

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 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
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 PROSPERITY BANCSHARES, INC. 401(K) PROFIT SHARING PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 01/01/1984
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) PROSPERITY BANCSHARES, INC. 4295 SAN FELIPE ST. HOUSTON, TX 77027
2b	Employer Identification Number (EIN) 74-2331986
2c	Plan Sponsor's telephone number 979-543-1238
2d	Business code (see instructions) 522110

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.	07/23/2024	JOHN DAVENPORT
	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

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 4319
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 3656 6a(2) 3623 6b 58 6c 731 6d 4412 6e 8 6f 4420 6g(1) 2991 6g(2) 3271 6h 189
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

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
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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
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached 0
- (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 2023 Form M-1 annual report. If the plan was not required to file the 2023 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 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
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan PROSPERITY BANCSHARES, INC. 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 PROSPERITY BANCSHARES, INC.	D Employer Identification Number (EIN) 74-2331986	

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
FIDELITY INVESTMENTS INSTITUTIONAL
04-2647786

(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)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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?
37 64 65 71	RECORDKEEPER	162764	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NFP RETIREMENT INC

33-0905143

(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?
27	ADVISOR	70000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MELTON AND MELTON L.L.P

74-1550819

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	AUDITOR	25883	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

ALLIANCE BENEFIT GROUP OF HOUSTON,

76-0500416

(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	15250	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan <u>PROSPERITY BANCSHARES, INC. 401(K) PROFIT SHARING 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>PROSPERITY BANCSHARES, INC.</u>	D Employer Identification Number (EIN) <u>74-2331986</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: FLEXPATH MOD 2045 I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2516187-220</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>16037411</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH AGR 2055 I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2554270-222</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>1402434</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH MOD RET I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2248665-211</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>6893118</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH CON 2035 I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2491300-218</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>732773</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH CON 2025 I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2458234-215</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>1341584</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH AGR 2045 I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2503540-219</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>900885</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH CON 2045 I1

b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC

c EIN-PN <u>47-2529162-221</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>205054</u>
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a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH AGR 2025 I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2275031-213	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1213813

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH AGR RET I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2238264-210	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 284639

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH AGR 2035 I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2468898-216	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2039987

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH CON 2055 I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2575758-224	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 547827

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH CON RET I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2264760-212	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 144265

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH MOD 2025 I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2285799-214	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23985521

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH MOD 2035 I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2478524-217	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23773258

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH MOD 2055 I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 47-2563528-223	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11599716

a Name of MTIA, CCT, PSA, or 103-12 IE: BR EAFE EQUITY INDEX		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 20-3802495-007	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 577178

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH AGR 2065 R1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-7271378-759	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 247867

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH CON 2065 R1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-7271380-761	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 16854
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP GR III I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-7275327-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 21411626
a Name of MTIA, CCT, PSA, or 103-12 IE: CORE PLUS BOND I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-4116854-515	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7853643
a Name of MTIA, CCT, PSA, or 103-12 IE: GG EMERGING MKTS I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 86-1819869-672	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2539887
a Name of MTIA, CCT, PSA, or 103-12 IE: GG EUROPAC GROWTH I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-7289843-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7088927
a Name of MTIA, CCT, PSA, or 103-12 IE: SMALL CAP GR II I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-4126288-592	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4482377
a Name of MTIA, CCT, PSA, or 103-12 IE: STABLE VALUE FUND I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 85-4031707-653	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13468752
a Name of MTIA, CCT, PSA, or 103-12 IE: BLK RK EQUITY INDEX		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 20-3802168-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 32838764
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CP VALUE I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-4065329-426	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 8965872
a Name of MTIA, CCT, PSA, or 103-12 IE: SMALL CAP VAL II I1		
b Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC		
c EIN-PN 38-4097325-488	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3265838

a Name of MTIA, CCT, PSA, or 103-12 IE: FLEXPATH MOD 2065 R1**b** Name of sponsor of entity listed in (a): GREAT GREY TRUST COMPANY LLC**c** EIN-PN 38-7271379-760**d** Entity code C**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 531080**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity code**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II **Information on Participating Plans (to be completed by DFEs, other than DCGs)**

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

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**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
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan PROSPERITY BANCSHARES, INC. 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 PROSPERITY BANCSHARES, INC.	D Employer Identification Number (EIN) 74-2331986	

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	463382	2519
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	495861
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	885294	600874
(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)	4802004	5158489
(9) Value of interest in common/collective trusts	1c(9)	150268172	194390950
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(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)	58233005	64996193
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	22094136	15942231

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	39782363	42133221
(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	276528356	323720338
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	3	4
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	12963	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	12966	4
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	276515390	323720334

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)	6086856	
(B) Participants.....	2a(1)(B)	16551605	
(C) Others (including rollovers).....	2a(1)(C)	1783691	
(2) Noncash contributions	2a(2)	0	24422152
(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)	665344	
(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)	283135	
(F) Other	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		948479
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	1495362	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2076089	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3571451
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	3202874	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	3541509	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		-338635
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	-1815702	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		-1815702

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		29378165
(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)		8163644
c Other income	2c		0
d Total income. Add all income amounts in column (b) and enter total	2d		64329554

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	35013477	
(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)		35013477
f Corrective distributions (see instructions)	2f		270597
g Certain deemed distributions of participant loans (see instructions)	2g		17746
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	0	
(2) Contract administrator fees.....	2i(2)	600	
(3) Recordkeeping fees.....	2i(3)	162187	
(4) IQPA audit fees.....	2i(4)	41133	
(5) Investment advisory and investment management fees	2i(5)	70000	
(6) Bank or trust company trustee/custodial fees	2i(6)	0	
(7) Actuarial fees	2i(7)	0	
(8) Legal fees	2i(8)	0	
(9) Valuation/appraisal fees	2i(9)	0	
(10) Other trustee fees and expenses	2i(10)	0	
(11) Other expenses	2i(11)	-1	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		273919
j Total expenses. Add all expense amounts in column (b) and enter total	2j		35575739

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		28753815
l Transfers of assets:			
(1) To this plan	2l(1)		18451129
(2) From this plan	2l(2)		0

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: **MELTON & MELTON**

(2) EIN: **74-1550819**

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
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.)		☒	
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.)		☒	
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.)		☒	
e Was this plan covered by a fidelity bond?		☒	
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
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?		☒	
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?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
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.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.		☒	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

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

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 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan PROSPERITY BANCSHARES, INC. 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 PROSPERITY BANCSHARES, INC.	D Employer Identification Number (EIN) 74-2331986	

Part I	Distributions
All references to distributions relate only to payments of benefits during the plan year.	
1	Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....
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): 04-6568107 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

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.
5	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.
6	a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)..... b Enter the amount contributed by the employer to the plan for this plan year..... 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)
7	Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A
8	If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A

Part III	Amendments
9	If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
10	Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No
11	a Does the ESOP hold any preferred stock? ☐ Yes ☐ No b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No
12	Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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) 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) 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)	14a 14b 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
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18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐	
19 If the total number of participants is 1,000 or more, complete lines (a) and (b): a Enter the percentage of plan assets held as: Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____% High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____% b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation: _____	

Part VII	IRS Compliance Questions
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21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No 21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2). ☐ Design-based safe harbor method ☐ "Prior year" ADP test ☒ "Current year" ADP test ☐ N/A	
22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter <u>06 / 30 / 2020</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q702438A</u> .	

Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan

Financial Statements and Supplemental Schedule

As of December 31, 2023 and 2022,
and for the Year Ended December 31, 2023
and Independent Auditor's Report

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Schedules other than those listed above are omitted because of the absence of the conditions under which they are required.



MELTON & MELTON, L.L.P.
CERTIFIED PUBLIC ACCOUNTANTS

Independent Auditor's Report

To the Prosperity Bancshares, Inc. 401(k) Committee and Plan Participants of
Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan

Opinion

We have audited the financial statements of Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023 and 2022, and the changes in net assets available for benefits for the year ended December 31, 2023 in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the 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 audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an 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 judgement 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 audits 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.

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

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental Schedule H, line 4i - schedule of assets (held at year end) as of December 31, 2023, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

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

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

Mulder & Mulder, LLP

Houston, Texas
June 25, 2024

PROSPERITY BANCSHARES, INC. 401(k) PROFIT SHARING PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2023 AND 2022

	2023	2022
ASSETS		
Investments, at fair value:		
Prosperity Bancshares, Inc. common stock	\$ 42,133,221	\$ 39,782,363
Mutual funds	65,097,788	58,432,764
Collective investment trusts	194,390,950	150,268,172
Money market account	16,441,510	22,779,671
	<u>318,063,469</u>	<u>271,262,970</u>
Notes receivable from participants	5,158,489	4,802,004
Other receivable	495,861	-
Cash	<u>2,519</u>	<u>463,382</u>
TOTAL ASSETS	<u>323,720,338</u>	<u>276,528,356</u>
LIABILITIES		
Other liabilities	<u>4</u>	<u>12,966</u>
TOTAL LIABILITIES	<u>4</u>	<u>12,966</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 323,720,334</u>	<u>\$ 276,515,390</u>

The accompanying notes are an integral part of these financial statements.

PROSPERITY BANCSHARES, INC. 401(k) PROFIT SHARING PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2023

ADDITIONS

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income:

Net appreciation in fair value of investments	\$ 34,388,425
Interest and dividends	<u>5,235,842</u>
	<u>39,624,267</u>

Interest income on notes receivable from participants	<u>283,135</u>
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Contributions:

Participants' rollovers	1,783,691
Participants' elective deferrals	16,551,605
Employer's matching	<u>6,086,856</u>
	<u>24,422,152</u>

Transfer of plan assets in	<u>18,451,129</u>
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TOTAL ADDITIONS	<u>82,780,683</u>
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DEDUCTIONS

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefits paid to participants or beneficiaries	35,301,820
Administrative expenses	<u>273,919</u>

TOTAL DEDUCTIONS	<u>35,575,739</u>
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NET INCREASE IN NET ASSETS AVAILABLE FOR BENEFITS	47,204,944
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NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR	<u>276,515,390</u>
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NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	<u><u>\$ 323,720,334</u></u>
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The accompanying notes are an integral part of these financial statements.

NOTE 1 - DESCRIPTION OF PLAN

The following description of the Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan (the “Plan”) provides only general information. Participants should refer to the Plan documents for a more complete description of the Plan’s provisions.

A. General

The Plan is a defined contribution plan covering all full-time and part-time employees of Prosperity Bank (the “Bank”), a wholly owned subsidiary of Prosperity Bancshares, Inc., who have completed at least three (3) months of service and are twenty-one (21) years of age or older. An employee’s entry date is the first day of the month coinciding with or next following the date they satisfy the eligibility requirements. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

On May 1, 2023, Prosperity Bancshares, Inc. announced the completion of the merger of First Bancshares of Texas, Inc. with and into Prosperity Bancshares, Inc. and the subsequent merger of First Bancshares of Texas, Inc.’s wholly owned subsidiary, FirstCapital Bank of Texas, N.A. headquartered in Midland Texas, with and into the Bank. In conjunction with the transaction, accounts of the acquired employees participating in their previous employer’s qualified plan were transferred to the Plan in a plan-to-plan transaction, as provided in the Plan documents. The total amount of assets transferred on June 1, 2023 was \$18,451,129.

B. Contributions

Each year a participant may contribute up to 75% of eligible compensation subject to the maximum amount allowable under the Internal Revenue Code of 1986, as amended (the “Code”). Participants also have the option of making Roth salary deferral contributions. If a participant is age fifty (50) or older, he or she may elect to defer additional amounts as catch-up contributions. Participants may change their contribution percentage on the beginning of each payroll period or stop contributing at any time. Participants are also permitted to deposit into the Plan, distributions from other plans and certain Individual Retirement Accounts (IRAs) as rollover contributions.

The Bank, at its discretion, may contribute to the Plan a matching contribution which is determined annually. In 2023, the Bank matched fifty percent (50%) of the participants’ contributions subject to certain limitations, excluding catch-up contributions, up to fifteen percent (15%) of their eligible compensation, calculated annually. The Bank may also make a discretionary profit sharing contribution. No profit sharing contributions were made during 2023.

C. Participant Accounts

Each participant’s account is credited with the participant’s contributions and allocations of (a) employer matching contributions and profit sharing contributions, and (b) Plan earnings (losses), and is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account. At December 31, 2023 and 2022, all investments of the Plan were participant-directed.

D. Vesting

Participants are immediately vested in their contributions plus actual earnings (losses) thereon. Vesting in the employer matching contribution and profit sharing contribution of participant accounts plus actual earnings (losses) thereon is based on years of continuous service. To qualify for a year of service for vesting purposes, the participant must complete one thousand (1,000) hours of service in that calendar year. Participants vest twenty percent (20%) per year after two (2) years of service and are one hundred percent (100%) vested after six (6) years of service. A participant becomes 100% vested when terminated from employment due to death or disability, or upon reaching the normal retirement age of 62.

E. Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or fifty percent (50%) of their vested account balance. Loan terms generally range from 1 - 5 years, but can be longer if the loan is used to purchase a principal residence. The loans are secured by the balance in the participant’s account and bear interest at a rate commensurate with the local prevailing rates. Principal and interest are paid ratably through monthly payroll deductions. A participant may have up to two outstanding loans at a time.

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

F. Payment of Benefits

A participant may receive installment payments, partial withdrawals or a lump-sum amount, equal to the vested value of the participant's account, due to a separation of service, death, disability, or retirement. The Plan does permit hardship distributions. Hardship distributions are governed by Internal Revenue Service ("IRS") regulations and are permitted to satisfy certain immediate and heavy financial needs. In-service distributions for participants who are at least age 59 1/2 are permitted from fully vested sub-account balances. Distributions from a participant's rollover account may be made at any time.

G. Forfeitures

Forfeited balances of terminated participants' nonvested accounts are used by the Plan for several purposes, such as the payment of Plan administrative expenses or the reduction of employer matching contributions. During the year ended December 31, 2023, \$1,639,891 was used to reduce employer matching contributions. As of December 31, 2023 and 2022, the forfeitures account had a balance of \$876,601 and \$991,016, respectively.

H. Plan Termination

Although it has not expressed any intent to do so, the Bank has the right to terminate the Plan at any time. In the event of Plan termination, participants will become one hundred percent (100%) vested in their accounts. The Bank will direct the distribution of participants' accounts in a manner permitted by the Plan as soon as practicable following any such termination.

I. Investment Options

Upon enrollment in the Plan, a participant may direct his or her contributions in various investment options totaling one hundred percent (100%). Participants may change their investment options at any time. Employer matching contributions are matched to the funds designated by the participant.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Accounting

The accompanying financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("GAAP").

B. Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

C. Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance 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. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

D. Payment of Benefits

Benefits are recorded when paid.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. Investment Valuation and Income Recognition

Investments are reported at fair value, which 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. See Note 3 for discussion of fair value measurements. Valuations of the Plan assets are generally made every business day. Net appreciation in fair value of investments includes realized gains and losses on investments sold during the year and unrealized appreciation (depreciation) of investments held at year-end. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividends are recorded on the ex-dividend date.

F. Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Bank and are excluded from these financial statements. Fees related to the administration of notes receivable from participants, distributions, and an annual administrative fee are charged directly to the related participant's account and are included in administrative expenses. Other administrative, trust, and audit fees are paid by the Plan and are also included in administrative expenses. Investment related expenses are included in net appreciation in fair value of investments.

NOTE 3 - FAIR VALUE MEASUREMENTS

The Plan utilizes the provisions of Accounting Standards Codification ("ASC") 820, *Fair Value Measurement*, with respect to its investments. ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. ASC 820 establishes a three-level fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy requires entities to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

- Level 1 - Quoted prices in active markets for identical assets or liabilities.
- Level 2 - Inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
- Level 3 - Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies, and similar techniques that use significant unobservable inputs.

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.

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, 2023 or 2022.

Prosperity Bancshares, Inc. Common Stock: Common stock is valued at the closing price reported on the active market on which the individual security is traded.

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.

Collective Investment Trusts: The Plan's investments in the Wilmington Trust Collective Investment Trust funds are stated at fair value based upon quoted active market prices of the net asset value of shares held by the Plan, except for the Stable Value fund which invests in the Putnam Stable Value Fund and the Emerging Markets fund which invests in the Invesco Emerging Markets Equity Trust which are valued at net asset value based on the underlying unit value reported by the trustee based on the fair value of the underlying investment less liabilities. Effective April 28, 2023, Great Gray Trust Company, LLC assumed the collective fund business of Wilmington Trust and replaced it as trustee to the collective investment trusts. There are no redemption restrictions. The Plan has no unfunded commitments and no contractual obligations to further invest in the trusts.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Money Market Account: Money market account is valued at carrying value, which approximates fair value.

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

The inputs and methodologies used for valuing securities are not an indication of the risk associated with investing in those securities.

The following tables set forth the Plan's assets at fair value by level within the fair value hierarchy as of:

December 31, 2023				
	Level 1	Level 2	Level 3	Total
Prosperity Bancshares, Inc. common stock	\$ 42,133,221	\$ -	\$ -	\$ 42,133,221
Mutual funds	65,097,788	-	-	65,097,788
Collective investment trusts	178,382,311	16,008,639	-	194,390,950
Money market accounts	16,441,510	-	-	16,441,510
TOTAL INVESTMENTS, at fair value	\$ 302,054,830	\$ 16,008,639	\$ -	\$ 318,063,469

December 31, 2022				
	Level 1	Level 2	Level 3	Total
Prosperity Bancshares, Inc. common stock	\$ 39,782,363	\$ -	\$ -	\$ 39,782,363
Mutual funds	58,432,764	-	-	58,432,764
Collective investment trusts	132,393,133	17,875,039	-	150,268,172
Money market accounts	22,779,671	-	-	22,779,671
TOTAL INVESTMENTS, at fair value	\$ 253,387,931	\$ 17,875,039	\$ -	\$ 271,262,970

NOTE 4 - RISKS AND UNCERTAINTIES

The Plan provides for various investment options of stocks, mutual funds, fixed income securities, and other investment securities. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits and the amounts reported in participant accounts.

The Plan's investment in shares of Prosperity Bancshares, Inc. common stock represents 13% and 15% of total investments at fair value as of December 31, 2023 and 2022, respectively. As a result of this concentration, any significant fluctuation in the market value of the common stock could affect individual participant accounts and the net assets available for benefits of the Plan. The Plan also includes a non-interest bearing cash account with Fidelity Management Trust Company ("Fidelity"). At times, such cash investments may be in excess of federally insured limits.

NOTE 5 - TAX STATUS

The Plan adopted a prototype non-standardized pre-approved defined contribution plan document, which obtained its latest opinion letter dated June 30, 2020 in which the IRS stated that the prototype document satisfies the applicable provisions of the Code. The Bank believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code. The Plan has not requested a determination letter from the IRS, but the Bank believes the Plan qualifies and operates as designed. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2023 and 2022, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions. There are currently no audits in progress.

NOTE 6 - PARTY-IN-INTEREST TRANSACTIONS

The Plan allows transactions with certain parties who may perform services or have fiduciary responsibilities to the Plan, including the Bank. Fidelity Brokerage Services, LLC and Fidelity Investments Institutional Operations Company, LLC were listed as party-in-interest. The Plan invests in common stock of Prosperity Bancshares, Inc. and a money market account at the Bank, and certain investments in mutual funds managed by Fidelity. These transactions, as well as notes receivable from participants qualify as party-in-interest transactions. These transactions are covered by an exemption from the prohibited transaction provisions.

NOTE 7 - SUBSEQUENT EVENTS

Effective April 1, 2024, Prosperity Bancshares, Inc. completed the merger of Lone Star State Bancshares, Inc. ("Lone Star") with and into Prosperity Bancshares, Inc. and the subsequent merger of Lone Star's wholly owned subsidiary, Lone Star State Bank of West Texas, into the Bank. In conjunction with the transaction, accounts of the acquired employees participating in their previous employer's qualified plan are expected to be transferred into the Plan in July 2024, but the amount of plan assets to be transferred is currently being valued.

Management has evaluated subsequent events through June 25, 2024, the date the financial statements were available to be issued.

PROSPERITY BANCSHARES, INC. 401(k) PROFIT SHARING PLAN
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2023

SUPPLEMENTAL SCHEDULE

EIN: 74-2331986

Plan No. 001

(a) Party- in- Interest	(b) Identity of Issue or Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
*	Prosperity Bank Money Market Account	Money Market Account	**	\$ 16,441,510
*	Prosperity Bancshares, Inc. Common Stock	Common Stock	**	42,133,221
*	Fidelity Government Money Market K6	Mutual Fund	**	101,596
	American Funds American Balanced R6	Mutual Fund	**	20,594,829
	American Funds New Perspective R6	Mutual Fund	**	12,661,411
	Calvert Equity Fund Class R6	Mutual Fund	**	4,755,077
	Fidelity Mid Cap Index Fd	Mutual Fund	**	10,054,415
*	Fidelity Small Cap Index Fd Instl Premium CI	Mutual Fund	**	2,481,262
	Neuberger Berman Real Estate R6	Mutual Fund	**	3,015,350
	Vanguard 500 Index Admiral	Mutual Fund	**	5,579,137
	Vanguard Intermed.-Term Bond Index	Mutual Fund	**	4,188,156
	Vanguard Mid Cap Index Fd Admiral	Mutual Fund	**	807,221
	Vanguard Small Cap Index Fd Admiral	Mutual Fund	**	859,334
	Great Gray Trust Company, LLC:			
	Flexpath Index Aggressive 2025 R1	Collective Investment Trust	**	1,213,813
	Flexpath Index Aggressive 2035 R1	Collective Investment Trust	**	2,039,987
	Flexpath Index Aggressive 2045 R1	Collective Investment Trust	**	900,885
	Flexpath Index Aggressive 2055 R1	Collective Investment Trust	**	1,402,434
	Flexpath Index Aggressive 2065 R1	Collective Investment Trust	**	247,867
	Flexpath Index Aggressive Retirement R1	Collective Investment Trust	**	284,639
	Flexpath Index Conservative 2025 R1	Collective Investment Trust	**	1,341,584
	Flexpath Index Conservative 2035 R1	Collective Investment Trust	**	732,773
	Flexpath Index Conservative 2045 R1	Collective Investment Trust	**	205,054
	Flexpath Index Conservative 2055 R1	Collective Investment Trust	**	547,827
	Flexpath Index Conservative 2065 R1	Collective Investment Trust	**	16,854
	Flexpath Index Conservative Retirement R1	Collective Investment Trust	**	144,265
	Flexpath Index Moderate 2025 R1	Collective Investment Trust	**	23,985,521
	Flexpath Index Moderate 2035 R1	Collective Investment Trust	**	23,773,258
	Flexpath Index Moderate 2045 R1	Collective Investment Trust	**	16,037,411
	Flexpath Index Moderate 2055 R1	Collective Investment Trust	**	11,599,716
	Flexpath Index Moderate 2065 R1	Collective Investment Trust	**	531,080
	Flexpath Index Moderate Retirement R1	Collective Investment Trust	**	6,893,118
	Blackrock Equity Index CI 1	Collective Investment Trust	**	32,838,764
	Blackrock EAFE Index Fund CI 1	Collective Investment Trust	**	577,178
	Core Plus Bd Fd Fee CI I1	Collective Investment Trust	**	7,853,643
	Large Cap Growth III Fund I1	Collective Investment Trust	**	21,411,626
	Large Cap Value Fund CI I1	Collective Investment Trust	**	8,965,872
	Small Cap Growth Fund II CI I1	Collective Investment Trust	**	4,482,377
	Small Cap Value I1	Collective Investment Trust	**	3,265,838
	Putnam Stable Value Fund Fee CI I1	Collective Investment Trust	**	13,468,752
	Europacific Gr R6	Collective Investment Trust	**	7,088,927
	Emerging Markets Fund CI I1	Collective Investment Trust	**	2,539,887
				<u>318,063,469</u>
*	Participant Loans	Interest rate range: 4.25% to 9.50% with varying maturity dates	0	<u>5,158,489</u>
				<u>\$ 323,221,958</u>

* A party-in-interest as defined by ERISA.

** Cost information is omitted, as these accounts are participant directed.

Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan

Financial Statements and Supplemental Schedule

As of December 31, 2023 and 2022,
and for the Year Ended December 31, 2023
and Independent Auditor's Report

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Schedules other than those listed above are omitted because of the absence of the conditions under which they are required.



MELTON & MELTON, L.L.P.
CERTIFIED PUBLIC ACCOUNTANTS

Independent Auditor's Report

To the Prosperity Bancshares, Inc. 401(k) Committee and Plan Participants of
Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan

Opinion

We have audited the financial statements of Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2023 and 2022, and the related statement of changes in net assets available for benefits for the year ended December 31, 2023, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2023 and 2022, and the changes in net assets available for benefits for the year ended December 31, 2023 in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the 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 audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an 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 judgement 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 audits 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.

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

Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental Schedule H, line 4i - schedule of assets (held at year end) as of December 31, 2023, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

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

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

Mulder & Mulder, LLP

Houston, Texas
June 25, 2024

PROSPERITY BANCSHARES, INC. 401(k) PROFIT SHARING PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2023 AND 2022

	2023	2022
ASSETS		
Investments, at fair value:		
Prosperity Bancshares, Inc. common stock	\$ 42,133,221	\$ 39,782,363
Mutual funds	65,097,788	58,432,764
Collective investment trusts	194,390,950	150,268,172
Money market account	16,441,510	22,779,671
	<u>318,063,469</u>	<u>271,262,970</u>
Notes receivable from participants	5,158,489	4,802,004
Other receivable	495,861	-
Cash	<u>2,519</u>	<u>463,382</u>
TOTAL ASSETS	<u>323,720,338</u>	<u>276,528,356</u>
LIABILITIES		
Other liabilities	<u>4</u>	<u>12,966</u>
TOTAL LIABILITIES	<u>4</u>	<u>12,966</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 323,720,334</u>	<u>\$ 276,515,390</u>

The accompanying notes are an integral part of these financial statements.

PROSPERITY BANCSHARES, INC. 401(k) PROFIT SHARING PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2023

ADDITIONS

ADDITIONS TO NET ASSETS ATTRIBUTED TO:

Investment income:

Net appreciation in fair value of investments	\$ 34,388,425
Interest and dividends	<u>5,235,842</u>
	<u>39,624,267</u>

Interest income on notes receivable from participants	<u>283,135</u>
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Contributions:

Participants' rollovers	1,783,691
Participants' elective deferrals	16,551,605
Employer's matching	<u>6,086,856</u>
	<u>24,422,152</u>

Transfer of plan assets in	<u>18,451,129</u>
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TOTAL ADDITIONS	<u>82,780,683</u>
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DEDUCTIONS

DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:

Benefits paid to participants or beneficiaries	35,301,820
Administrative expenses	<u>273,919</u>

TOTAL DEDUCTIONS	<u>35,575,739</u>
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NET INCREASE IN NET ASSETS AVAILABLE FOR BENEFITS	47,204,944
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NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR	<u>276,515,390</u>
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NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	<u><u>\$ 323,720,334</u></u>
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The accompanying notes are an integral part of these financial statements.

NOTE 1 - DESCRIPTION OF PLAN

The following description of the Prosperity Bancshares, Inc. 401(k) Profit Sharing Plan (the “Plan”) provides only general information. Participants should refer to the Plan documents for a more complete description of the Plan’s provisions.

A. General

The Plan is a defined contribution plan covering all full-time and part-time employees of Prosperity Bank (the “Bank”), a wholly owned subsidiary of Prosperity Bancshares, Inc., who have completed at least three (3) months of service and are twenty-one (21) years of age or older. An employee’s entry date is the first day of the month coinciding with or next following the date they satisfy the eligibility requirements. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

On May 1, 2023, Prosperity Bancshares, Inc. announced the completion of the merger of First Bancshares of Texas, Inc. with and into Prosperity Bancshares, Inc. and the subsequent merger of First Bancshares of Texas, Inc.’s wholly owned subsidiary, FirstCapital Bank of Texas, N.A. headquartered in Midland Texas, with and into the Bank. In conjunction with the transaction, accounts of the acquired employees participating in their previous employer’s qualified plan were transferred to the Plan in a plan-to-plan transaction, as provided in the Plan documents. The total amount of assets transferred on June 1, 2023 was \$18,451,129.

B. Contributions

Each year a participant may contribute up to 75% of eligible compensation subject to the maximum amount allowable under the Internal Revenue Code of 1986, as amended (the “Code”). Participants also have the option of making Roth salary deferral contributions. If a participant is age fifty (50) or older, he or she may elect to defer additional amounts as catch-up contributions. Participants may change their contribution percentage on the beginning of each payroll period or stop contributing at any time. Participants are also permitted to deposit into the Plan, distributions from other plans and certain Individual Retirement Accounts (IRAs) as rollover contributions.

The Bank, at its discretion, may contribute to the Plan a matching contribution which is determined annually. In 2023, the Bank matched fifty percent (50%) of the participants’ contributions subject to certain limitations, excluding catch-up contributions, up to fifteen percent (15%) of their eligible compensation, calculated annually. The Bank may also make a discretionary profit sharing contribution. No profit sharing contributions were made during 2023.

C. Participant Accounts

Each participant’s account is credited with the participant’s contributions and allocations of (a) employer matching contributions and profit sharing contributions, and (b) Plan earnings (losses), and is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant’s vested account. At December 31, 2023 and 2022, all investments of the Plan were participant-directed.

D. Vesting

Participants are immediately vested in their contributions plus actual earnings (losses) thereon. Vesting in the employer matching contribution and profit sharing contribution of participant accounts plus actual earnings (losses) thereon is based on years of continuous service. To qualify for a year of service for vesting purposes, the participant must complete one thousand (1,000) hours of service in that calendar year. Participants vest twenty percent (20%) per year after two (2) years of service and are one hundred percent (100%) vested after six (6) years of service. A participant becomes 100% vested when terminated from employment due to death or disability, or upon reaching the normal retirement age of 62.

E. Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or fifty percent (50%) of their vested account balance. Loan terms generally range from 1 - 5 years, but can be longer if the loan is used to purchase a principal residence. The loans are secured by the balance in the participant’s account and bear interest at a rate commensurate with the local prevailing rates. Principal and interest are paid ratably through monthly payroll deductions. A participant may have up to two outstanding loans at a time.

NOTE 1 - DESCRIPTION OF PLAN (CONTINUED)

F. Payment of Benefits

A participant may receive installment payments, partial withdrawals or a lump-sum amount, equal to the vested value of the participant's account, due to a separation of service, death, disability, or retirement. The Plan does permit hardship distributions. Hardship distributions are governed by Internal Revenue Service ("IRS") regulations and are permitted to satisfy certain immediate and heavy financial needs. In-service distributions for participants who are at least age 59 1/2 are permitted from fully vested sub-account balances. Distributions from a participant's rollover account may be made at any time.

G. Forfeitures

Forfeited balances of terminated participants' nonvested accounts are used by the Plan for several purposes, such as the payment of Plan administrative expenses or the reduction of employer matching contributions. During the year ended December 31, 2023, \$1,639,891 was used to reduce employer matching contributions. As of December 31, 2023 and 2022, the forfeitures account had a balance of \$876,601 and \$991,016, respectively.

H. Plan Termination

Although it has not expressed any intent to do so, the Bank has the right to terminate the Plan at any time. In the event of Plan termination, participants will become one hundred percent (100%) vested in their accounts. The Bank will direct the distribution of participants' accounts in a manner permitted by the Plan as soon as practicable following any such termination.

I. Investment Options

Upon enrollment in the Plan, a participant may direct his or her contributions in various investment options totaling one hundred percent (100%). Participants may change their investment options at any time. Employer matching contributions are matched to the funds designated by the participant.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Accounting

The accompanying financial statements of the Plan have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("GAAP").

B. Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

C. Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance 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. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

D. Payment of Benefits

Benefits are recorded when paid.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. Investment Valuation and Income Recognition

Investments are reported at fair value, which 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. See Note 3 for discussion of fair value measurements. Valuations of the Plan assets are generally made every business day. Net appreciation in fair value of investments includes realized gains and losses on investments sold during the year and unrealized appreciation (depreciation) of investments held at year-end. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividends are recorded on the ex-dividend date.

F. Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Bank and are excluded from these financial statements. Fees related to the administration of notes receivable from participants, distributions, and an annual administrative fee are charged directly to the related participant's account and are included in administrative expenses. Other administrative, trust, and audit fees are paid by the Plan and are also included in administrative expenses. Investment related expenses are included in net appreciation in fair value of investments.

NOTE 3 - FAIR VALUE MEASUREMENTS

The Plan utilizes the provisions of Accounting Standards Codification ("ASC") 820, *Fair Value Measurement*, with respect to its investments. ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date. ASC 820 establishes a three-level fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy requires entities to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

- Level 1 - Quoted prices in active markets for identical assets or liabilities.
- Level 2 - Inputs other than quoted prices included in Level 1, such as quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar assets and liabilities in markets that are not active; or other inputs that are observable or can be corroborated by observable market data.
- Level 3 - Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies, and similar techniques that use significant unobservable inputs.

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.

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, 2023 or 2022.

Prosperity Bancshares, Inc. Common Stock: Common stock is valued at the closing price reported on the active market on which the individual security is traded.

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.

Collective Investment Trusts: The Plan's investments in the Wilmington Trust Collective Investment Trust funds are stated at fair value based upon quoted active market prices of the net asset value of shares held by the Plan, except for the Stable Value fund which invests in the Putnam Stable Value Fund and the Emerging Markets fund which invests in the Invesco Emerging Markets Equity Trust which are valued at net asset value based on the underlying unit value reported by the trustee based on the fair value of the underlying investment less liabilities. Effective April 28, 2023, Great Gray Trust Company, LLC assumed the collective fund business of Wilmington Trust and replaced it as trustee to the collective investment trusts. There are no redemption restrictions. The Plan has no unfunded commitments and no contractual obligations to further invest in the trusts.

NOTE 3 - FAIR VALUE MEASUREMENTS (CONTINUED)

Money Market Account: Money market account is valued at carrying value, which approximates fair value.

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

The inputs and methodologies used for valuing securities are not an indication of the risk associated with investing in those securities.

The following tables set forth the Plan's assets at fair value by level within the fair value hierarchy as of:

December 31, 2023				
	Level 1	Level 2	Level 3	Total
Prosperity Bancshares, Inc. common stock	\$ 42,133,221	\$ -	\$ -	\$ 42,133,221
Mutual funds	65,097,788	-	-	65,097,788
Collective investment trusts	178,382,311	16,008,639	-	194,390,950
Money market accounts	16,441,510	-	-	16,441,510
TOTAL INVESTMENTS, at fair value	\$ 302,054,830	\$ 16,008,639	\$ -	\$ 318,063,469

December 31, 2022				
	Level 1	Level 2	Level 3	Total
Prosperity Bancshares, Inc. common stock	\$ 39,782,363	\$ -	\$ -	\$ 39,782,363
Mutual funds	58,432,764	-	-	58,432,764
Collective investment trusts	132,393,133	17,875,039	-	150,268,172
Money market accounts	22,779,671	-	-	22,779,671
TOTAL INVESTMENTS, at fair value	\$ 253,387,931	\$ 17,875,039	\$ -	\$ 271,262,970

NOTE 4 - RISKS AND UNCERTAINTIES

The Plan provides for various investment options of stocks, mutual funds, fixed income securities, and other investment securities. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risk. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits and the amounts reported in participant accounts.

The Plan's investment in shares of Prosperity Bancshares, Inc. common stock represents 13% and 15% of total investments at fair value as of December 31, 2023 and 2022, respectively. As a result of this concentration, any significant fluctuation in the market value of the common stock could affect individual participant accounts and the net assets available for benefits of the Plan. The Plan also includes a non-interest bearing cash account with Fidelity Management Trust Company ("Fidelity"). At times, such cash investments may be in excess of federally insured limits.

NOTE 5 - TAX STATUS

The Plan adopted a prototype non-standardized pre-approved defined contribution plan document, which obtained its latest opinion letter dated June 30, 2020 in which the IRS stated that the prototype document satisfies the applicable provisions of the Code. The Bank believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the Code. The Plan has not requested a determination letter from the IRS, but the Bank believes the Plan qualifies and operates as designed. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2023 and 2022, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions. There are currently no audits in progress.

NOTE 6 - PARTY-IN-INTEREST TRANSACTIONS

The Plan allows transactions with certain parties who may perform services or have fiduciary responsibilities to the Plan, including the Bank. Fidelity Brokerage Services, LLC and Fidelity Investments Institutional Operations Company, LLC were listed as party-in-interest. The Plan invests in common stock of Prosperity Bancshares, Inc. and a money market account at the Bank, and certain investments in mutual funds managed by Fidelity. These transactions, as well as notes receivable from participants qualify as party-in-interest transactions. These transactions are covered by an exemption from the prohibited transaction provisions.

NOTE 7 - SUBSEQUENT EVENTS

Effective April 1, 2024, Prosperity Bancshares, Inc. completed the merger of Lone Star State Bancshares, Inc. ("Lone Star") with and into Prosperity Bancshares, Inc. and the subsequent merger of Lone Star's wholly owned subsidiary, Lone Star State Bank of West Texas, into the Bank. In conjunction with the transaction, accounts of the acquired employees participating in their previous employer's qualified plan are expected to be transferred into the Plan in July 2024, but the amount of plan assets to be transferred is currently being valued.

Management has evaluated subsequent events through June 25, 2024, the date the financial statements were available to be issued.

PROSPERITY BANCSHARES, INC. 401(k) PROFIT SHARING PLAN
SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)
December 31, 2023

SUPPLEMENTAL SCHEDULE

EIN: 74-2331986

Plan No. 001

(a) Party- in- Interest	(b) Identity of Issue or Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
*	Prosperity Bank Money Market Account	Money Market Account	**	\$ 16,441,510
*	Prosperity Bancshares, Inc. Common Stock	Common Stock	**	42,133,221
*	Fidelity Government Money Market K6	Mutual Fund	**	101,596
	American Funds American Balanced R6	Mutual Fund	**	20,594,829
	American Funds New Perspective R6	Mutual Fund	**	12,661,411
	Calvert Equity Fund Class R6	Mutual Fund	**	4,755,077
	Fidelity Mid Cap Index Fd	Mutual Fund	**	10,054,415
*	Fidelity Small Cap Index Fd Instl Premium CI	Mutual Fund	**	2,481,262
	Neuberger Berman Real Estate R6	Mutual Fund	**	3,015,350
	Vanguard 500 Index Admiral	Mutual Fund	**	5,579,137
	Vanguard Intermed.-Term Bond Index	Mutual Fund	**	4,188,156
	Vanguard Mid Cap Index Fd Admiral	Mutual Fund	**	807,221
	Vanguard Small Cap Index Fd Admiral	Mutual Fund	**	859,334
	Great Gray Trust Company, LLC:			
	Flexpath Index Aggressive 2025 R1	Collective Investment Trust	**	1,213,813
	Flexpath Index Aggressive 2035 R1	Collective Investment Trust	**	2,039,987
	Flexpath Index Aggressive 2045 R1	Collective Investment Trust	**	900,885
	Flexpath Index Aggressive 2055 R1	Collective Investment Trust	**	1,402,434
	Flexpath Index Aggressive 2065 R1	Collective Investment Trust	**	247,867
	Flexpath Index Aggressive Retirement R1	Collective Investment Trust	**	284,639
	Flexpath Index Conservative 2025 R1	Collective Investment Trust	**	1,341,584
	Flexpath Index Conservative 2035 R1	Collective Investment Trust	**	732,773
	Flexpath Index Conservative 2045 R1	Collective Investment Trust	**	205,054
	Flexpath Index Conservative 2055 R1	Collective Investment Trust	**	547,827
	Flexpath Index Conservative 2065 R1	Collective Investment Trust	**	16,854
	Flexpath Index Conservative Retirement R1	Collective Investment Trust	**	144,265
	Flexpath Index Moderate 2025 R1	Collective Investment Trust	**	23,985,521
	Flexpath Index Moderate 2035 R1	Collective Investment Trust	**	23,773,258
	Flexpath Index Moderate 2045 R1	Collective Investment Trust	**	16,037,411
	Flexpath Index Moderate 2055 R1	Collective Investment Trust	**	11,599,716
	Flexpath Index Moderate 2065 R1	Collective Investment Trust	**	531,080
	Flexpath Index Moderate Retirement R1	Collective Investment Trust	**	6,893,118
	Blackrock Equity Index CI 1	Collective Investment Trust	**	32,838,764
	Blackrock EAFE Index Fund CI 1	Collective Investment Trust	**	577,178
	Core Plus Bd Fd Fee CI I1	Collective Investment Trust	**	7,853,643
	Large Cap Growth III Fund I1	Collective Investment Trust	**	21,411,626
	Large Cap Value Fund CI I1	Collective Investment Trust	**	8,965,872
	Small Cap Growth Fund II CI I1	Collective Investment Trust	**	4,482,377
	Small Cap Value I1	Collective Investment Trust	**	3,265,838
	Putnam Stable Value Fund Fee CI I1	Collective Investment Trust	**	13,468,752
	Europacific Gr R6	Collective Investment Trust	**	7,088,927
	Emerging Markets Fund CI I1	Collective Investment Trust	**	2,539,887
				<u>318,063,469</u>
*	Participant Loans	Interest rate range: 4.25% to 9.50% with varying maturity dates	0	<u>5,158,489</u>
				<u>\$ 323,221,958</u>

* A party-in-interest as defined by ERISA.

** Cost information is omitted, as these accounts are participant directed.