

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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

- A** This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- B** This return/report is the first return/report the final return/report
 an amended return/report a short plan year return/report (less than 12 months)
- C** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** 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 JIM BIRCH & ASSOCIATES INC. DEFINED BENEFIT PENSION PLAN		1b Three-digit plan number (PN) ▶	002
		1c Effective date of plan	01/01/2019
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) JIM BIRCH & ASSOCIATES INC. 3020 REEDER ST FORT SMITH, AR 72901		2b Employer Identification Number (EIN)	71-0679726
		2c Sponsor's telephone number	501-484-5744
		2d Business code (see instructions)	339900
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	
5a Total number of participants at the beginning of the plan year.....		5a	3
b Total number of participants at the end of the plan year		5b	0
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)	3
d(2) Total number of active participants at the end of the plan year.....		5d(2)	0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		5e	0

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.	10/12/2023	JIM BIRCH
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/12/2023	JIM BIRCH
	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: 486812. (See instructions.)

Part III Financial Information			
7		(a) Beginning of Year	(b) End of Year
a	Total plan assets.....	997451	0
b	Total plan liabilities.....	0	0
c	Net plan assets (subtract line 7b from line 7a).....	997451	0
8		(a) Amount	(b) Total
a	Contributions received or receivable from:		
	(1) Employers.....	0	
	(2) Participants.....	0	
	(3) Others (including rollovers).....	0	
b	Other income (loss).....	-176481	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....		-176481
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	820970	
e	Certain deemed and/or corrective distributions (see instructions).....	0	
f	Administrative service providers (salaries, fees, commissions).....	0	
g	Other expenses.....	0	
h	Total expenses (add lines 8d, 8e, 8f, and 8g).....		820970
i	Net income (loss) (subtract line 8h from line 8c).....		-997451
j	Transfers to (from) the plan (see instructions).....	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 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		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).....		X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....		X	
c	Was the plan covered by a fidelity bond?.....	X		100000
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....		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.).....		X	
f	Has the plan failed to provide any benefit when due under the plan?.....		X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....		X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....		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.....			

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? Yes No
 (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.

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

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

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

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

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

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

Part VII Plan Terminations and Transfers of Assets

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

If "Yes," enter the amount of any plan assets that reverted to the employer this year..... **13a** 0

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

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

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

SCHEDULE SB (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>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 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>JIM BIRCH & ASSOCIATES INC. 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>JIM BIRCH & ASSOCIATES INC.</u>	D Employer Identification Number (EIN) <u>71-0679726</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>997451</u>
b Actuarial value.....	2b	<u>991889</u>	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
	a For retired participants and beneficiaries receiving payment.....	<u>0</u>	<u>0</u>
	b For terminated vested participants.....	<u>0</u>	<u>0</u>
	c For active participants.....	<u>3</u>	<u>848020</u>
d Total.....	<u>3</u>	<u>848020</u>	<u>848020</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>5.38 %</u>	
6 Target normal cost.....			
	a Present value of current plan year accruals.....	6a	<u>141337</u>
	b Expected plan-related expenses.....	6b	<u>0</u>
c Total (line 6a + line 6b).....	6c	<u>141337</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		
	Signature of actuary	<u>09/30/2023</u>
	<u>JAMES E. TURPIN, FCA</u>	Date
	Type or print name of actuary	<u>23-03086</u>
	<u>THE TURPIN CONSULTING GROUP, INC.</u>	Most recent enrollment number
	Firm name	<u>360-762-1649</u>
	<u>1105D 15TH AVE #507</u>	Telephone number (including area code)
	<u>LONGVIEW, WA 98632</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>0.00</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).....		136804
	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>5.58</u> %.....		7634
	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.....		144438
	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	116.96 %
15	Adjusted funding target attainment percentage	15	116.96 %
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	137.97 %
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	(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** 69

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

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. Yes No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. Yes No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... Yes No

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

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

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

Part VIII Minimum Required Contribution For Current Year

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

a Target normal cost (line 6c).....	31a	141337
b Excess assets, if applicable, but not greater than line 31a	31b	141337

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	0	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. 2019 2020 2021

**JIM BIRCH & ASSOCIATES, INC.
DEFINED BENEFIT PENSION PLAN**

APPENDIX B

Actuarial Assumptions, Method of Funding and Contributions for the 2022 Plan Year

1. Actuarial Assumptions:

- | | | |
|--|------------------------------|--|
| a. Mortality | | |
| | Pre-retirement: | None |
| | Post-retirement: | 2022 PPA Mortality
Table - Male |
| b. Interest Rates | | |
| | For 430 Minimum | |
| | 1 st Segment Rate | 4.75% per annum |
| | 2 nd Segment Rate | 5.18% per annum |
| | 3 rd Segment Rate | 5.92% per annum |
| | Effective Rate | 5.38% per annum |
| c. Salary Scale: | | 0.00% per year |
| d. Withdrawal Rates: | | None |
| e. Disability Rates: | | None |
| f. Retirement Age: | | Later of Age 65 or 5 th
Anniversary of Plan
Entry |
| g. Expenses: | | None |
| g. Expected Form of Benefit at Retirement: | | Lump Sum |

2. Basis for Valuing Assets: The actuarial value of assets is equal to the market value on the valuation date.

3. Funding Method: The minimum funding requirements for the Plan will be determined using the methodology and assumptions set forth in the Pension Protection Act of 2006, which is a modified unit credit or accrued benefit funding method. Any funding shortfall (the present value of accrued benefits as of the valuation date in excess of the actuarial value of assets) is amortized over seven years.

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).

OMB Nos. 1210-0110
1210-0089

2022

This Form is Open to Public Inspection

▶ **Complete all entries in accordance with the instructions to the Form 5500-SF.**

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)

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

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

D 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 Jim Birch & Associates Inc. Defined Benefit Pension Plan		1b Three-digit plan number (PN) ▶	002
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) Jim Birch & Associates Inc. 3020 Reeder St Fort Smith AR 72901		1c Effective date of plan	01/01/2019
		2b Employer Identification Number (EIN)	71-0679726
		2c Sponsor's telephone number	501-484-5744
		2d Business code (see instructions)	339900
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.		4b EIN	
a Sponsor's name		4d PN	
c Plan Name			
5a Total number of participants at the beginning of the plan year.....	5a		3
b Total number of participants at the end of the plan year.....	5b		0
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)		3
d(2) Total number of active participants at the end of the plan year.....	5d(2)		0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	5e		0

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		10/12/23	Jim Birch
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		10/12/23	Jim Birch
	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 486812. (See instructions.)

Part III Financial Information			(a) Beginning of Year	(b) End of Year
7	Plan Assets and Liabilities			
a	Total plan assets	7a	997,451	0
b	Total plan liabilities	7b	0	0
c	Net plan assets (subtract line 7b from line 7a)	7c	997,451	0
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	-176,481	
c	Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		-176,481
d	Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	820,970	
e	Certain deemed and/or corrective distributions (see instructions) ..	8e	0	
f	Administrative service providers (salaries, fees, commissions)	8f	0	
g	Other expenses	8g	0	
h	Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		820,970
i	Net income (loss) (subtract line 8h from line 8c)	8i		-997,451
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 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		Yes	No	Amount
10	During the plan year:			
a	Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)		X	
b	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)		X	
c	Was the plan covered by a fidelity bond?	X		100,000
d	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		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.)		X	
f	Has the plan failed to provide any benefit when due under the plan?		X	
g	Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)		X	
h	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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			

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** 0

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

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

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

**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

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 Jim Birch & Associates Inc. 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 Jim Birch & Associates Inc.		D Employer Identification Number (EIN) 71-0679726	
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	997,451	
b Actuarial value	2b	991,889	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	0	0	0
b For terminated vested participants.....	0	0	0
c For active participants	3	848,020	848,020
d Total.....	3	848,020	848,020
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	5.38%	
6 Target normal cost.....			
a Present value of current plan year accruals.....	6a	141,337	
b Expected plan-related expenses	6b	0	
c Total (line 6a + line 6b)	6c	141,337	

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		09/30/2023
	Signature of actuary	Date
James E. Turpin, FCA		2303086
Type or print name of actuary		Most recent enrollment number
The Turpin Consulting Group, Inc.		360-762-1649
Firm name		Telephone number (including area code)
1105D 15th Ave #507		
Longview WA 98632		
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>0.00</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)		136,804
	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>5.58</u> %		7,634
	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		144,438
	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	116.96 %
15	Adjusted funding target attainment percentage	15	116.96 %
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	137.97 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

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

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

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

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

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

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

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	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 69
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined	<input checked="" 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	141,337	
b Excess assets, if applicable, but not greater than line 31a	31b	141,337	
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	0	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

**JIM BIRCH & ASSOCIATES, INC.
DEFINED BENEFIT PENSION PLAN**

APPENDIX A

Summary of the Principal Provisions of the Plan as of January 1, 2022

Effective Date: January 1, 2019.

Most Recent Amendment Date: January 1, 2020.

Eligibility for Participation: Each Employee in the service of the Employer will be eligible to participate in the Plan as of the January 1st or July 1st coincident with or next following the completion of one Year of Service and attainment of age 21. Employees of any other entities under common control with the Employer shall not be eligible to participate in this Plan unless such common control entity makes an affirmative election to sponsor the Plan or those employees are required to be covered to satisfy the requirements of IRC section 410(b).

Normal Retirement Date: The Normal Retirement Date is the first day of the month coincident with or immediately following the later of the Participant's 65th birthday or 5th anniversary of Plan participation.

Early Retirement Date: Not Applicable

Normal Retirement Benefit: A Participant who retires on his Normal Retirement Date will be entitled to a monthly retirement income commencing on his Normal Retirement Date and payable for his lifetime. The amount of such retirement income will be equal to 7.61% of the Participant's "Average Monthly Compensation" multiplied by the participant's total Years of Benefit Service not to exceed 10 Years with a maximum of 3 Years of Benefit Service prior to the effective date of the Plan. The minimum top-heavy benefit will be equal to 2.00% of the Participant's average compensation over the highest five years while a participant multiplied by Years of Plan Participation up to a maximum of 10 years.

"Average Monthly Compensation" is defined as the average monthly compensation received during the highest three consecutive Plan Years prior to termination of service including compensation prior to the effective date of the Plan.

A Participant shall be credited with a Year of Benefit Service for each calendar year of employment in which the employee was credited with at least 1,000 hours of service. Hours of Service are determined based on 190 hours of service for each month in which the employee worked at least one hour. **Years of Benefit Service include all years of employment with the Employer or any predecessor employer after January 1, 2016.**

Early Retirement Benefit: Not Applicable.

**JIM BIRCH & ASSOCIATES, INC.
DEFINED BENEFIT PENSION PLAN**

APPENDIX A

Summary of the Principal Provisions of the Plan as of January 1, 2022

(Page two)

Death Benefit: In the event of a Participant's death, his beneficiary will be entitled to receive the greater of the actuarial equivalent of the Participant's Accrued Benefit at date of death or the qualified pre-retirement survivor's annuity benefit.

Disability Benefit: In the event of a Participant's disablement prior to his eligibility for Normal Retirement Benefits, he will be entitled to the actuarial equivalent of his Accrued Benefit at date of disability.

Termination Benefit: A Participant who terminates his service with the Employer will have a vested interest equal to a percentage of the actuarial equivalent of his Accrued Benefit earned at date of termination of service in accordance with the following schedule:

<u>Years of Service</u>	<u>Percentage Vested</u>
Less than 3 years	0%
3 or more years	100%

A Participant shall be credited with a Year of Vesting Service for each Plan Year in which the employee was credited with at least 1,000 hours of service. Hours of Service are determined based on 190 hours of service for each month in which the employee worked at least one hour. **Years of Vesting Service shall not include service prior to the effective date of the Plan.**

Accrued Benefit: A Participant's Accrued Benefit is the retirement benefit calculated using current "Average Monthly Compensation" and current Years of Benefit Service limited to 10 Years.

Actuarial Equivalence: Actuarial Equivalence is defined as an interest rate of 5.50% pre-retirement, and the current applicable mortality table under IRC §417(e) with an interest rate of 5.50% post-retirement. For lump sum distributions, the actuarially equivalent benefit will be determined in accordance with the requirements of IRC §417(e). For compliance with IRC §417(e), the stability period is the Plan Year and the interest rate month is the first month preceding the first day of the stability period.