

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 <div style="border: 1px solid black; text-align: center; padding: 5px; font-weight: bold; font-size: 1.2em;">2022</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A	This return/report is for: <input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
B	This return/report is <input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)
C	Check box if filing under: <input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)
D	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. <input type="checkbox"/>

Part II	Basic Plan Information —enter all requested information							
1a	Name of plan <u>COLLINEAR GROUP LLC DEFINED BENEFIT PENSION PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1b</td> <td>Three-digit plan number (PN) ► <u>002</u></td> </tr> <tr> <td>1c</td> <td>Effective date of plan <u>01/01/2015</u></td> </tr> </table>	1b	Three-digit plan number (PN) ► <u>002</u>	1c	Effective date of plan <u>01/01/2015</u>		
1b	Three-digit plan number (PN) ► <u>002</u>							
1c	Effective date of plan <u>01/01/2015</u>							
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>COLLINEAR GROUP LLC</u> <u>707 S. GRADY WAY, SUITE 525</u> <u>RENTON, WA 98057</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2b</td> <td>Employer Identification Number (EIN) <u>45-3758660</u></td> </tr> <tr> <td>2c</td> <td>Sponsor's telephone number <u>206-713-1967</u></td> </tr> <tr> <td>2d</td> <td>Business code (see instructions) <u>541990</u></td> </tr> </table>	2b	Employer Identification Number (EIN) <u>45-3758660</u>	2c	Sponsor's telephone number <u>206-713-1967</u>	2d	Business code (see instructions) <u>541990</u>
2b	Employer Identification Number (EIN) <u>45-3758660</u>							
2c	Sponsor's telephone number <u>206-713-1967</u>							
2d	Business code (see instructions) <u>541990</u>							
3a	Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">3b</td> <td>Administrator's EIN</td> </tr> <tr> <td>3c</td> <td>Administrator's telephone number</td> </tr> </table>	3b	Administrator's EIN	3c	Administrator's telephone number		
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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">4b</td> <td>EIN</td> </tr> <tr> <td>4d</td> <td>PN</td> </tr> </table>	4b	EIN	4d	PN		
4b	EIN							
4d	PN							
5a	Total number of participants at the beginning of the plan year.....	5a <u>37</u>						
b	Total number of participants at the end of the plan year	5b <u>30</u>						
c	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	5c						
d(1)	Total number of active participants at the beginning of the plan year	5d(1) <u>35</u>						
d(2)	Total number of active participants at the end of the plan year	5d(2) <u>30</u>						
e	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5e <u>0</u>						

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

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/18/2023	MONIKA MILES
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

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

Form 5500-SF (2022)
v.220413

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☒ Yes ☐ No ☐ Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 455619. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets.....	7a	4538134	2122827
b Total plan liabilities.....	7b	0	0
c Net plan assets (subtract line 7b from line 7a).....	7c	4538134	2122827
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers.....	8a(1)	0	
(2) Participants.....	8a(2)	0	
(3) Others (including rollovers).....	8a(3)	0	
b Other income (loss).....	8b	-235007	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	8c		-235007
d Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	8d	2157847	
e Certain deemed and/or corrective distributions (see instructions).....	8e	0	
f Administrative service providers (salaries, fees, commissions).....	8f	0	
g Other expenses.....	8g	22453	
h Total expenses (add lines 8d, 8e, 8f, and 8g).....	8h		2180300
i Net income (loss) (subtract line 8h from line 8c).....	8i		-2415307
j Transfers to (from) the plan (see instructions).....	8j	0	

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1A 1D 3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program).....	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	10b		X	
c Was the plan covered by a fidelity bond?.....	10c	X		500000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	10e		X	
f Has the plan failed to provide any benefit when due under the plan?.....	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	10h		X	
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below: ☒ Yes ☐ No

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

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

- ☐ Yes.
- ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
- ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
- ☐ No. Other. Provide explanation _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. ☐ Yes ☒ No

a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver: _____ Month _____ Day _____ Year

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year: **12b**

c Enter the amount contributed by the employer to the plan for this plan year: **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount): **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? ☐ Yes ☐ No ☐ N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? ☐ Yes ☒ No

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

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? ☐ Yes ☒ No

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

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **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>COLLINEAR GROUP LLC DEFINED BENEFIT PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>COLLINEAR GROUP LLC</u>	D Employer Identification Number (EIN) <u>45-3758660</u>
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>	
2 Assets:	
a Market value.....	2a <u>4538134</u>
b Actuarial value	2b <u>4538134</u>
3 Funding target/participant count breakdown	
a For retired participants and beneficiaries receiving payment	(1) Number of participants <u>0</u> (2) Vested Funding Target <u>0</u> (3) Total Funding Target <u>0</u>
b For terminated vested participants.....	<u>2</u> <u>1724949</u> <u>1724949</u>
c For active participants.....	<u>35</u> <u>1448547</u> <u>1448547</u>
d Total	<u>37</u> <u>3173496</u> <u>3173496</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
a Funding target disregarding prescribed at-risk assumptions.....	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate.....	5 <u>5.41</u> %
6 Target normal cost	
a Present value of current plan year accruals.....	6a <u>0</u>
b Expected plan-related expenses	6b <u>0</u>
c Total (line 6a + line 6b)	6c <u>0</u>

Statement by Enrolled Actuary

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

SIGN HERE		<u>04/25/2023</u>
Signature of actuary		Date
<u>KAREN DUNN, EA, MSPA, QPA</u>		<u>23-05142</u>
Type or print name of actuary		Most recent enrollment number
<u>INDEPENDENT ACTUARIES, INC.</u>		<u>503-520-0848</u>
Firm name		Telephone number (including area code)
<u>5 CENTERPOINTE</u> <u>SUITE 520</u> <u>LAKE OSWEGO, OR 97035</u>		
Address of the firm		

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

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8)	0	0
10 Interest on line 9 using prior year's actual return of <u>10.08</u> %	0	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		534773
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.00</u> %.....		26739
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance.....		561512
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III Funding Percentages		
14 Funding target attainment percentage	14	143.00 %
15 Adjusted funding target attainment percentage	15	143.00 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	136.10 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ►			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	0
b Contributions made to avoid restrictions adjusted to valuation date.	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	0
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? <input type="checkbox"/> Yes <input type="checkbox"/> No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....			0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years.....	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021

Collinear Group, LLC Defined Benefit Pension Plan**EIN: 45-3758660 PN: 002**

. 2022 Form 5500 Schedule SB, Line 26a – Schedule of Active Participant Data**Active Participant Statistics****Schedule of Active Participant Data**

Age	Benefit Service										Total
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & up	
Under 25											0
25-29		1	1								2
30-34		1									1
35-39		7	2								9
40-44		4	2								6
45-49			1								1
50-54		4	1								5
55-59	1	1	5								7
60-64		1	3								4
65-69		1									1
70 & up											0
Total	1	20	15	0	0	0	0	0	0	0	36

Active participants average age 47.4

Active participants average benefit service 4.8

Collinear Group, LLC Defined Benefit Pension Plan**EIN: 45-3758660 PN: 002**

2022 Form 5500 Schedule SB, Part V – Statement of Actuarial Assumptions/Methods**Actuarial Method for Minimum Required Contribution**

Asset Valuation Method	Fair market value.
Valuation Date	First day of plan year.
Yield Curve Selected	24-month average Segmented Yield Curve, subject to corridor provided by MAP-21 as adjusted by the Highway, Transportation Funding Act of 2014 and the American Rescue Plan Act of 2021.
Lookback Month for Determining Segment Interest Rates	Month containing the valuation date.
Future Compensation	Actual compensation for prior year.

Actuarial Assumptions for Minimum Required Contribution

Segment Interest Rates	First Segment (Under 5 years): 4.75% Second Segment (5 to 19 years): 5.18% Third Segment (20 or more years): 5.92%
Assumed Form of Payment	Lump sum.
Lump Sum Payment Assumptions	Greater result of §417(e) applicable mortality and yield curve segments (above) as described in IRS Regulations, and plan factors applying the appropriate yield curve segment to deferral period.
Assumed Commencement Date	Later of Normal Retirement Date and one year after valuation date
Average Retirement Age	Age 65.

Collinear Group, LLC Defined Benefit Pension Plan**EIN: 45-3758660 PN: 002**

**2022 Form 5500 Schedule SB, Part V – Statement of Actuarial Assumptions/Methods
(Continued)****Mortality**

Pre-Retirement	None.
Post-Retirement	See lump sum payment assumptions (above).

Defined Contribution Accounts

Contribution	6% of eligible compensation, limited to employer's annual cap.
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Rate of Return	5.5%
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Salary Scale	No explicit assumption.
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Turnover Rate	No explicit assumption.
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Expenses	None.
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Future Annual Hours Worked	1,000 or more in each future year.
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Changes Since Prior Valuation	None, other than changes in mandated interest and mortality as required under the Pension Protection Act of 2006 (PPA), MAP-21, the Highway and Transportation Funding Act of 2014 and the American Rescue Plan Act of 2021.
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**Assumptions Regarding Elections for
PPA Funding Requirements**

Prefunding Balance	Election to apply employer contributions in excess of minimum contribution for prior year is assumed not
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SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022


► **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 Collinear Group LLC Defined Benefit Pension Plan	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Collinear Group LLC	D Employer Identification Number (EIN) 45-3758660	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500		

Part I	Basic Information		
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2022</u>		
2	Assets:		
	a Market value	2a	4,538,134
	b Actuarial value	2b	4,538,134
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment.....	0	0
	b For terminated vested participants.....	2	1,724,949
	c For active participants	35	1,448,547
	d Total.....	37	3,173,496
4	If the plan is in at-risk status, check the box and complete lines (a) and (b). <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b	
5	Effective interest rate	5	5.41%
6	Target normal cost.....		
	a Present value of current plan year accruals.....	6a	0
	b Expected plan-related expenses	6b	0
	c Total (line 6a + line 6b)	6c	0

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

SIGN HERE	Karen Dunn  Signature of actuary	04/25/2023 Date
	Karen Dunn, EA, MSPA, QPA Type or print name of actuary	2305142 Most recent enrollment number
	Independent Actuaries, Inc. Firm name	503-520-0848 Telephone number (including area code)
	5 Centerpointe Suite 520 Lake Oswego OR 97035 Address of the firm	

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

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

Schedule SB (Form 5500) 2022
v. 220413

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>10.08</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		534,773
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.00</u> %		26,739
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		561,512
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III	Funding Percentages
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14	Funding target attainment percentage.....	14	143.00 %
15	Adjusted funding target attainment percentage	15	143.00 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	136.10 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

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

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ►	18(b)	0 18(c)

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

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

20 Quarterly contributions and liquidity shortfalls:

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

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

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

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

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute				

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
26 Demographic and benefit information	
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)	31a	0	
b Excess assets, if applicable, but not greater than line 31a	31b	0	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	0	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	0	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021

Collinear Group, LLC Defined Benefit Pension Plan

EIN: 45-3758660 PN: 002

2022 Form 5500 Schedule SB, Part V – Summary of Plan Provisions

Effective Date	January 1, 2015; last restated effective January 1, 2020. Latest Amendment: #2, effective January 1, 2022.
Plan Year	January 1 to December 31.
Plan Eligibility	
Eligible Employees	All employees except those whose retirement benefits are subject to collective bargaining, and certain non-resident aliens with no US income.
Requirements	Later of attainment of age 21 and completion of 1 year of service.
Entry date	January 1 or July 1 coinciding with or next following completion of eligibility requirements.
Years of Service	
Eligibility	12-Month period commencing on employee's date of hire during which the employee is credited with at least 1,000 hours; switches to plan year on anniversary of employee's date of hire if employee fails to complete 1,000 hours in first 12-month period.
Vesting	Plan year during which employee is credited with at least 1,000 hours of service.
Benefit	Plan year during which the participant is credited with at least 1,000 hours of service, excluding years prior to the effective date of the plan.
Normal Retirement	
Eligibility	December 31 st nearest the later of the participant's 62 nd birthday or the first day of the plan year containing the participant's 5 th anniversary of plan entry.

Collinear Group, LLC Defined Benefit Pension Plan**EIN: 45-3758660 PN: 002**

**2022 Form 5500 Schedule SB, Part V – Summary of Plan Provisions
(Continued)**

Benefit	0.5% of a participant's average monthly compensation multiplied by years of benefit service as a participant. For participants to whom the Fresh Start Date is applicable, years prior to the Fresh Start Date are disregarded for benefit service.
Defined Contribution	Sum of all account balances from all the Plan Sponsor's Defined Contribution plans attributable to employer non-elective contributions made for plan years beginning after December 31, 2014. For participants to whom the Fresh Start Date is applicable, contributions made for plan years prior to the Fresh Start Date are disregarded
Fresh Start Date	January 1, 2022, without wearaway.
Fresh Start Benefit	Accrued Benefit as of fresh start date, determined under the normal retirement benefit formula as of that date.
Early Retirement	Not provided.
Late Retirement	
Eligibility	Defer commencement of benefit beyond normal retirement date.
Benefit	Greater of prior year's accrued benefit actuarially increased for deferred commencement and benefit calculated under normal retirement formula, using additional years of compensation and benefit service, if applicable.
Disability Benefit	Not provided.
Death Benefit	
Eligibility	Death of participant prior to termination of employment.
Benefit	Present value of accrued benefit.

Collinear Group, LLC Defined Benefit Pension Plan**EIN: 45-3758660 PN: 002**

**2022 Form 5500 Schedule SB, Part V – Summary of Plan Provisions
(Continued)****Termination Benefit**

Eligibility Termination of employment for reasons other than retirement or death.

Benefit A percentage of a participant's accrued benefit based on the following schedule:

<u>Years of Vesting Service</u>	<u>Vested Percent</u>
Less than 2	0%
2	20%
3	40%
4	60%
5	80%
6 or more	100%

Compensation

Limits \$200,000 as indexed; \$305,000 for plan years beginning in or after 2022.

Plan W-2 income. Compensation includes regular pay and excludes leave cashouts paid within 2½ months of the participant's severance from employment. All other types of post-severance compensation are excluded from compensation.

Average Monthly Plan compensation averaged over the three consecutive plan years that produce the highest average.

Accrued Benefit A participant's normal retirement benefit calculated using years of benefit service and average monthly compensation, offset by the Actuarial Equivalent of the Defined Contribution Benefit as of the date of calculation.

Normal Form of Benefit Single life annuity.

Optional Forms of Benefit Lump sum, joint & survivor annuity (50%, 75%, 100%).

Collinear Group, LLC Defined Benefit Pension Plan

EIN: 45-3758660 PN: 002

2022 Form 5500 Schedule SB, Part V – Summary of Plan Provisions (Concluded)

Actuarial Equivalent

Interest 8.5% pre- and post-retirement.

Mortality

Pre-retirement: None.

Post-retirement: 1994 Group Annuity Reserving, projected to 2002, blended 50% Male / 50% Female.

§417(e) Stability period is plan year; lookback month is third month preceding plan year.

Top-Heavy Provisions

In the event the plan becomes top-heavy, certain provisions will apply. Generally, a plan is top-heavy if more than 60% of the total present value of accrued benefits and account balances are held for key employees, as defined in the Internal Revenue Code.

Minimum Accrual The Top-Heavy minimum accrual is satisfied by employer contributions to the Collinear Group 401(k) Plan.

Vesting The regular vesting schedule meets the minimum requirements.

Status Plan is not top-heavy.

Changes Since Last Report

The plan was amended to change the benefit formula percentage for certain participants.