

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☒ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
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 <u>BENSON HILL, INC RETIREMENT SAVINGS PLAN</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>BENSON HILL, INC</u> <u>1001 N. WARSON RD.</u> <u>SAINT LOUIS, MO 63132</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>01/01/2016</u></td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) <u>45-5483749</u></td> </tr> <tr> <td colspan="2">2c Plan Sponsor's telephone number <u>314-216-1872</u></td> </tr> <tr> <td colspan="2">2d Business code (see instructions) <u>541700</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>01/01/2016</u>		2b Employer Identification Number (EIN) <u>45-5483749</u>		2c Plan Sponsor's telephone number <u>314-216-1872</u>		2d Business code (see instructions) <u>541700</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>										
1c Effective date of plan <u>01/01/2016</u>											
2b Employer Identification Number (EIN) <u>45-5483749</u>											
2c Plan Sponsor's telephone number <u>314-216-1872</u>											
2d Business code (see instructions) <u>541700</u>											

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/13/2022	KELLY FISCHER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	199
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).			
a(1) Total number of active participants at the beginning of the plan year.....		6a(1)	162
a(2) Total number of active participants at the end of the plan year		6a(2)	237
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	63
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	300
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	300
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	256
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	34
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2T 3D 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan	B Three-digit plan number (PN)	001
BENSON HILL, INC RETIREMENT SAVINGS PLAN		
C Plan sponsor's name as shown on line 2a of Form 5500	D Employer Identification Number (EIN)	
BENSON HILL, INC	45-5483749	

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

(a) Name of insurance carrier					
GREAT WEST LIFE AND ANNUITY					
(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
84-0467907	68322	500494-01	47	01/01/2021	12/31/2021

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.	
(a) Total amount of commissions paid	(b) Total amount of fees paid
786	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).	
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid	
CONCOURSE FINANCIAL GROUP SECURITIE 2607 OBERLIN ROAD RALEIGH, NC 27609	

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
786			3
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid			

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end	4	125546
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	0

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year **7b** 78562

c	Additions: (1) Contributions deposited during the year	7c(1)	41000	
	(2) Dividends and credits.....	7c(2)	0	
	(3) Interest credited during the year.....	7c(3)	982	
	(4) Transferred from separate account.....	7c(4)	30003	
	(5) Other (specify below)	7c(5)	2629	

▶ **LOAN PAYMENTS, FORFEITURE**

(6) Total additions **7c(6)** 74614

d Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 153176

e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	12758	
(2) Administration charge made by carrier.....	7e(2)	248	
(3) Transferred to separate account.....	7e(3)	14624	
(4) Other (specify below)	7e(4)		

▶

(5) Total deductions **7e(5)** 27630

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 125546

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2021
		This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan BENSON HILL, INC RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 BENSON HILL, INC	D Employer Identification Number (EIN) 45-5483749	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☐ Yes ☒ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

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

CONCOURSE FINANCIAL GROUP SECURITIE

2801 HWY 280 S
BIRMINGHAM, AL 35223

(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?
55	BROKER/ADVISER	0	Yes ☒ No ☐	Yes ☐ No ☒	60576	Yes ☐ No ☒

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

ADVISED ASSETS GROUP, LLC

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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	INVESTMENT MGMT	6443	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

GREAT-WEST LIFE & ANNUITY INSURANCE

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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?
64	RECORDKEEPER	950	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
CONCOURSE FINANCIAL GROUP SECURITIE	55	60576

(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.
GREAT-WEST LIFE & ANNUITY INSURANCE 8515 EAST ORCHARD ROAD GREENWOOD VILLAGE, CO 80111	, OTHER COMMISSIONS

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan <u>BENSON HILL, INC RETIREMENT SAVINGS 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>BENSON HILL, INC</u>	D Employer Identification Number (EIN) <u>45-5483749</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>PUTNAM RETIREMENT ADVANT. TRST 2050</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>26-0787670-258</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>830075</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM RETIREMENT ADVANT. TRST 2035</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>26-0787945-261</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>281798</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM RETIREMENT ADVANT. TRST 2040</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>26-1384398-260</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>784873</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM RETIREMENT ADVANT. TRST 2030</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>26-0788040-262</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>236084</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM RETIREMENT ADVANT. TRST 2055</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>27-3616920-275</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>644994</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM RETIREMENT ADVANT. TRST 2045</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>26-1208510-259</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>728295</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PUTNAM RETIREMENT ADVANT. TRST 2025</u>		
b Name of sponsor of entity listed in (a): <u>PUTNAM INVESTMENTS</u>		
c EIN-PN <u>26-1384344-263</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>60713</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADVANT. TRST MAT

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

c EIN-PN 26-0788428-268	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 264323
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a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM RETIREMENT ADVANT. TRST 2060

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

c EIN-PN 27-3616920-273	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 257002
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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)
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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)
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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)
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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)
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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)
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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)
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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)
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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)
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Part II Information on Participating Plans (to be completed by DFEs)

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>		
A Name of plan <u>BENSON HILL, INC RETIREMENT SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>BENSON HILL, INC</u>	D Employer Identification Number (EIN) <u>45-5483749</u>	

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.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions.....	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	5107	63625
(9) Value of interest in common/collective trusts	1c(9)	2930815	4088157
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(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)	1669014	5586280
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	78562	125546
(15) Other.....	1c(15)	0	0

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities.....	1d(1)	0	0
(2) Employer real property.....	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	4683498	9863608

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h		
i Acquisition indebtedness.....	1i	0	0
j Other liabilities.....	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	4683498	9863608
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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)	792567	
(B) Participants	2a(1)(B)	1779369	
(C) Others (including rollovers).....	2a(1)(C)	1943997	
(2) Noncash contributions.....	2a(2)	0	4515933
(3) Total contributions. Add lines 2a(1)(A) , (B), (C), and line 2a(2)	2a(3)		
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	1553	
(F) Other	2b(1)(F)	982	
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		2535
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	200702	
(D) Total dividends. Add lines 2b(2)(A) , (B), and (C)	2b(2)(D)		200702
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		517015
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		317788
c Other income.....	2c		0
d Total income. Add all income amounts in column (b) and enter total.....	2d		5553973
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	357146	
(2) To insurance carriers for the provision of benefits.....	2e(2)	0	
(3) Other.....	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		357146
f Corrective distributions (see instructions).....	2f		0
g Certain deemed distributions of participant loans (see instructions).....	2g		9324
h Interest expense.....	2h		0
i Administrative expenses: (1) Professional fees.....	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	950	
(3) Investment advisory and management fees.....	2i(3)	6443	
(4) Other.....	2i(4)	0	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		7393
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		373863
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		5180110
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: BDO USA, LLP

(2) EIN: 13-5381590

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a	X		324097

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
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	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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 _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan BENSON HILL, INC RETIREMENT SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 BENSON HILL, INC	D Employer Identification Number (EIN) 45-5483749

Part I	Distributions
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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): 20-3691708		
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	

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
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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

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

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

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

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

15a

b The corresponding number for the second preceding plan year.....

15b

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

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

16a

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

16b

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

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

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

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

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

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

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

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

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

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

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

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

☐ Yes.

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

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

☐ No. Other. Provide explanation _____

Benson Benson Hill, Inc
Retirement Savings Plan

Financial Statements
and Supplemental Schedules
Years Ended December 31, 2021 and 2020

Benson Hill, Inc Retirement Savings Plan

Financial Statements
and Supplemental Schedules
Years Ended December 31, 2021 and 2020

Benson Hill, Inc Retirement Savings Plan

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Independent Auditor's Report

To the Plan Administrator
Benson Hill, Inc Retirement Savings Plan
St. Louis, Missouri

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of the Benson Hill, Inc Retirement Savings Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits as of December 31, 2021 and 2020, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA (ERISA Section 103(a)(3)(C) audit). As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency (qualified institution), provided that the investment information is prepared and certified to by the qualified institution in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Management has obtained certifications from qualified institutions as of December 31, 2021 and 2020, and for the years then ended, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and the procedures performed as described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report

- the amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (GAAP); and
- the certified investment information in the accompanying financial statements agrees to, or is derived from, in all material respects, the information prepared and certified by qualified institutions that management determined meet the requirements of ERISA Section 103(a)(3)(C).

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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 *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the 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 ERISA Section 103(a)(3)(C) 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 GAAP, 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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 the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

Management is responsible for maintaining a current plan instrument, including all plan amendments. Management is also responsible for 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.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit* section of our report, 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 auditor's 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 the 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 the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

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 Matter – Supplemental Schedules Required by ERISA

The supplemental schedules (Schedule H, Line 4a - Schedule of Delinquent Participant Contributions for the years ended December 31, 2021 and 2020, and Schedule H, Line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2021) are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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. For information included in the supplemental schedules that



agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- the certified investment information in the supplemental schedules agrees to, or are derived from, in all material respects, the information prepared and certified by qualified institutions that management determined meet the requirements of ERISA Section 103(a)(3)(C).

BDO USA, LLP

St. Louis, Missouri
September 22, 2022

Financial Statements

Benson Hill, Inc Retirement Savings Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	2021	2020
Assets		
Investments, at fair value	\$ 9,674,437	\$ 4,599,829
Fully benefit-responsive investment contract, at contract value	125,546	78,562
Total investments	9,799,983	4,678,391
Receivables		
Notes receivable from participants	72,949	5,107
Employee contributions	-	32,675
Employer contributions	105,581	58,100
Total receivables	178,530	95,882
Net Assets Available for Benefits	\$ 9,978,513	\$ 4,774,273

See accompanying notes to the financial statements.

Benson Hill, Inc Retirement Savings Plan
Statements of Changes in Net Assets Available for Benefits

<i>Years Ended December 31,</i>	2021	2020
Additions:		
Investment income		
Net appreciation in fair value of investments	\$ 834,803	\$ 596,294
Interest and dividends	201,684	34,670
Total investment income	1,036,487	630,964
Interest income on notes receivable from participants	1,553	177
Contributions		
Participants'	1,746,694	1,203,125
Rollovers	1,943,997	480,689
Employer	840,048	512,154
Total contributions	4,530,739	2,195,968
Total additions	5,568,779	2,827,109
Deductions:		
Benefits paid to participants	357,146	361,350
Administrative expenses	7,393	3,450
Total deductions	364,539	364,800
Net Increase	5,204,240	2,462,309
Net Assets Available for Benefits, beginning of year	4,774,273	2,311,964
Net Assets Available for Benefits, end of year	\$ 9,978,513	\$ 4,774,273

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

1. Description of the Plan

The following description of the Benson Hill, Inc Retirement Savings Plan (the “Plan”) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan’s provisions.

General

The Plan is a defined contribution plan covering all full-time employees of Benson Hill, Inc (the “Company”) who have completed three months of service and are at least 18 years of age. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”) as amended. The Plan Administrator is responsible for oversight of the Plan. The Plan Administrator determines the appropriateness of the Plan’s investment offerings and monitors investment performance.

Contributions

Each year, participants may contribute up to 100% of annual compensation, as defined in the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined contribution plans (rollover contributions). Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan also allows participants to make Roth contributions to the Plan on an after-tax basis.

The Company makes safe harbor discretionary matching contributions equal to 100% of the first 3% of eligible compensation, as defined, that a participant contributes to the plan, plus 50% of the next 2% contributed by the participant for a maximum 4% match on employee contributions of 5%. For the plan years ended December 31, 2021 and 2020, the Company made true-up contributions of \$105,581 and \$1,557, respectively to the Plan to ensure all participants received the maximum safe harbor discretionary matching contribution for the Plan years. These amounts were funded subsequent to December 31, 2021 and 2020, and thus are recorded as receivables at December 31, 2021 and 2020. The Company may also make additional discretionary contributions but did not elect to do so for the year ended December 31, 2021. Contributions are subject to certain Internal Revenue Service (“IRS”) limitations.

Participant Accounts

Each participant’s account is credited with the participant’s contributions and Company safe harbor matching contributions, as well as allocations of (a) any additional discretionary company safe harbor matching contribution, (b) any additional discretionary Company contributions and (c) Plan earnings or losses. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account.

Vesting

Participants are immediately vested in their individual and rollover contributions and the Company’s safe harbor discretionary matching contributions, plus actual earnings thereon. Vesting in the Company’s matching contributions and additional discretionary contributions plus actual earnings

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

thereon is based on years of continuous service. A participant is 25% vested after one year of service and then vests an additional 25% each year thereafter. A participant is 100% vested after four years of credited service or in the event of death or total and permanent disability.

Notes Receivable from Participants

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to (i) the lesser of \$50,000 reduced by the highest outstanding balance of any prior loans from the plan during the prior one-year period, or (ii) 50 percent of their vested account balance. Participants may have only one outstanding note at a given time. The notes are secured by the balance in the participant's account. The loan interest rate is set at 2 percent above the prime rate, as defined. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

The Plan's normal form of payment is a lump sum, payable upon termination of service due to death, disability, or retirement to the participant, or the participant's beneficiary in the event of death. In-service withdrawals are allowed upon the attainment of age 59½. In addition, participants may receive distributions under circumstances of financial hardship, as defined in the Plan agreement. If the participants' vested interest in the Plan is less than \$5,000, a mandatory lump-sum distribution is made to the participant.

Forfeited Accounts

Forfeited accounts are utilized to reduce employer contributions and pay plan expenses. There were no forfeitures used to offset employer contributions during the years ended December 31, 2021 and 2020.

2. Summary of Significant Accounting Policies

Basis of Accounting

The Plan's financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires the Plan's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from estimated amounts.

Investment Valuation and Income Recognition

Investments are reported at fair value, except for the Plan's direct investment in the fully benefit-responsive investment contract which is reported at contract value. See Note 6 for additional information related to the Guaranteed Investment Contract.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan Administrator

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

determines the Plan's valuation policies utilizing information provided by the investment advisers, custodian and insurance company. See Note 5 for additional information related to fair value measurements.

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

Notes Receivable from Participants

Notes receivable from participants are measured at the unpaid principal balances plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses have been recorded as of December 31, 2021 and 2020. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Payment of Benefits

Benefits are recorded when paid.

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation in fair value of investments.

3. Concentrations of Significant Investments

As of December 31, 2021, the Plan's investment in the Vanguard US Growth ADM and the Vanguard 500 Index Admiral, accounted for 22% and 11% of the Plan's total investments, respectively.

As of December 31, 2020, the Plan's investment in the Putnam Retirement Advantage Trust 2055, Putnam Retirement Advantage Trust 2045, Putnam Retirement Advantage Trust 2050, Putnam Retirement Advantage Trust 2040, and the Vanguard 500 Index Admiral, accounted for 13%, 13%, 12%, 11% and 11%, of the Plan's total investments, respectively.

4. Information Prepared and Certified By the Custodian and GWL & AIC

The Plan Administrator has elected the method of annual reporting compliance permitted by ERISA Section 103(a)(3)(c) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Great-West Trust Company, LLC, the custodian and a qualified institution, and Great-West Life & Annuity Insurance Company ("GWL & AIC"), has certified that the following data included in the accompanying financial statements and ERISA-required supplemental schedules is complete and accurate as of December 31, 2021 and 2020, and for the years then ended.

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

<i>December 31,</i>	2021	2020
Investments, at fair value	\$ 9,799,983	\$ 4,678,391
Notes receivable from participants	72,949	5,107
<i>Years ended December 31,</i>	2021	2020
Net appreciation in fair value of investments	\$ 834,803	\$ 596,294
Interest and dividends	201,684	34,670
Interest income on notes receivable from participants	\$ 1,553	\$ 177

At the request of the Plan administrator, the Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedules.

5. Fair Value Measurements

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

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 - Inputs to the valuation methodology include:

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from, or corroborated by, observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

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

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2021 and 2020.

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

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

Common/collective trust funds: Valued using the NAV provided by the administrator of the fund. The NAV is based on the value of the underlying assets owned by the fund, minus its liabilities, and then divided by the number of shares outstanding. The NAV’s unit price is quoted on a private market that is not active; however, the unit price is based on underlying investments which are traded on an active market. The trust funds are direct filing entities.

The following table sets forth by level, within the fair value hierarchy, the Plan’s assets at fair value as of December 31, 2021 and 2020:

	Assets at Fair Value as of December 31, 2021			
	Total	Fair Value Hierarchy Level		
		Level 1	Level 2	Level 3
Investments by fair value level:				
Mutual funds	\$ 5,586,280	\$ 5,586,280	\$ -	\$ -
Total	\$ 5,586,280	\$ 5,586,280	\$ -	\$ -
Total investments measured at NAV*	\$ 4,088,157			
Total investments at fair value level	\$ 9,674,437			

	Assets at Fair Value as of December 31, 2020			
	Total	Fair Value Hierarchy Level		
		Level 1	Level 2	Level 3
Investments by fair value level:				
Mutual funds	\$ 1,669,014	\$ 1,669,014	\$ -	\$ -
Total	\$ 1,669,014	\$ 1,669,014	\$ -	\$ -
Total investments measured at NAV*	\$ 2,930,815			
Total investments at fair value level	\$ 4,599,829			

*In accordance with Subtopic 820-10, certain investments which are measured at fair value using the NAV per share (or its equivalent practical expedient) have not been categorized in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the statements of net assets available for benefits.

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

Fair Value of Investments in Entities that Use NAV

The following table summarizes investments measured at fair value based on NAV per share as of December 31, 2021 and 2020, respectively.

<i>Description</i>	December 31, 2021 Fair Value	December 31, 2020 Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Common/collective trust funds:					
Putnam Retirement Advantage ("PRA")					
PRA Trust 2055 I	\$ 644,994	\$ 604,739	N/A	Daily	5 Days
PRA Trust 2045 I	728,295	588,777	N/A	Daily	5 Days
PRA Trust 2050 I	830,075	562,658	N/A	Daily	5 Days
PRA Trust 2040 I	784,873	520,881	N/A	Daily	5 Days
PRA Trust Maturity I	264,323	192,210	N/A	Daily	5 Days
PRA Trust 2030 I	236,084	170,720	N/A	Daily	5 Days
PRA Trust 2035 I	281,798	151,737	N/A	Daily	5 Days
PRA Trust 2060 I	257,002	126,255	N/A	Daily	5 Days
PRA Trust 2025 I	60,713	12,838	N/A	Daily	5 Days
Total	\$ 4,088,157	\$ 2,930,815			

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

6. Guaranteed Investment Contract

The Plan entered into a fully benefit-responsive investment contract with GWL&AIC. GWL&AIC maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

Because the guaranteed investment contract is fully benefit-responsive, contract value is the relevant measurement for that portion of the net assets available for benefits attributable to the guaranteed investment contract. The guaranteed investment contract is presented on the face of the statements of net assets available for benefits at contract value. Contract value, as reported to the Plan by GWL&AIC, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investments at contract value.

There are no reserves against contract value for credit risk of the contract issuer or otherwise.

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

Certain events limit the Plan's ability to transact at contract value with the issuer. Such events include the following: (a) amendments to the plan documents (including complete or partial plan termination or merger with another plan), (b) changes to the plan's prohibition on competing investment options or deletion of equity wash provisions, (c) bankruptcy of the plan sponsor or other plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the plan, or (d) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan Administrator believes that any events that would limit the Plan's ability to transact at contract value with participants are not probable of occurring.

The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

7. Income Tax Status

The Plan uses a prototype profit sharing plan whose sponsor obtained its opinion letter on March 31, 2014, in which the IRS stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code ("IRC"). Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualification. The Plan sponsor is responsible for reviewing the annual Required Amendments List ("RAL") issued by the IRS for individually designed plans to retain qualified tax status. Although the volume submitter plan has been amended since receiving the opinion letter, the Plan administrator believes that the Plan is currently designed and is being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

8. Prohibited Transactions

During the years ended December 31, 2021 and 2020, the Company failed to segregate and remit in a timely manner certain participant contributions and loan repayments (salary reduction amounts) totaling \$124,813 and \$199,284, respectively, from its assets within the required time period as specified by the DOL. Failure to segregate and remit contributions and loan repayments within the specified time period is a prohibited transaction according to the provisions of ERISA and the IRC. The Company remitted these contributions to the Plan shortly after the required time frame and is in the process of calculating the lost earnings associated with the late remittances. The Company will remit the necessary lost earnings to be plan as soon as feasibly possible. Additionally, the Company will file Form 5330 and pay applicable excise taxes. The excise tax payment will be made from the Company's assets and not from the assets of the Plan.

9. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

10. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their Company contributions.

11. Related-Party and Party-In-Interest Transactions

Certain Plan investments are managed by Great-West Trust Company, LLC and GWL&AIC. Great-West Trust Company, LLC is the custodian of the Plan and GWL&AIC is a related party to the custodian and, therefore, these transactions qualify as exempt party in interest transactions and are exempt from the prohibited transaction rules of ERISA. The Plan made direct payments to the custodian and insurance company for the years ended December 31, 2021 and 2020, in the amounts of \$950 and \$850, respectively. Fees incurred by the Plan for investment management services are included in net appreciation in the fair value of investments. All other fees incurred due to Plan operations are paid by the plan sponsor, annually.

12. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 at December 31, 2021 and 2020:

	2021	2020
Net assets available for benefits, per the financial statements	\$ 9,978,513	\$ 4,774,273
Less: employee receivables not reported on Form 5500	-	(32,675)
Less: employer receivables not reported on Form 5500	(105,581)	(58,100)
Less: deemed distributed loans not reported on Form 5500	(9,324)	-
Net assets available for benefits, per the Form 5500	\$ 9,863,608	\$ 4,683,498

The following is a reconciliation of the change in net assets available for benefits per the financial statements to Form 5500 for the years ended December 31, 2021 and 2020:

	2021	2020
Change in net assets available for benefits, per the financial statements	\$ 5,204,240	\$ 2,462,309
Less: current year employee receivables	-	(32,675)
Less: current year employer receivables	(105,581)	(58,100)
Less: deemed distributed loans	(9,324)	-
Add: prior year employee receivables	32,675	33,029
Add: prior year employer receivables	58,100	53,591
Change in net assets available for benefits, per the Form 5500	\$ 5,180,110	\$ 2,458,154

Benson Hill, Inc Retirement Savings Plan

Notes to the Financial Statements

13. Subsequent Events

The Plan Administrator has evaluated subsequent events through September 22, 2022, the date the financial statements were available to be issued. The Plan Administrator is not aware of any subsequent events which would require recognition or disclosure in the financial statements.

ERISA-Required Supplemental Schedules

Benson Hill, Inc Retirement Savings Plan

Schedule H, Line 4a - Schedules of Delinquent Participant Contributions

EIN 45-5483749
Plan Number: 001

Years ended December 31, 2021 and 2020

Total That Constitute Nonexempt Prohibited Transactions: \$324,097

Participant Contributions Transferred Late to Plan: Check Here if Late Participant Loan Repayments are Included		Contributions Not Corrected	Contributions Corrected Outside Voluntary Fiduciary Correction Program (VFCP)	Contributions Pending Correction in VFCP	Total Fully Corrected Under VFCP and PTE 2002- 51
2021	X	\$ 124,813	\$ -	\$ -	\$ -
2020	X	\$ 199,284	\$ -	\$ -	\$ -

Benson Hill, Inc Retirement Savings Plan

Schedule H, Line 4(i) - Schedule of Assets (Held at End of Year)

EIN: 45-5483749

Plan Number: 001

December 31, 2021

(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
Investments:				
	Putnam Retirement Advantage Trust 2050 I	Common/Collective Trust	** \$	830,075
	Putnam Retirement Advantage Trust 2040 I	Common/Collective Trust	**	784,873
	Putnam Retirement Advantage Trust 2045 I	Common/Collective Trust	**	728,295
	Putnam Retirement Advantage Trust 2055 I	Common/Collective Trust	**	644,994
	Putnam Retirement Advantage Trust 2035 I	Common/Collective Trust	**	281,798
	Putnam Retirement Advantage Trust Maturity I	Common/Collective Trust	**	264,323
	Putnam Retirement Advantage Trust 2060 I	Common/Collective Trust	**	257,002
	Putnam Retirement Advantage Trust 2030 I	Common/Collective Trust	**	236,084
	Putnam Retirement Advantage Trust 2025 I	Common/Collective Trust	**	60,713
	Vanguard US Growth ADM	Mutual Fund	**	2,112,044
	Vanguard 500 Index Admiral	Mutual Fund	**	1,035,763
	Vanguard Mid-Cap Growth Index Admiral	Mutual Fund	**	295,172
	Fidelity Overseas	Mutual Fund	**	224,477
	Invesco Oppenheimer Int'l Growth R6	Mutual Fund	**	223,461
	American Funds New World R6	Mutual Fund	**	204,814
	Vanguard Small Cap Value Index Admiral	Mutual Fund	**	166,636
	Vanguard Mid-Cap Value Index Admiral	Mutual Fund	**	161,311
	Principal Small Cap S&P 600 Index INST	Mutual Fund	**	161,124
	Goldman Sachs Intl Equity Insights I	Mutual Fund	**	156,454
	Invesco Diversified Dividend Y	Mutual Fund	**	154,166
	Vanguard Interm-Term Investment-Grade AD	Mutual Fund	**	137,222
	Janus Henderson Triton I	Mutual Fund	**	98,929
	Vanguard Mid Cap Index Fund - Admiral	Mutual Fund	**	86,396
	Fidelity Advisor Biotechnology I	Mutual Fund	**	71,274
	Invesco International Small-Mid Comp R6	Mutual Fund	**	69,004
	Franklin Real Estate Securities R6	Mutual Fund	**	64,464
	Vanguard Inflation-Protected SECS ADM	Mutual Fund	**	53,423
	Morgan Stanley Inst High Yield I	Mutual Fund	**	44,915
	Goldman Sachs US Mortgages Instl	Mutual Fund	**	44,586
	Doubleline Total Return Bond I	Mutual Fund	**	20,645
*	Key Guaranteed Portfolio Fund	Key Guaranteed Portfolio Fund	**	125,546
Total Investments per the Financial Statements				9,799,983
Interest rates ranging from 5.25% - 6.75%, maturing through July 2031				
*	Participant loans		- 0 -	72,949
Total Investments per 5500				\$ 9,872,932

* Party-in-interest as defined by ERISA.

** Historical cost information is not required as all investments are participant-directed.

Name of Plan:

Employer Identification No.: ► 45-5483749

Plan number: ► 001

[illegible]

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

Benson Hill, Inc Retirement Savings Plan

01-JAN-21 to 31-DEC-21

22-JAN-22 16:20:46

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
1PTRAMI			225,399.23	264,323.03
1PTR25I			57,179.66	60,712.90
1PTR30I			194,645.90	236,084.19
1PTR35I			243,586.96	281,797.69
1PTR40I			655,891.15	784,872.57
1PTR45I			551,658.48	728,294.94
1PTR50I			610,644.62	830,075.15
1PTR55I			486,291.05	644,995.06
1PTR60I			202,560.54	257,001.83
1RNWGX			186,122.42	204,814.22
1FOSFX			202,854.51	224,477.13
1GCHX			154,100.30	156,453.54
1OIGIX			243,748.83	223,461.30
1OSCIX			65,843.75	69,003.89
1FBTIX			84,472.39	71,274.30
1FSERX			55,985.48	64,463.79
1JSMGX			107,239.45	98,929.42
1PSSIX			147,683.68	161,123.55
1VSIAX			133,678.38	166,635.98
1VMGMX			250,831.41	295,172.18
1VIMAX			67,630.16	86,396.07
1VMVAX			143,073.87	161,310.80
1LCEYX			160,154.75	154,165.58
1VFIAX			769,849.78	1,035,763.11
1VWUAX			2,041,785.18	2,112,044.40
1DBLTX			20,991.64	20,645.06
1GSUIX			45,220.34	44,586.22
1MSYIX			44,604.37	44,915.11
1VAIPX			52,048.43	53,423.03
1VFIDX			140,403.12	137,222.04
1KGPX		.900	121,292.49	122,937.16
			8,467,472.32	9,797,375.24
PARTICIPANT LOANS	VARIOUS	5.250-6.750	63,624.45	63,624.45
FORFEITURES			2,586.97	2,608.92

SCHEDULE OF ASSETS (HELD AT END OF YEAR)**Benson Hill, Inc Retirement Savings Plan****01-JAN-21 to 31-DEC-21****22-JAN-22 16:20:46**

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
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LEGEND

INVESTMENT OPTION:

1PTRAMI Putnam Retirement Advantage Trst Mat I
 1PTR30I Putnam Retirement Advantage Trst 2030 I
 1PTR40I Putnam Retirement Advantage Trst 2040 I
 1PTR50I Putnam Retirement Advantage Trst 2050 I
 1PTR60I Putnam Retirement Advantage Trst 2060 I
 1FOSFX Fidelity Overseas
 1OIGIX Invesco Oppenheimer Int'l Growth R6
 1FBTIX Fidelity Advisor Biotechnology I
 1JSMGX Janus Henderson Triton I
 1VSIAX Vanguard Small Cap Value Index Admiral
 1VIMAX Vanguard Mid Cap Index Fund - Admiral
 1LCEYX Invesco Diversified Dividend Y
 1VWUAX Vanguard US Growth Adm
 1GSUIX Goldman Sachs US Mortgages Instl
 1VAIPX Vanguard Inflation-Protected Secs Adm
 1KGPF Key Guaranteed Portfolio Fund

1PTR25I Putnam Retirement Advantage Trst 2025 I
 1PTR35I Putnam Retirement Advantage Trst 2035 I
 1PTR45I Putnam Retirement Advantage Trst 2045 I
 1PTR55I Putnam Retirement Advantage Trst 2055 I
 1RNWGX American Funds New World R6
 1GCIIX Goldman Sachs Intl Equity Insights I
 1OSCIX Invesco International Small-Mid Compy R6
 1FSERX Franklin Real Estate Securities R6
 1PSSIX Principal SmallCap S&P 600 Index Inst
 1VMGMX Vanguard Mid-Cap Growth Index Admiral
 1VMVAX Vanguard Mid-Cap Value Index Admiral
 1VFIAX Vanguard 500 Index Admiral
 1DBLTX DoubleLine Total Return Bond I
 1MSYIX Morgan Stanley Inst High Yield I
 1VFIDX Vanguard Interm-Term Investment-Grade Ad

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year

CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year