2	1	-	1	16
65 - 69	-	-	-	-	-	-	-	-	-	-	-
70 +	-	-	-	-	-	-	-	-	-	-	-
Total	-	66	57	36	39	16	15	3	2	1	235



Schedule MB, Line 6

Statement of Actuarial Assumptions/Methods

Plan Name	Plumbers and Steamfitters Local No. 42 Pension Plan
Plan Sponsor	The Board of Trustees of the Plumbers and Steamfitters Local No. 42 Pension Plan
EIN / PN	23-7404110/001
Interest Rates	<p>7.00% per annum, compounded annually, net of investment expense for determining costs and liabilities. This rate was chosen as reasonable based on the Plan’s asset allocation, past experience, and the current and prior versions of Horizon Actuarial Services’ Survey of Capital Markets Assumptions.</p> <p>3.69% per annum for determining Current Liability. This assumption is chosen based on statutory requirements.</p>
Retirement Age	<p>See table of sample rates. This assumption was selected based on professional judgment.</p> <p>The weighted average retirement age for active participants is age 63. This average is based on the active population as of the valuation date. All decrements are considered when projecting the current population to retirement. The weighted average retirement age is the average age at which the lives that reach the retirement decrement retire.</p>
Operating Expenses	For the Plan Year beginning July 1, 2024, operating expenses as of the beginning of the year are assumed to equal \$230,000. Investment related fees are not included in assumed operating expenses. This assumption is derived based on reviewing prior year experience and expectations for the upcoming year.
Hours Worked	For the purpose of projecting future benefit accruals, hours worked are assumed to equal those worked for plan year ending June 30, 2024 for active employees who worked at least 400 hours in the plan year ending June 30, 2024. For employees who worked less than 400 hours in the prior plan year, zero hours are assumed.



Schedule MB, Line 6

Statement of Actuarial Assumptions/Methods

Contribution Income For the purpose of projecting total contributions, it is assumed that contribution income for future years will equal 350,000 (the PPA hours worked assumption) times the current contribution rate. The assumed hours worked assumption is based upon input from the Trustees.

Date of Benefit Eligibility All dates of eligibility are based on projecting the current rate of credited service accrual or vesting service accrual, whichever is applicable.

Non-Disabled Mortality PRI-2012 Employee and Retiree Blue Collar tables for males and females projected generationally using Scale MP-2020. The mortality assumption was chosen upon review of available tables and projection scales, the underlying demographic basis of those tables, and expectations regarding future mortality improvement.

For the purpose of determining current liability, separate annuitant and non-annuitants mortality tables set forth in regulations section 1.412(l)(7)-1.

Disabled Mortality PRI-2012 Disabled table for males and females projected generationally using Scale MP-2020. The disabled mortality assumption was chosen upon review of available tables and projection scales, the underlying demographic basis of those tables, the Plan’s definition of disabled, and expectations regarding future mortality improvement.

Disability 82% of the 1985 Class 3 rates. See table of sample rates. This assumption was selected based on professional judgement.

Withdrawal 10% of SOA 2003 Age table. See table of sample rates. This assumption was selected based on professional judgement.

Form of Payment All participants are assumed to elect payment in the form of a single life annuity. To estimate the value of the ROC (Return of Contributions), a 4 years certain and life benefit is assumed for retirement and withdrawal. All forms of payment provided by the plan are based on actuarial equivalence.

Marriage 85% of non-retired participants are assumed to be married.

Spouse Ages Males are assumed to be 4 years older than their spouses.



Schedule MB, Line 6

Statement of Actuarial Assumptions/Methods

Cost Method

Liabilities and contributions shown in this report are computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service. Typically, when this method is introduced, there will be an initial liability for benefits credited for service prior to that date, and to the extent that the liability is not covered by assets of the plan, there is an unfunded liability to be funded over a stipulated period in accordance with an amortization schedule.

A detailed description of the calculation follows:

- An individual's accrued liability is the present value of the benefits credited for service as of the beginning of the plan year, and an individual's normal cost is the present value of the benefit deemed to accrue in the plan year. If multiple decrements are used, the accrued liability and the normal cost for an individual are the sum of the component accrued liabilities and normal costs associated with the various anticipated separation dates.

The plan's normal cost is the sum of the individual normal costs, and the plan's accrued liability is the sum of the accrued liabilities for all participants under the plan.

Asset Valuation Method

The actuarial value of assets is determined by adjusting the market value of assets to reflect the investment gains and losses (the difference between the actual investment return and the expected investment return) during each of the last five years at the rate of 20% per year. The investment loss for the 2008 Plan Year is recognized over ten years (instead of five years) in accordance with the provisions of the Pension Relief Act of 2010, as elected by the Trustees. Expected investment return is calculated using the net market value of assets as of the beginning of the plan year and the benefit payments, employer contributions and operating expenses, weighted based on the timing of the transactions during the year. The actuarial value is subject to a restriction that it be not less than 80% nor more than 120% of the market value.

Participant Data

Plan participant data as of July 1, 2024 was submitted by the Plan Administrator. Horizon Actuarial Services has reviewed the data in accordance with Actuarial Standards of Practice No. 23. Horizon has not verified or audited any of the data or information provided.



Schedule MB, Line 6

Statement of Actuarial Assumptions/Methods

Financial Information Audited financial information was submitted by Clifton Larson Allen LLP, the Plan's auditor, as of July 1, 2024.

Nature of Actuarial Calculations The valuation results presented in this report are estimates. The results are based on data that may be imperfect and on assumptions made about future events. Certain plan provisions may be approximated or deemed immaterial for the purposes of the valuation. Assumptions may be made about missing or incomplete participant census data or other factors. Reasonable efforts were made to ensure that significant items and factors are included in the valuation and treated appropriately. A range of results different from those presented in this report could also be considered reasonable.

The actuarial assumptions selected for this valuation – including the valuation interest rate – generally reflect average expectations over the long term. If overall future demographic or investment experience is less favorable than assumed, the relative level of plan costs determined in this valuation will likely increase in future valuations. Investment returns and demographic factors may fluctuate significantly from year to year. The deterministic actuarial models used in this valuation do not take into consideration the possibility of such volatility.

Changes in Assumptions Since the prior valuation, the following assumptions have been changed:

Current Liability:

- The Current Liability interest rate was updated from 2.85% to 3.69% in accordance with the change in the IRS prescribed rates.
- The Current Liability mortality table was also changed to comply with IRS regulations for 2024.



Schedule MB, Line 6

Statement of Actuarial Assumptions/Methods

Table of Base Sample Rates

Age	Disability		Withdrawal		Retirement	
	Male	Female	Male	Female	Male	Female
20	.12	.07	1.75	1.75	N/A	N/A
25	.18	.12	1.85	1.85	N/A	N/A
30	.25	.21	1.22	1.22	N/A	N/A
35	.35	.32	.88	.88	N/A	N/A
40	.49	.45	.70	.70	N/A	N/A
45	.68	.64	.62	.62	N/A	N/A
50	1.00	.98	.56	.56	N/A	N/A
55	1.74	1.61	.29	.29	3.5	3.5
56	1.93	1.74	.23	.23	.50	.50
57	2.12	1.84	.21	.21	.50	.50
58	2.30	1.86	.21	.21	2.0	2.0
59	2.48	1.89	.23	.23	1.5	1.5
60	2.66	1.91	.22	.22	3.0	3.0
61	2.84	1.93	.23	.23	6.5	6.5
62	N/A	N/A	N/A	N/A	50.0	50.0
63	N/A	N/A	N/A	N/A	30.0	30.0
64	N/A	N/A	N/A	N/A	40.0	40.0
65	N/A	N/A	N/A	N/A	50.0	50.0
66	N/A	N/A	N/A	N/A	40.0	40.0
67	N/A	N/A	N/A	N/A	60.0	60.0
68	N/A	N/A	N/A	N/A	50.0	50.0
69	N/A	N/A	N/A	N/A	50.0	50.0
70	N/A	N/A	N/A	N/A	100.0	100.0



Schedule MB – Statement by Enrolled Actuary

Plan Sponsor: Board of Trustees of Plumbers and Steamfitters Local No. 42 Pension Plan
EIN / PN: 23-7404110 / 001
Plan Year: Beginning July 1, 2024 and ending June 30, 2025
Plan Name: Plumbers and Steamfitters Local No. 42 Pension Plan
Enrolled Actuary: Thomas Cliffel
Enrollment Number: 23-06012

Actuarial assumptions: The actuarial assumptions and methods are individually reasonable and, in combination, represent the enrolled actuary's best estimate of anticipated experience under the Plan.

Census data and financial information: The actuarial valuation, on which the information in this Schedule MB is based, has been prepared in reliance upon the participant census data and financial information furnished by the Plan administrator and the auditor. The enrolled actuary has not made a rigorous check of the accuracy of this information but has reviewed it and concluded it to be reasonable for the purpose of this actuarial valuation. The amount of contributions shown in Line 3 of Schedule MB was listed in reliance on information provided by Clifton Larson Allen, LLP for the period beginning July 1, 2024 and ending June 30, 2025. There were no withdrawal liability payments.

Attached as separate exhibits are:

- Line 6 – Statement of Actuarial Assumptions/Methods
- Line 6 – Summary of Plan Provisions
- Line 8b(2) – Schedule of Active Participant Data
- Lines 9c and 9h – Schedule of Funding Standard Account Bases
- Line 11 – Justification for Change in Actuarial Assumptions



SCHEDULE MB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information <small>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).</small> ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
<small>For calendar plan year 2024 or fiscal plan year beginning</small> <u>07/01/2024</u> <small>and ending</small> <u>06/30/2025</u>		

▶ **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 Plumbers and Steamfitters Local No. 42 Pension Plan	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF BOARD OF TRUSTEES OF PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION	D Employer Identification Number (EIN) 23-7404110

E Type of plan: (1) Multiemployer Defined Benefit (2) Money Purchase (see instructions)

1a Enter the valuation date: Month 07 Day 01 Year 2024

b Assets		
(1) Current value of assets	1b(1)	66,851,802
(2) Actuarial value of assets for funding standard account.....	1b(2)	65,909,176
c (1) Accrued liability for plan using immediate gain methods	1c(1)	68,384,534
(2) Information for plans using spread gain methods:		
(a) Unfunded liability for methods with bases	1c(2)(a)	
(b) Accrued liability under entry age normal method.....	1c(2)(b)	
(c) Normal cost under entry age normal method	1c(2)(c)	
(3) Accrued liability under unit credit cost method.....	1c(3)	68,384,534
d Information on current liabilities of the plan:		
(1) Amount excluded from current liability attributable to pre-participation service (see instructions).....	1d(1)	
(2) "RPA '94" information:		
(a) Current liability	1d(2)(a)	102,969,076
(b) Expected increase in current liability due to benefits accruing during the plan year	1d(2)(b)	2,684,897
(c) Expected release from "RPA '94" current liability for the plan year	1d(2)(c)	5,330,806
(3) Expected plan disbursements for the plan year	1d(3)	5,562,624

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	Date
	Thomas Cliffel	2306012
	Type or print name of actuary	Most recent enrollment number
	Horizon Actuarial Services, LLC	678-317-4162
	Firm name	Telephone number (including area code)
	17515 Northwood Ave Suite 201 Lakewood OH 44107	
	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

2 Operational information as of beginning of this plan year:

a Current value of assets (see instructions)	2a	66,851,802
b "RPA '94" current liability/participant count breakdown:	(1) Number of participants	(2) Current liability
(1) For retired participants and beneficiaries receiving payment	323	62,682,329
(2) For terminated vested participants	68	9,874,081
(3) For active participants:		
(a) Non-vested benefits		2,807,930
(b) Vested benefits		27,604,736
(c) Total active	235	30,412,666
(4) Total	626	102,969,076
c If the percentage resulting from dividing line 2a by line 2b(4), column (2), is less than 70%, enter such percentage	2c	64.92 %

3 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
	2,946,324				
Totals ▶			3(b)	2,946,324	3(c)
					0

(d) Total withdrawal liability amounts included in line 3(b) total **3(d)** 0

4 Information on plan status:

a Funded percentage for monitoring plan's status (line 1b(2) divided by line 1c(3))	4a	96.3 %
b Enter code to indicate plan's status (see instructions for attachment of supporting evidence of plan's status). If entered code is "N," go to line 5	4b	N
c Is the plan making the scheduled progress under any applicable funding improvement or rehabilitation plan?		<input type="checkbox"/> Yes <input type="checkbox"/> No
d If the plan is in critical status or critical and declining status, does line 1(c) reflect any benefit reductions for the first time (see instructions)?		<input type="checkbox"/> Yes <input type="checkbox"/> No
e If line d is "Yes," enter the reduction in liability resulting from the reduction in benefits (see instructions), measured as of the valuation date	4e	
f If the plan is in critical status or critical and declining status, and is:	4f	
• Projected to emerge from critical status within 30 years, enter the plan year in which it is projected to emerge;		
• Projected to become insolvent within 30 years, enter the plan year in which insolvency is expected and check here		<input type="checkbox"/>
• Neither projected to emerge from critical status nor become insolvent within 30 years, enter "9999."		

5 Actuarial cost method used as the basis for this plan year's funding standard account computations (check all that apply):

a <input type="checkbox"/> Attained age normal	b <input type="checkbox"/> Entry age normal	c <input checked="" type="checkbox"/> Accrued benefit (unit credit)	d <input type="checkbox"/> Aggregate
e <input type="checkbox"/> Frozen initial liability	f <input type="checkbox"/> Individual level premium	g <input type="checkbox"/> Individual aggregate	h <input type="checkbox"/> Shortfall
i <input type="checkbox"/> Other (specify):			
j If box h is checked, enter period of use of shortfall method			5j

- k** Has a change been made in funding method for this plan year? Yes No
- l** If line k is "Yes," was the change made pursuant to Revenue Procedure 2000-40 or other automatic approval? Yes No
- m** If line k is "Yes," and line l is "No," enter the date (MM/DD/YYYY) of the ruling letter (individual or class) approving the change in funding method 5m

6 Checklist of certain actuarial assumptions:

a Interest rate for "RPA '94" current liability.....	6a	3.69 %
b Rates specified in insurance or annuity contracts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
c Mortality table code for valuation purposes:		
(1) Males.....	6c(1)	9P 9P
(2) Females	6c(2)	9FP 9FP
d Valuation liability interest rate	6d	7.00 % 7.00 %
e Salary scale	6e	% <input checked="" type="checkbox"/> N/A
f Withdrawal liability interest rate:		
(1) Type of interest rate	6f(1)	<input checked="" type="checkbox"/> Single rate <input type="checkbox"/> ERISA 4044 <input type="checkbox"/> Other <input type="checkbox"/> N/A
(2) If "Single rate" is checked in (1), enter applicable single rate	6f(2)	7.00 %
g Estimated investment return on actuarial value of assets for year ending on the valuation date.....	6g	7.4 %
h Estimated investment return on current value of assets for year ending on the valuation date	6h	12.7 %
i Expense load included in normal cost reported in line 9b	6i	<input type="checkbox"/> N/A
(1) If expense load is described as a percentage of normal cost, enter the assumed percentage	6i(1)	%
(2) If expense load is a dollar amount that varies from year to year, enter the dollar amount included in line 9b.....	6i(2)	230,000
(3) If neither (1) nor (2) describes the expense load, check the box	6i(3)	<input type="checkbox"/>

7 New amortization bases established in the current plan year:

(1) Type of base	(2) Initial balance	(3) Amortization Charge/Credit
1	159,884	16,406

8 Miscellaneous information:

a If a waiver of a funding deficiency has been approved for this plan year, enter the date (MM/DD/YYYY) of the ruling letter granting the approval.....	8a	
b Demographic, benefit, and contribution information		
(1) Is the plan required to provide a projection of expected benefit payments? (See instructions) If "Yes," see instructions for required attachment.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(2) Is the plan required to provide a Schedule of Active Participant Data? (See instructions).		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(3) Is the plan required to provide a projection of employer contributions and withdrawal liability payments? (See instructions) If "Yes," attach a schedule.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
c Are any of the plan's amortization bases operating under an extension of time under section 412(e) (as in effect prior to 2008) or section 431(d) of the Code?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d If line c is "Yes," provide the following additional information:		
(1) Was an extension granted automatic approval under section 431(d)(1) of the Code?.....		<input type="checkbox"/> Yes <input type="checkbox"/> No
(2) If line 8d(1) is "Yes," enter the number of years by which the amortization period was extended..	8d(2)	
(3) Was an extension approved by the Internal Revenue Service under section 412(e) (as in effect prior to 2008) or 431(d)(2) of the Code?		<input type="checkbox"/> Yes <input type="checkbox"/> No
(4) If line 8d(3) is "Yes," enter number of years by which the amortization period was extended (not including the number of years in line (2)).....	8d(4)	
(5) If line 8d(3) is "Yes," enter the date of the ruling letter approving the extension	8d(5)	
(6) If line 8d(3) is "Yes," is the amortization base eligible for amortization using interest rates applicable under section 6621(b) of the Code for years beginning after 2007?		<input type="checkbox"/> Yes <input type="checkbox"/> No

e If box 5h is checked or the plan received an amortization extension for this plan year under Code section 431(d), enter the difference between the amount necessary to satisfy the plan's minimum funding standard for this plan year and the amount that would have been necessary without using the shortfall method or extending the amortization period(s)		8e	
9 Funding standard account statement for this plan year:			
Charges to funding standard account:			
a Prior year funding deficiency, if any		9a	0
b Employer's normal cost for plan year as of valuation date		9b	1,457,805
c Amortization charges as of valuation date:		Outstanding balance	
(1) All bases except funding waivers and certain bases for which the amortization period has been extended	9c(1)	19,828,991	3,157,473
(2) Funding waivers	9c(2)	0	0
(3) Certain bases for which the amortization period has been extended	9c(3)	0	0
d Interest as applicable on lines 9a, 9b, and 9c		9d	323,069
e Total charges. Add lines 9a through 9d		9e	4,938,347
Credits to funding standard account:			
f Prior year credit balance, if any		9f	6,373,723
g Employer contributions. Total from column (b) of line 3		9g	2,946,324
h Amortization credits as of valuation date		Outstanding balance	
	9h	10,979,910	1,759,497
i Interest as applicable to end of plan year on lines 9f, 9g, and 9h		9i	672,447
j Full funding limitation (FFL) and credits:			
(1) ERISA FFL (accrued liability FFL)	9j(1)	11,020,318	
(2) "RPA '94" override (90% current liability FFL)	9j(2)	28,945,599	
(3) FFL credit	9j(3)		0
k (1) Waived funding deficiency		9k(1)	0
(2) Other credits		9k(2)	0
l Total credits. Add lines 9f through 9i, 9j(3), 9k(1), and 9k(2)		9l	11,751,991
m Credit balance: If line 9l is greater than line 9e, enter the difference		9m	6,813,644
n Funding deficiency: If line 9e is greater than line 9l, enter the difference		9n	
o Current year's accumulated reconciliation account:			
(1) Due to waived funding deficiency accumulated prior to the current plan year		9o(1)	
(2) Due to amortization bases extended and amortized using the interest rate under section 6621(b) of the Code:			
(a) Reconciliation outstanding balance as of valuation date	9o(2)(a)		0
(b) Reconciliation amount (line 9c(3) balance minus line 9o(2)(a))	9o(2)(b)		0
(3) Total as of valuation date	9o(3)		0
10 Contribution necessary to avoid an accumulated funding deficiency. (see instructions.)		10	
11 Has a change been made in the actuarial assumptions for the current plan year? If "Yes," see instructions			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Schedule MB, Line 6

Summary of Plan Provisions

This appendix summarizes the major provisions of the Plan that were reflected in the actuarial valuation. This summary of provisions is not intended to be a comprehensive statement of all provisions of the Plan.

Plan Name	Plumbers and Steamfitters Local No. 42 Pension Plan
Plan Sponsor	The Board of Trustees of the Plumbers and Steamfitters Local No. 42 Pension Plan
EIN / PN	23-7404110/001
Effective Date and Most Recent Amendment	Original plan: June 10, 1966 Restated plan: July 1, 2015, most recently amended effective July 1, 2024
Plan Year	The twelve-month period beginning July 1 and ending June 30.
Participating Employees	All journeymen and apprentices covered by collective bargaining agreements between an employer or employers and the union and all journeymen and apprentices working within the jurisdiction of the union.
Eligibility	The plan has ongoing benefit accruals and new employees are eligible to participate in the plan once they satisfy the participation requirements.
Credited Service	Past Service: The actual number of continuous and completed months for which the member has paid dues prior to June 10, 1966 (for prior members of Local No. 830) and prior to July 1, 1974 (for prior members of Locals No. 224, 637 and 736) up to a maximum of fifteen years. Future Service: One year of service for each twelve (12) month computation period (plan year) during which he completes 400 hours of service.
Vesting	Five years of vesting service.



Schedule MB, Line 6

Summary of Plan Provisions

Retirement Dates

Normal: Eligibility: Age 62
Deferred: Eligibility: Five (5) years of Credited Service
Early: Eligibility: Age fifty-five (55) and ten (10) years of Credited Service
Disability: Eligibility: Total and permanent disability after five (5) years of Credited Service.

Monthly Retirement Benefit

Accrued Benefit: \$7.70 times the years of past service plus future service accruals at various rates for various years. Effective July 1, 2024, the rate of accrual for any member earning at least 400 hours in a plan year is \$67.00 per 1,000 hours, with accruals based on all hours worked.
Early Retirement Benefit: Accrued benefit commencing at age sixty-two or an immediate benefit reduced 4/10 of 1% for each month early retirement date precedes normal retirement date.
Disability Benefit: Larger of accrued benefit at date of disability or \$50.

Death Benefit

Pre-Retirement Death:
Eligibility: Entry Date
Benefit:
Prior to first vesting date or unmarried - Refund of aggregate contributions made to the fund on behalf of the member.
After first vesting date - Larger of the monthly benefit that can be provided from the aggregate contributions made to the fund on his behalf or the amount the spouse would have received had he retired on the date of his death with a joint and 50% survivor benefit.
In addition, a \$5,000 funeral expense benefit is paid to the beneficiary of active participants.
Post-Retirement Death:
Retired under life annuity benefit - larger of \$3,500 or excess of aggregate contributions made to the fund on his behalf over actual pension payments received prior to his death.
Retired under joint and survivor form of payment- 50%, 75% or 100% (based on benefit elected at retirement) of his benefit paid to his spouse for life plus \$3,500 paid to the beneficiary named on his application for retirement.



Schedule MB, Line 6

Summary of Plan Provisions

Hourly Contribution Rate

The current rate effective July 1, 2021 is \$6.05/hour. Historical contribution rates are as follows:

Effective Date	Amount per Hour	Effective Date	Amount per Hour
6/10/1966	\$0.10	7/1/2002	\$2.50
6/10/1970	\$0.20	7/1/2003	\$2.75
6/10/1971	\$0.30	7/1/2004	\$3.10
6/10/1972	\$0.40	7/1/2005	\$3.57
7/1/1977	\$0.44	1/1/2006	\$3.44
7/1/1979	\$0.50	7/1/2006	\$3.54
7/1/1980	\$0.55	7/1/2007	\$3.79
7/1/1981	\$0.60	7/22/2009	\$4.04
7/1/1982	\$0.75	7/1/2010	\$4.29
7/1/1985	\$0.85	7/1/2011	\$4.65
7/1/1986	\$0.95	7/1/2012	\$4.80
9/1/1991	\$1.25	7/1/2013	\$5.20
7/1/1996	\$1.50	8/1/2014	\$5.45
7/1/1997	\$1.75	7/1/2015	\$5.60
7/1/1998	\$1.85	7/1/2020	\$5.90
7/1/1999	\$2.00	7/1/2021	\$6.05
7/1/2001	\$2.25		

Forms of Payment

Unmarried Participants: Life annuity

Married Participants: 50% J&S

Optional Forms: Life annuity, 50% J&S, 75% J&S, 100% J&S and Pre-65 \$150 supplement options if retiring at age 62 or later from active status (Life, 50% J&S, 100% J&S). The J&S options are only available to married participants.

Optional form conversion factors:

All options except pre-65 supplement options:

- Unisex RP2000 mortality table projected to 2010 blue collar combined table and 7.0% interest rate.

Pre-65 supplement options:

- IRC 417(e) interest and mortality for current plan year.

Changes in Plan Provisions

The accrual rate changed from \$53.50 to \$67.00 per 1,000 hours worked effective July 1, 2024.



PLUMBERS AND STEAMFITTERS LOCAL NO. 42 PENSION PLAN
E.I.N. 23-7404110 PLAN NO. 001
SCHEDULE H, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR)
JUNE 30, 2025

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(d) Cost	(e) Current Value
		<u>Mutual Funds:</u>		
	PIMCO Total Return Fund	Mutual Fund, 1,183,045 Units	\$ 12,304,403	\$ 10,268,827
	Vanguard Extended Market Index Signal	Mutual Fund, 30,619 Units	1,014,921	4,478,656
		Total Mutual Funds	<u>13,319,324</u>	<u>14,747,483</u>
		<u>Common and Collective Trust Funds:</u>		
*	AFL-CIO Equity Index Fund	Common and Collective Trust Fund, 460,371 Units	7,759,746	27,940,130
*	Blackrock EX-US Alpha Tilts Fund	Common and Collective Trust Fund, 202,959 Units	5,003,538	11,548,739
*	JP Morgan Chase Bank, N.A. Core Bond Commingled Pension Trust Fund	Common and Collective Trust Fund, 466,694 Units	9,453,921	10,337,282
*	Multi-Employer Property Trust	Common and Collective Trust Fund, 183 Units	<u>1,010,381</u>	<u>2,328,042</u>
		Total Common and Collective Trust Funds	23,227,586	52,154,193
*	Boyd Watterson GSA Fund LP	Real Estate Investment Trust Limited Partnership, 2,554 Units	2,768,411	2,502,467
*	AFL-CIO Housing Investment Trust	Other, 1,615 Units	<u>1,660,697</u>	<u>1,576,962</u>
		Total Assets (Held at End of Year)	<u>\$ 40,976,018</u>	<u>\$ 70,981,105</u>

* *Party-in-interest, account of custodian*

(c) *Units are rounded to the nearest whole unit*

Schedule MB, Lines 9c and 9h- Schedule of Funding Standard Account Bases

Charges

[Schedule MB, Line 9c]

Type	Date Established	Initial Period	Initial Balance	Outstanding at 7/1/2024		Annual Payment
				Period	Balance	
Amendment	7/1/1995	30.00	\$ 436,614	1.00	\$ 33,744	\$ 33,744
Amendment	7/1/1996	30.00	1,905,555	2.00	284,694	147,162
Amendment	7/1/1997	30.00	1,898,272	3.00	411,330	146,485
Amendment	7/1/1998	30.00	1,207,997	4.00	337,591	93,146
Amendment	7/1/1999	30.00	1,004,925	5.00	339,694	77,429
Assumption	7/1/2000	30.00	160,118	6.00	62,871	12,327
ENIL (2008)	7/1/2009	29.00	4,381,579	14.00	3,154,963	337,154
Exper Loss	7/1/2010	15.00	2,932,037	1.00	305,416	305,416
ENIL (2008)	7/1/2011	27.00	3,213,290	14.00	2,365,260	252,762
Assumption	7/1/2011	15.00	1,458,082	2.00	293,253	151,585
ENIL (2008)	7/1/2012	26.00	1,034,528	14.00	771,067	82,399
Exper Loss	7/1/2012	15.00	172,968	3.00	50,400	17,948
ENIL (2008)	7/1/2013	25.00	2,234,053	14.00	1,687,895	180,376
ENIL (2008)	7/1/2014	24.00	1,902,812	14.00	1,459,094	155,926
Exper Loss	7/1/2015	15.00	523,626	6.00	275,621	54,042
Assumption	7/1/2015	15.00	1,296,212	6.00	682,293	133,778
Exper Loss	7/1/2016	15.00	1,370,811	7.00	814,454	141,238
Exper Loss	7/1/2017	15.00	290,596	8.00	190,984	29,892
Assumption	7/1/2017	15.00	1,443,745	8.00	948,863	148,508
Exper Loss	7/1/2018	15.00	1,242,962	9.00	890,565	127,748
Exper Loss	7/1/2019	15.00	558,720	10.00	431,198	57,377
Exper Loss	7/1/2020	15.00	350,913	11.00	288,912	36,008
Assumption	7/1/2020	15.00	1,536,054	11.00	1,264,655	157,617
Assumption	7/1/2021	15.00	1,061,747	12.00	925,912	108,948
Exper Loss	7/1/2022	15.00	574,672	13.00	527,333	58,968
Exper Loss	7/1/2023	15.00	907,144	14.00	871,045	93,084
Exper Loss	7/1/2024	15.00	159,884	15.00	159,884	16,406
Total Charges					\$ 19,828,991	\$ 3,157,473



Schedule MB, Lines 9c and 9h- Schedule of Funding Standard Account Bases

Credits

[Schedule MB, Line 9h]

Type	Date Established	Initial Period	Initial Balance	Outstanding at 7/1/2024		Annual Payment
				Period	Balance	
Assumption	7/1/2002	30.00	\$ 2,430,669	8.00	\$ 1,193,971	\$ 186,870
Assumption	7/1/2006	30.00	1,556,907	12.00	1,011,084	118,970
Assumption	7/1/2007	30.00	1,027,969	13.00	701,478	78,441
Method	7/1/2009	30.00	3,225,071	15.00	2,391,934	245,441
ENIL (2008)	7/1/2010	28.00	1,201,182	14.00	874,089	93,409
Exper Gain	7/1/2011	15.00	2,811,967	2.00	565,549	292,337
Exper Gain	7/1/2013	15.00	1,867,151	4.00	700,893	193,386
Exper Gain	7/1/2014	15.00	2,679,124	5.00	1,215,200	276,987
Exper Gain	7/1/2021	15.00	2,666,904	12.00	2,325,712	273,656
Total Credits					\$ 10,979,910	\$ 1,759,497
Net Total					\$ 8,849,081	\$ 1,397,976

Different types of amortization bases are as follows:

Abbreviation	Description
Initial Liab	Initial unfunded actuarial accrued liability
Exper Loss	Actuarial experience loss (charge only)
Exper Gain	Actuarial experience gain (credit only)
ENIL (2008)	Eligible net investment loss under the Pension Relief Act of 2010
Amendment	Plan amendment
Assumption	Change in actuarial assumptions
Method	Change in the actuarial cost method or asset valuation method
Combined	Combined charge base or combined credit base
Offset	Combined and offset charge and credit base



Schedule MB, Line 11 - Justification for Change in Actuarial Assumptions

*Justification for
Changes in
Assumptions*

The changes in the interest rate and mortality tables used to determine the RPA '94 current liability were mandated legislative changes.

