UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

☑ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2023

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from __________ to ___________

Commission File Number**: 001-32171**

Bimini Capital Management, Inc.
(Exact name of registrant as specified in its charter)

Maryland	**72-1571637**
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)

3305 Flamingo Drive, Vero Beach, Florida 32963
(Address of principal executive offices) (Zip Code)

(772) 231-1400
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: None.

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer", "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act. Check one:

Large accelerated filer	☐	Accelerated filer	☐
Non-accelerated filer	☐	Smaller reporting company	☒
		Emerging growth company	☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

Indicate the number of shares outstanding of each of the Registrant's classes of common stock, as of the latest practicable date:

Title of each Class	Latest Practicable Date	Shares Outstanding
Class A Common Stock, $0.001 par value	November 3, 2023	10,005,457
Class B Common Stock, $0.001 par value	November 3, 2023	31,938
Class C Common Stock, $0.001 par value	November 3, 2023	31,938

BIMINI CAPITAL MANAGEMENT, INC.

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

BIMINI CAPITAL MANAGEMENT, INC.
CONDENSED CONSOLIDATED BALANCE SHEETS

	(Unaudited) September 30, 2023	December 31, 2022
ASSETS:		
Mortgage-backed securities, at fair value:		
Pledged to counterparties	$ 84,693,749	$ 45,716,793
Unpledged	167,412	176,643
Total mortgage-backed securities	84,861,161	45,893,436
Cash and cash equivalents	3,793,312	6,010,799
Restricted cash	1,412,250	763,000
Orchid Island Capital, Inc. common stock, at fair value	4,842,794	5,975,248
Accrued interest receivable	420,919	204,018
Property and equipment, net	1,939,946	1,997,313
Deferred tax assets, net	23,498,839	23,178,243
Due from affiliates	1,251,520	1,130,713
Other assets	1,264,819	1,164,181
Total Assets	$ 123,285,560	$ 86,316,951
LIABILITIES AND STOCKHOLDERS' EQUITY		
LIABILITIES:		
Repurchase agreements	$ 81,416,999	$ 43,817,999
Long-term debt	27,400,415	27,416,239
Accrued interest payable	237,095	194,629
Other liabilities	1,247,833	2,764,005
Total Liabilities	110,302,342	74,192,872
COMMITMENTS AND CONTINGENCIES (Note 9)		
STOCKHOLDERS' EQUITY:		
Preferred stock, $0.001 par value; 10,000,000 shares authorized; 100,000 shares designated Series A Junior Preferred Stock, 9,900,000 shares undesignated; no shares issued and outstanding as of September 30, 2023 and December 31, 2022	-	-
Class A Common stock, $0.001 par value; 98,000,000 shares designated: 10,005,457 and 10,019,888 shares issued and outstanding as of September 30, 2023 and December 31, 2022	10,005	10,020
Class B Common stock, $0.001 par value; 1,000,000 shares designated, 31,938 shares issued and outstanding as of September 30, 2023 and December 31, 2022	32	32
Class C Common stock, $0.001 par value; 1,000,000 shares designated, 31,938 shares issued and outstanding as of September 30, 2023 and December 31, 2022	32	32
Additional paid-in capital	329,815,150	329,828,268
Accumulated deficit	(316,842,001)	(317,714,273)
Total Stockholders' Equity	12,983,218	12,124,079
Total Liabilities and Stockholders' Equity	$ 123,285,560	$ 86,316,951

See Notes to Condensed Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(Unaudited)
For the Nine and Three Months Ended September 30, 2023 and 2022

	Nine Months Ended September 30,		Three Months Ended September 30,	
	2023	**2022**	**2023**	**2022**
Revenues:				
Advisory services	$ 10,518,862	$ 9,719,703	$ 3,620,002	$ 3,311,962
Interest income	1,962,301	1,328,264	838,505	444,808
Dividend income from Orchid Island Capital, Inc. common stock	819,462	1,035,547	273,154	282,893
Total revenues	13,300,625	12,083,514	4,731,661	4,039,663
Interest expense:				
Repurchase agreements	(1,903,101)	(313,843)	(831,068)	(209,928)
Long-term debt	(1,721,760)	(938,557)	(610,303)	(378,752)
Net revenues	9,675,764	10,831,114	3,290,290	3,450,983
Other income (expense):				
Unrealized losses on mortgage-backed securities	(2,745,946)	(6,605,850)	(2,483,312)	(2,572,296)
Realized losses on mortgage-backed securities	-	(858,001)	-	-
Unrealized losses on Orchid Island Capital Inc. common stock	(1,132,454)	(7,422,723)	(1,047,091)	(3,140,383)
Gains on derivative instruments	1,411,438	794,500	1,169,766	844,188
Gains on retained interests in securitizations	-	65,928	-	65,928
Other income	167	268	47	81
Other expense, net	(2,466,795)	(14,025,878)	(2,360,590)	(4,802,482)
Expenses:				
Compensation and related benefits	3,900,039	3,835,763	1,258,297	1,230,113
Direct advisory services costs	1,137,935	915,134	316,637	358,928
Directors' fees and liability insurance	627,431	587,566	214,165	194,519
Audit, legal and other professional fees	427,210	370,323	119,231	103,090
Administrative and other expenses	564,678	506,872	197,094	190,657
Total expenses	6,657,293	6,215,658	2,105,424	2,077,307
Net income (loss) before income tax benefit	551,676	(9,410,422)	(1,175,724)	(3,428,806)
Income tax benefit	(320,596)	(1,571,076)	(757,016)	(255,618)
Net income (loss)	**$ 872,272**	**$ (7,839,346)**	**$ (418,708)**	**$ (3,173,188)**
Basic and Diluted Net Income (Loss) Per Share of:				
CLASS A COMMON STOCK				
Basic and Diluted	$ 0.09	$ (0.75)	$ (0.04)	$ (0.31)
CLASS B COMMON STOCK				
Basic and Diluted	$ 0.09	$ (0.75)	$ (0.04)	$ (0.31)
Weighted Average Shares Outstanding:				
CLASS A COMMON STOCK				
Basic and Diluted	10,019,307	10,467,091	10,018,163	10,288,785
CLASS B COMMON STOCK				
Basic and Diluted	31,938	31,938	31,938	31,938

See Notes to Condensed Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY
(Unaudited)
For the Nine and Three Months Ended September 30, 2023 and 2022

	Stockholders' Equity								
	Common Stock			Additional		Accumulated			
	Shares		Par Value		Paid-in Capital		Deficit		Total
Balances, January 1, 2023	10,083,764	$	10,084	$	329,828,268	$	(317,714,273)	$	12,124,079
Net income	-		-		-		1,005,473		1,005,473
Balances, March 31, 2023	10,083,764	$	10,084	$	329,828,268	$	(316,708,800)	$	13,129,552
Net income	-		-		-		285,507		285,507
Balances, June 30, 2023	10,083,764	$	10,084	$	329,828,268	$	(316,423,293)	$	13,415,059
Net loss	-		-		-		(418,708)		(418,708)
Class A common shares repurchased and retired	(14,431)		(15)		(13,118)		-		(13,133)
Balances, September 30, 2023	10,069,333	$	10,069	$	329,815,150	$	(316,842,001)	$	12,983,218
Balances, January 1, 2022	10,766,070	$	10,766	$	330,880,252	$	(297,891,168)	$	32,999,850
Net loss	-		-		-		(3,479,584)		(3,479,584)
Class A common shares repurchased and retired	(188,280)		(188)		(377,110)		-		(377,298)
Balances, March 31, 2022	10,577,790	$	10,578	$	330,503,142	$	(301,370,752)	$	29,142,968
Net loss	-		-		-		(1,186,574)		(1,186,574)
Class A common shares repurchased and retired	(41,135)		(41)		(72,958)		-		(72,999)
Balances, June 30, 2022	10,536,655	$	10,537	$	330,430,184	$	(302,557,326)	$	27,883,395
Net loss	-		-		-		(3,173,188)		(3,173,188)
Class A common shares repurchased and retired	(225,970)		(226)		(362,126)		-		(362,352)
Balances, September 30, 2022	10,310,685	$	10,311	$	330,068,058	$	(305,730,514)	$	24,347,855

See Notes to Condensed Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)
For the Nine Months Ended September 30, 2023 and 2022

	2023	2022
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net income (loss)	$ 872,272	$ (7,839,346)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:		
Depreciation	57,367	53,930
Deferred income tax benefit	(320,596)	(1,571,076)
Unrealized losses on mortgage-backed securities	2,745,946	6,605,850
Realized losses on mortgage-backed securities	-	858,001
Gains on retained interests in securitizations	-	(65,928)
Unrealized losses on Orchid Island Capital, Inc. common stock	1,132,454	7,422,723
Changes in operating assets and liabilities:		
Accrued interest receivable	(216,901)	29,838
Due from affiliates	(120,807)	(13,034)
Other assets	(100,638)	391,964
Accrued interest payable	42,466	79,128
Other liabilities	(1,516,172)	(1,241,306)
NET CASH PROVIDED BY OPERATING ACTIVITIES	2,575,391	4,710,744
CASH FLOWS FROM INVESTING ACTIVITIES:		
From mortgage-backed securities investments:		
Purchases	(45,006,724)	(21,009,391)
Sales	-	23,096,853
Principal repayments	3,293,053	6,982,304
Payments received on retained interests in securitizations	-	65,928
Purchases of property and equipment	-	(46,176)
NET CASH (USED IN) PROVIDED BY INVESTING ACTIVITIES	(41,713,671)	9,089,518
CASH FLOWS FROM FINANCING ACTIVITIES:		
Proceeds from repurchase agreements	380,920,000	268,710,690
Principal repayments on repurchase agreements	(343,321,000)	(284,094,690)
Principal repayments on long-term debt	(15,824)	(16,926)
Class A common shares repurchased and retired	(13,133)	(812,649)
NET CASH PROVIDED BY (USED IN) FINANCING ACTIVITIES	37,570,043	(16,213,575)
NET DECREASE IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH	(1,568,237)	(2,413,313)
CASH, CASH EQUIVALENTS AND RESTRICTED CASH, beginning of the period	6,773,799	9,812,410
CASH, CASH EQUIVALENTS AND RESTRICTED CASH, end of the period	$ 5,205,562	$ 7,399,097
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:		
Cash paid during the period for:		
Interest expense	$ 3,582,395	$ 1,173,272

See Notes to Condensed Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
September 30, 2023

NOTE 1. ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

Business Description

Bimini Capital Management, Inc., a Maryland corporation (“Bimini Capital” and collectively with its subsidiaries, the “Company”) formed in September 2003, is a holding company. The Company operates in two business segments through its principal wholly-owned operating subsidiary, Royal Palm Capital LLC, which includes its wholly-owned subsidiary, Bimini Advisors Holdings, LLC.

Royal Palm Capital, LLC maintains an investment portfolio, consisting primarily of MBS investments and shares of Orchid common stock, for its own benefit. Royal Palm Capital, LLC and its wholly-owned subsidiaries are collectively referred to as "Royal Palm."

Bimini Advisors Holdings, LLC and its wholly-owned subsidiary, Bimini Advisors, LLC (an investment advisor registered with the Securities and Exchange Commission), are collectively referred to as "Bimini Advisors." Bimini Advisors manages a residential mortgage-backed securities (“MBS”) portfolio for Orchid Island Capital, Inc. ("Orchid") and receives fees for providing these services. Effective April 1, 2022, Bimini Advisors started providing certain repurchase agreement trading, clearing and administrative services to Orchid that were previously provided by a third party. Bimini Advisors also manages the MBS portfolio of Royal Palm Capital, LLC.

Segment Reporting

The Company’s operations are classified into two reportable segments: the asset management segment and the investment portfolio segment. These segments are evaluated by management in deciding how to allocate resources and in assessing performance. The accounting policies of the operating segments are the same as the Company’s accounting policies with the exception that inter-segment revenues and expenses are included in the presentation of segment results. For further information see Note 13.

Consolidation

The accompanying consolidated financial statements include the accounts of Bimini Capital and its subsidiaries, as listed above. All inter-company accounts and transactions have been eliminated from the consolidated financial statements.

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States (“GAAP”) for interim financial information and with the instructions to Form 10-Q and Article 8 of Regulation S-X. Accordingly, they may not include all of the information and footnotes required by GAAP for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring accruals) considered necessary for a fair presentation have been included. Operating results for the nine and three-month periods ended September 30, 2023 are not necessarily indicative of the results that may be expected for the year ending December 31, 2023.

The consolidated balance sheet at December 31, 2022 has been derived from the audited financial statements at that date but does not include all of the information and footnotes required by GAAP for complete consolidated financial statements. For further information, refer to the financial statements and footnotes thereto included in the Company’s Annual Report on Form 10-K for the year ended December 31, 2022.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates affecting the accompanying consolidated financial statements include determining the fair values of MBS and derivatives, the value of Orchid Common Stock, determining the amounts of asset valuation allowances, and the computation of the income tax provision or benefit and the deferred tax asset allowances recorded for each accounting period.

Variable Interest Entities (“VIEs”)

A variable interest entity ("VIE") is consolidated by an enterprise if it is deemed the primary beneficiary of the VIE. The Company obtains interests in VIEs through its investments in mortgage-backed securities. The interests in these VIEs are passive in nature and are not expected to result in the Company obtaining a controlling financial interest in these VIEs in the future. As a result, the Company does not consolidate these VIEs and accounts for the interest in these VIEs as mortgage-backed securities. See Note 3. The maximum exposure to loss for these VIEs is the carrying value of the mortgage-backed securities. Bimini Capital has a common share investment in a trust, Bimini Capital Trust II, ("BCTII"), used in connection with the issuance of Bimini Capital's junior subordinated notes. BCTII is a VIE, as the holders of the equity investment at risk do not have adequate decision making ability over BCTII’s activities. Bimini Capital's investment was financed directly by BCTII as a result of its loan of the proceeds to Bimini Capital, therefore that investment is not an equity investment at risk and is not a variable interest. Since Bimini Capital is not the primary beneficiary of BCTII, the Company has not consolidated the financial statements of BCTII into its consolidated financial statements, and this investment is accounted for on the equity method. See Note 7.

Cash and Cash Equivalents and Restricted Cash

Cash and cash equivalents include cash on deposit with financial institutions and highly liquid investments with original maturities of three months or less at the time of purchase. Restricted cash includes cash pledged as collateral for repurchase agreements and margin for derivative instruments. The following table presents the Company’s cash, cash equivalents and restricted cash as of September 30, 2023 and December 31, 2022.

	September 30, 2023	December 31, 2022
Cash and cash equivalents	$ 3,793,312	$ 6,010,799
Restricted cash	1,412,250	763,000
Total cash, cash equivalents and restricted cash	$ 5,205,562	$ 6,773,799

The Company maintains cash balances at several banks and excess margin with two exchange clearing members. At times, balances may exceed federally insured limits. The Company has not experienced any losses related to these balances. The Federal Deposit Insurance Corporation insures eligible accounts up to $250,000 per depositor at each financial institution. Restricted cash balances are uninsured, but are held in separate accounts that are segregated from the general funds of the counterparty. The Company limits uninsured balances to only large, well-known banks and exchange clearing members and believes that it is not exposed to significant credit risk on cash and cash equivalents or restricted cash balances.

Advisory Services

Orchid is externally managed and advised by Bimini Advisors pursuant to the terms of a management agreement. See Note 2. Under the terms of the management agreement, Orchid is obligated to pay Bimini Advisors a monthly management fee and a pro rata portion of certain overhead costs and to reimburse the Company for any direct expenses incurred on its behalf. Revenues from management fees are recognized over the period of time in which the service is performed in accordance with FASB Accounting Standards Codification ("ASC") Topic 606, *Revenue from Contracts with Customers*.

Mortgage-Backed Securities

The Company invests primarily in mortgage pass-through (“PT”) mortgage-backed securities issued by Freddie Mac, Fannie Mae or Ginnie Mae (“MBS”), collateralized mortgage obligations (“CMOs”), interest-only (“IO”) securities and inverse interest-only (“IIO”) securities representing interest in or obligations backed by pools of mortgage-backed loans. The Company refers to MBS and CMOs as PT MBS and IO and IIO securities as structured MBS. The Company has elected to account for its investment in MBS under the fair value option. Electing the fair value option requires the Company to record changes in fair value in the consolidated statement of operations, which, in management’s view, more appropriately reflects the results of the Company’s operations for a particular reporting period and is consistent with the underlying economics and how the portfolio is managed.

The Company records MBS transactions on the trade date. Security purchases that have not settled as of the balance sheet date are included in the MBS balance with an offsetting liability recorded, whereas securities sold that have not settled as of the balance sheet date are removed from the MBS balance with an offsetting receivable recorded.

Fair value is defined as the price that would be received to sell the asset or paid to transfer the liability in an orderly transaction between market participants at the measurement date. The fair value measurement assumes that the transaction to sell the asset or transfer the liability either occurs in the principal market for the asset or liability, or in the absence of a principal market, occurs in the most advantageous market for the asset or liability. Estimated fair values for MBS are based on independent pricing sources and/or third-party broker quotes, when available.

Income on PT MBS is based on the stated interest rate of the security. Premiums or discounts present at the date of purchase are not amortized. Premium lost and discount accretion resulting from monthly principal repayments are reflected in unrealized gains and losses on MBS in the consolidated statements of operations. For IO securities, the income is accrued based on the carrying value and the effective yield. The difference between income accrued and the interest received on the security is characterized as a return of investment and serves to reduce the asset's carrying value. At each reporting date, the effective yield is adjusted prospectively for future reporting periods based on the new estimate of prepayments and the contractual terms of the security. For IIO securities, effective yield and income recognition calculations also take into account the index value applicable to the security. Changes in fair value of MBS during each reporting period are recorded in earnings and reported as unrealized gains or losses on mortgage-backed securities in the accompanying consolidated statements of operations. The amount reported as unrealized gains or losses on mortgage-backed securities thus captures the net effect of changes in the fair market value of securities caused by market developments and any premium or discount lost as a result of principal repayments during the period. Realized gains and losses on sales of MBS and U.S. Treasury Notes, using the specific identification method, are reported as a separate component of net portfolio income on the statement of operations.

Orchid Island Capital, Inc. Common Stock

The Company accounts for its investment in Orchid common shares at fair value. The change in the fair value and dividends received on this investment are reflected in the consolidated statements of operations for each reporting period. We estimate the fair value of Orchid's common shares on a market approach using "Level 1" inputs based on the quoted market price of Orchid's common stock on a national stock exchange.

Retained Interests in Securitizations

The Company holds retained interests in the subordinated tranches of securities created in securitization transactions. The carrying value of these retained interests is zero, as the prospect of future cash flows being received is uncertain. Any cash received from the retained interests is reflected as a gain in the consolidated statements of operations.

Derivative Financial Instruments

The Company has historically used derivative instruments to manage interest rate risk, facilitate asset/liability strategies and manage other exposures, and it may continue to do so in the future. The principal instruments that the Company has used are interest rate futures contracts, and "to-be-announced" ("TBA") securities transactions. The Company accounts for TBA securities as derivative instruments. Other types of derivative instruments may be used in the future. Gains and losses associated with derivative transactions are reported in gain (loss) on derivative instruments in the accompanying consolidated statements of operations.

During the nine and three months ended September 30, 2023 and 2022, the Company only held U.S. Treasury Note ("T-Note") futures contracts. The Company recorded gains of approximately $1.4 million and $1.2 million on these instruments during nine and three months ended September 30, 2023, respectively, and gains of $0.8 million during both the nine and three months ended September 30, 2022. As of September 30, 2023 and December 31, 2022, the Company had open short positions of T-Note futures with notional balances of $36.4 million and $14.4 million, respectively.

Derivative instruments are carried at fair value, and changes in fair value are recorded in the consolidated operations for each period. The Company’s derivative financial instruments are not designated as hedge accounting relationships, but rather are used as economic hedges of its portfolio assets and liabilities. Gains and losses on derivatives, except those that result in cash receipts or payments, are included in operating activities on the statements of cash flows. Cash payments and cash receipts from settlement of derivatives, including current period net cash settlements on interest rate swaps, are classified as an investing activity on the statements of cash flows. The Company's derivative agreements generally contain provisions that allow for netting or setting off derivative assets and liabilities with the counterparty; however, related assets and liabilities are reported on a gross basis in the Company's consolidated balance sheets. Derivative instruments in a gain position are reported as derivative assets at fair value and derivative instruments in a loss position are reported as derivative liabilities at fair value in the consolidated balance sheets.

Holding derivatives creates exposure to credit risk related to the potential for failure by counterparties to honor their commitments. In the event of default by a counterparty, the Company may have difficulty recovering its collateral and may not receive payments provided for under the terms of the agreement. The Company’s derivative agreements require it to post or receive collateral to mitigate such risk. In addition, the Company uses only registered central clearing exchanges and well-established commercial banks as counterparties, monitors positions with individual counterparties and adjusts posted collateral as required. The Company’s futures contracts are exchange traded contracts that are valued based on exchange pricing with daily margin requirements. The margin requirement varies based on the market value of the open position and the equity retained in the account. Margin posted is treated as settlement of the outstanding value of the futures contract. Any margin excess or deficit outstanding is recorded as a receivable or payable as of the date of the Company’s balance sheets. The Company realizes gains and losses on these contracts upon expiration equal to the difference between the current fair value of the underlying asset and the contractual price of the futures contract.

Financial Instruments

The fair value of financial instruments is disclosed either in the body of the consolidated financial statements or in the accompanying notes. MBS, Orchid common stock and derivative assets and liabilities are accounted for at fair value in the consolidated balance sheets. The methods and assumptions used to estimate fair value for these instruments are presented in Note 12.

Property and Equipment, net

Property and equipment, net, consists of computer equipment with a depreciable life of 3 years, office furniture and equipment with depreciable lives of 8 to 20 years, land which has no depreciable life, and our building and its improvements with depreciable lives of 30 years. Property and equipment is recorded at acquisition cost and depreciated to their respective salvage values using the straight-line method over the estimated useful lives of the assets. Depreciation is included in administrative and other expenses in the consolidated statement of operations.

Repurchase Agreements

The Company finances the acquisition of the majority of its PT MBS through the use of repurchase agreements under master repurchase agreements. Repurchase agreements are accounted for as collateralized financing transactions, which are carried at their contractual amounts, including accrued interest, as specified in the respective agreements.

Earnings Per Share

Basic EPS is calculated as income available to common stockholders divided by the weighted average number of common shares outstanding during the period. Diluted EPS is calculated using the treasury stock or two-class method, as applicable for common stock equivalents. However, the common stock equivalents are not included in computing diluted EPS if the result is anti-dilutive.

Outstanding shares of Class B Common Stock, participating and convertible into Class A Common Stock, are entitled to receive dividends in an amount equal to the dividends declared, if any, on each share of Class A Common Stock. Accordingly, shares of the Class B Common Stock are included in the computation of basic EPS using the two-class method and, consequently, are presented separately from Class A Common Stock.

The shares of Class C Common Stock are not included in the basic EPS computation as these shares do not have participation rights. The outstanding shares of Class B and Class C Common Stock are not included in the computation of diluted EPS for the Class A Common Stock as the conditions for conversion into shares of Class A Common Stock were not met.

Income Taxes

Income taxes are provided for using the asset and liability method. Deferred tax assets and liabilities represent the differences between the financial statement and income tax bases of assets and liabilities using enacted tax rates. The measurement of net deferred tax assets is adjusted by a valuation allowance if, based on the Company’s evaluation, it is more likely than not that they will not be realized.

The Company’s U.S. federal income tax returns for years ended on or after December 31, 2020 remain open for examination. Although management believes its calculations for tax returns are correct and the positions taken thereon are reasonable, the final outcome of tax audits could be materially different from the tax returns filed by the Company, and those differences could result in significant costs or benefits to the Company. For tax filing purposes, Bimini Capital and its includable subsidiaries, and Royal Palm and its includable subsidiaries, file as separate tax paying entities.

The Company assesses the likelihood, based on their technical merit, that uncertain tax positions will be sustained upon examination based on the facts, circumstances and information available at the end of each period. The measurement of uncertain tax positions is adjusted when new information is available, or when an event occurs that requires a change. The Company recognizes tax positions in the consolidated financial statements only when it is more likely than not that the position will be sustained upon examination by the relevant taxing authority based on the technical merits of the position. A position that meets this standard is measured at the largest amount of benefit that will more likely than not be realized upon settlement. The difference between the benefit recognized and the tax benefit claimed on a tax return is referred to as an unrecognized tax benefit and is recorded as a liability in the consolidated balance sheets. The Company records income tax-related interest and penalties, if applicable, within the income tax provision.

Recent Accounting Pronouncements

In March 2020, the FASB issued Accounting Standards Update (“ASU”) 2020-04 “Reference Rate Reform (Topic 848): *Facilitation of the Effects of Reference Rate Reform on Financial Reporting*.” ASU 2020-04 provides optional expedients and exceptions to GAAP requirements for modifications on debt instruments, leases, derivatives, and other contracts, related to the expected market transition from the London Interbank Offered Rate (“LIBOR,”), and certain other floating rate benchmark indices, or collectively, IBORs, to alternative reference rates. ASU 2020-04 generally considers contract modifications related to reference rate reform to be an event that does not require contract remeasurement at the modification date nor a reassessment of a previous accounting determination. The guidance in ASU 2020-04 is optional and may be elected over time, through December 31, 2022, as reference rate reform activities occur. In December 2022, the FASB issued ASU 2022-06 “Reference Rate Reform (Topic 848)," deferring the sunset date provided in ASU 2020-04 from December 31, 2022 to December 31, 2024. The Company adopted this ASU during the second quarter of 2023 as the Secured Overnight Financing Rate ("SOFR") replaced LIBOR for the Company's junior subordinated debt positions. The adoption of this ASU did not have a material impact on the Company's financial statements.

In January 2021, the FASB issued ASU 2021-01 “Reference Rate Reform (Topic 848)”. ASU 2021-01 expands the scope of ASC 848 to include all affected derivatives and give market participants the ability to apply certain aspects of the contract modification and hedge accounting expedients to derivative contracts affected by the discounting transition. In addition, ASU 2021-01 adds implementation guidance to permit a company to apply certain optional expedients to modifications of interest rate indexes used for margining, discounting or contract price alignment of certain derivatives as a result of reference rate reform initiatives and extends optional expedients to account for a derivative contract modified as a continuation of the existing contract and to continue hedge accounting when certain critical terms of a hedging relationship change to modifications made as part of the discounting transition. The guidance in ASU 2021-01 is effective immediately and available generally through December 31, 2024, as reference rate reform activities occur. The Company adopted this ASU during the second quarter of 2023 as SOFR replaced LIBOR for the Company's junior subordinated debt positions. The adoption of this ASU did not have a material impact on the Company's financial statements.

NOTE 2. ADVISORY SERVICES

Bimini Advisors serves as the manager and advisor for Orchid pursuant to the terms of a management agreement. As Manager, Bimini Advisors is responsible for administering Orchid's business activities and day-to-day operations. Pursuant to the terms of the management agreement, Bimini Advisors provides Orchid with its management team, including its officers, along with appropriate support personnel. Bimini Advisors is at all times subject to the supervision and oversight of Orchid's board of directors and has only such functions and authority as delegated to it. Bimini Advisors receives a monthly management fee in the amount of:

- One-twelfth of 1.50% of the first $250 million of Orchid’s month-end equity, as defined in the management agreement,
- One-twelfth of 1.25% of Orchid’s month-end equity that is greater than $250 million and less than or equal to $500 million, and
- One-twelfth of 1.00% of Orchid’s month-end equity that is greater than $500 million.

On April 1, 2022, pursuant to the third amendment to the management agreement entered into on November 16, 2021, the Company began providing certain repurchase agreement trading, clearing and administrative services to Orchid that had been previously provided by a third party. In consideration for such services, Orchid will pay the following fees to the Company:

- A daily fee equal to the outstanding principal balance of repurchase agreement funding in place as of the end of such day multiplied by 1.5 basis points for the amount of aggregate outstanding principal balance less than or equal to $5 billion, and multiplied by 1.0 basis point for any amount of aggregate outstanding principal balance in excess of $5 billion, and
- A fee for the clearing and operational services provided by personnel of the Manager equal to $10,000 per month.

Orchid is obligated to reimburse Bimini Advisors for any direct expenses incurred on its behalf and to pay to Bimini Advisors an amount equal to Orchid's pro rata portion of certain overhead costs set forth in the management agreement. Orchid is required to pay Bimini Advisors by the 15th day of the month following the month the services are performed. The management agreement has been renewed through February 20, 2024 and provides for automatic one-year extension options thereafter. Should Orchid terminate the management agreement without cause, it will be obligated to pay Bimini Advisors a termination fee equal to three times the average annual management fee, as defined in the management agreement, before or on the last day of the applicable renewal term.

The following table summarizes the advisory services revenue from Orchid for the nine and three months ended September 30, 2023 and 2022.

(in thousands)

	Nine Months Ended September 30,		Three Months Ended September 30,	
	2023	**2022**	**2023**	**2022**
Management fee	$ 8,216	$ 7,881	$ 2,870	$ 2,616
Allocated overhead	1,772	1,482	557	522
Repurchase, Clearing and Administrative Fee	531	357	193	174
Total	$ 10,519	$ 9,720	$ 3,620	$ 3,312

At September 30, 2023 and December 31, 2022, the net amount due from Orchid was approximately $1.3 million and $1.1 million, respectively.

NOTE 3. MORTGAGE-BACKED SECURITIES

The following table presents the Company’s MBS portfolio as of September 30, 2023 and December 31, 2022:

(in thousands)

	September 30, 2023					
	Par Value	**Cost (1)**	**Fair Value**	**Par Value**	**Cost (1)**	**Fair Value**
Fixed-rate MBS	$ 86,224	$ 88,417	$ 82,303	$ 44,963	$ 46,603	$ 42,974
Structured MBS (2)	n/a	1,823	2,558	n/a	2,053	2,919
Total	$ 86,224	$ 90,240	$ 84,861	$ 44,963	$ 48,656	$ 45,893

(1) The cost information in the table above represents the aggregate current par value, multiplied by the purchase price of each security in the portfolio.
(2) The notional balance for the structured MBS portfolio was $19.4 million and $21.8 million as of September 30, 2023 and December 31, 2022, respectively.

The following table is a summary of the Company's net loss from the sale of RMBS for the nine months ended September 30, 2023 and 2022.

(in thousands)

	2023	2022
Proceeds from sales of MBS	$ -	$ 23,097
Carrying value of MBS sold	-	(23,955)
Net loss on sales of MBS	$ -	$ (858)
Gross gain on sales of MBS	$ -	$ -
Gross loss on sales of MBS	-	(858)
Net loss on sales of MBS	$ -	$ (858)

NOTE 4. REPURCHASE AGREEMENTS

The Company pledges certain of its MBS as collateral under repurchase agreements with financial institutions. Interest rates are generally fixed based on prevailing rates corresponding to the terms of the borrowings, and interest is generally paid at the termination of a borrowing. If the fair value of the pledged securities declines, lenders will typically require the Company to post additional collateral or pay down borrowings to re-establish agreed upon collateral requirements, referred to as "margin calls." Similarly, if the fair value of the pledged securities increases, lenders may release collateral back to the Company. As of September 30, 2023, the Company had met all margin call requirements.

As of September 30, 2023 and December 31, 2022, the Company's repurchase agreements had remaining maturities as summarized below:

($ in thousands)

	OVERNIGHT (1 DAY OR LESS)	BETWEEN 2 AND 30 DAYS	BETWEEN 31 AND 90 DAYS	GREATER THAN 90 DAYS	TOTAL
September 30, 2023					
Fair value of securities pledged, including accrued interest receivable	$ -	$ 50,480	$ 34,631	$ -	$ 85,111
Repurchase agreement liabilities associated with these securities	$ -	$ 47,888	$ 33,529	$ -	$ 81,417
Net weighted average borrowing rate	-	5.47%	5.53%	-	5.50%
December 31, 2022					
Fair value of securities pledged, including accrued interest receivable	$ -	$ 42,553	$ 3,364	$ -	$ 45,917
Repurchase agreement liabilities associated with these securities	$ -	$ 40,492	$ 3,326	$ -	$ 43,818
Net weighted average borrowing rate	-	4.50%	4.29%	-	4.48%

In addition, cash pledged to counterparties for repurchase agreements was approximately $0.7 million and $0.5 million as of September 30, 2023 and December 31, 2022, respectively.

If, during the term of a repurchase agreement, a lender files for bankruptcy, the Company might experience difficulty recovering its pledged assets, which could result in an unsecured claim against the lender for the difference between the amount loaned to the Company plus interest due to the counterparty and the fair value of the collateral pledged to such lender, including the accrued interest receivable, and cash posted by the Company as collateral, if any. At September 30, 2023 and December 31, 2022, the Company had an aggregate amount at risk (the difference between the amount loaned to the Company, including interest payable, and the fair value of securities and cash pledged (if any), including accrued interest on such securities) with all counterparties of approximately $4.3 million and $2.5 million, respectively. Summary information regarding amounts at risk with individual counterparties greater than 10% of equity at September 30, 2023 and December 31, 2022 is presented in the table below.

$ in thousands)

Repurchase Agreement Counterparty	Amount at Risk	% of Stockholders' Equity at Risk	Weighted Average Maturity (in Days)
September 30, 2023			
Citigroup Global Markets, Inc.	$ 1,792	13.8%	29
December 31, 2022			
Mirae Asset Securities (USA), Inc.	$ 1,322	10.9%	14

NOTE 5. PLEDGED ASSETS

Assets Pledged to Counterparties

The table below summarizes Bimini's assets pledged as collateral under its repurchase agreements and derivative agreements as of September 30, 2023 and December 31, 2022.

($ in thousands)

	September 30, 2023			December 31, 2022		
	Repurchase Agreements	Derivative Agreements	Total	Repurchase Agreements	Derivative Agreements	Total
PT MBS - at fair value	$ 82,303	$ -	$ 82,303	$ 42,975	$ -	$ 42,975
Structured MBS - at fair value	2,391	-	2,391	2,742	-	2,742
Accrued interest on pledged securities	417	-	417	200	-	200
Restricted cash	693	719	1,412	454	309	763
Total	$ 85,804	$ 719	$ 86,523	$ 46,371	$ 309	$ 46,680

Assets Pledged from Counterparties

The table below summarizes cash pledged to Bimini from counterparties under repurchase agreements as of September 30, 2023 and December 31, 2022. Cash received as margin is recognized in cash and cash equivalents with a corresponding amount recognized as an increase in repurchase agreements in the consolidated balance sheets.

($ in thousands)

Assets Pledged to Bimini	September 30, 2023	December 31, 2022
Cash	$ -	$ 148
Total	$ -	$ 148

NOTE 6. OFFSETTING ASSETS AND LIABILITIES

The Company's derivatives and repurchase agreements are subject to underlying agreements with master netting or similar arrangements, which provide for the right of offset in the event of default or in the event of bankruptcy of either party to the transactions. The Company reports its assets and liabilities subject to these arrangements on a gross basis. The following tables present information regarding those assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of September 30, 2023 and December 31, 2022.

(in thousands)

Offsetting of Liabilities						
				Gross Amount Not Offset in the Consolidated Balance Sheet		
	Gross Amount of Recognized Liabilities	Gross Amount Offset in the Consolidated Balance Sheet	Net Amount of Liabilities Presented in the Consolidated Balance Sheet	Financial Instruments Posted as Collateral	Cash Posted as Collateral	Net Amount
September 30, 2023						
Repurchase Agreements	$ 81,417	$ -	$ 81,417	$ (80,724)	$ (693)	$ -
	$ 81,417	$ -	$ 81,417	$ (80,724)	$ (693)	$ -
December 31, 2022						
Repurchase Agreements	$ 43,818	$ -	$ 43,818	$ (43,364)	$ (454)	$ -
	$ 43,818	$ -	$ 43,818	$ (43,364)	$ (454)	$ -

The amounts disclosed for collateral received by or posted to the same counterparty are limited to the amount sufficient to reduce the asset or liability presented in the consolidated balance sheet to zero. The fair value of the actual collateral received by or posted to the same counterparty typically exceeds the amounts presented. See Note 5 for a discussion of collateral posted for, or received against, repurchase obligations and derivative instruments.

NOTE 7. LONG-TERM DEBT

Long-term debt at September 30, 2023 and December 31, 2022 is summarized as follows:

(in thousands)

	September 30, 2023	December 31, 2022
Junior subordinated debt	$ 26,804	$ 26,804
Secured note payable	596	612
Total	$ 27,400	$ 27,416

Junior Subordinated Debt

During 2005, Bimini Capital sponsored the formation of a statutory trust, known as Bimini Capital Trust II (“BCTII”) of which 100% of the common equity is owned by Bimini Capital. It was formed for the purpose of issuing trust preferred capital securities to third-party investors and investing the proceeds from the sale of such capital securities solely in junior subordinated debt securities of Bimini Capital. The debt securities held by BCTII are the sole assets of BCTII.

As of September 30, 2023 and December 31, 2022, the outstanding principal balance on the junior subordinated debt securities owed to BCTII was $26.8 million. The BCTII trust preferred securities and Bimini Capital's BCTII Junior Subordinated Notes have a rate of interest that floats at a spread of 3.50% over the prevailing three-month LIBOR rate. As of September 30, 2023, the interest rate was 9.17%. Starting June 30, 2023, the underlying index converted from three-month LIBOR to CME Term SOFR plus a tenor spread adjustment of 0.26161%. The interest rate for subsequent accrual periods will be CME Term SOFR on the applicable reset date plus the tenor spread adjustment of 0.26161% plus the coupon spread of 3.50%. The CME Term SOFR index is in effect for all interest rate resets after July 3, 2023. The BCTII trust preferred securities and Bimini Capital's BCTII Junior Subordinated Notes require quarterly interest distributions and are redeemable at Bimini Capital's option, in whole or in part and without penalty. Bimini Capital's BCTII Junior Subordinated Notes are subordinate and junior in right of payment to all present and future senior indebtedness.

The Company's included consolidated financial statements present Bimini Capital's BCTII Junior Subordinated Notes issued to BCTII as a liability and Bimini Capital's investment in the common equity securities of BCTII as an asset (included in other assets). For financial statement purposes, Bimini Capital records payments of interest on the Junior Subordinated Notes issued to BCTII as interest expense.

Secured Note Payable

On October 30, 2019, the Company borrowed $680,000 from a bank. The note is payable in equal monthly principal and interest installments of approximately $5,000 through October 30, 2039. Interest accrues at 4.89% through October 30, 2024. Thereafter, interest accrues based on the weekly average yield to the United States Treasury securities adjusted to a constant maturity of 5 years, plus 3.25%. The note is secured by a mortgage on the Company's office building.

The table below presents the future scheduled principal payments on the Company's long-term debt.

(in thousands)		
Last three months of 2023	$	7
For the years ended:		
2024		25
2025		26
2026		28
2027		29
After 2027		27,285
Total	$	27,400

NOTE 8. COMMON STOCK

There were no issuances of Bimini Capital's Class A Common Stock, Class B Common Stock or Class C Common Stock during the nine months ended September 30, 2023 and 2022.

Stock Repurchase Plans

On March 26, 2018, the Board of Directors of the Company (the "Board") approved a Stock Repurchase Plan (the "2018 Repurchase Plan"). Pursuant to the 2018 Repurchase Plan, the Company could purchase up to 500,000 shares of its Class A Common Stock from time to time, subject to certain limitations imposed by Rule 10b-18 of the Securities Exchange Act of 1934. The 2018 Repurchase Plan was terminated on September 16, 2021.

On September 16, 2021, the Board authorized a share repurchase plan pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934 (the "2021 Repurchase Plan"). Pursuant to the 2021 Repurchase Plan, the Company could purchase shares of its Class A Common Stock from time to time for an aggregate purchase price not to exceed $2.5 million. Share repurchases could be executed through various means, including, without limitation, open market transactions. The 2021 Repurchase Plan expired on September 16, 2023 and did not obligate the Company to purchase any shares. From the commencement of the 2021 Repurchase Plan, through its expiration on September 16, 2023, the Company repurchased a total of 789,024 shares at an aggregate cost of approximately $1.3 million, including commissions and fees, for a weighted average price of $1.60 per share.

The Inflation Reduction Act of 2022 signed into law during in August 2022 includes a provision for an excise tax equal to 1% of the fair market value of any stock repurchased by covered corporations during a taxable year, subject to certain limits and provisions, including a $1 million threshold before the tax becomes applicable. The excise tax is effective beginning in 2023. Since the amount of stock repurchases during the nine months ended September 30, 2023 were under the $1 million threshold, no accrual for this excise tax has been recorded during 2023.

NOTE 9. COMMITMENTS AND CONTINGENCIES

From time to time, the Company may become involved in various claims and legal actions arising in the ordinary course of business.

In April 2020 and November 2021, the Company received demands for payment from Citigroup, Inc. in the total amount of $33.3 million related to the indemnification provisions of various mortgage loan purchase agreements entered into prior to the date Royal Palm's mortgage origination operations ceased in 2007. The Company believes the demands are without merit and intends to defend against the demands vigorously if pursued by Citigroup. No provision or accrual has been recorded related to the Citigroup demands.

Management is not aware of any other significant reported or unreported contingencies at September 30, 2023.

NOTE 10. INCOME TAXES

The total income tax benefit recorded for the nine months ended September 30, 2023 and 2022 was $(0.3) million and $(1.6) million, respectively, on consolidated pre-tax book income (loss) of $0.6 million and $(9.4) million, respectively. The total income tax benefit recorded for the three months ended September 30, 2023 and 2022 was $(0.8) million and $(0.3) million, respectively, on consolidated pre-tax book loss of $(1.2) million and $(3.4) million, respectively. The Company is unable to reliably estimate an annual effective tax rate; therefore, it uses the discrete-period computation method for determining its income tax (benefit) provision. The Company's income tax (benefit) provision could be affected by numerous factors, including the projected utilization of net operating loss carryovers and changes in its deferred tax assets and liabilities and their valuations. In that regard, the Company's reported income tax benefit for both the nine and three months ended September 30, 2023 included an adjustment to the deferred tax asset valuation allowance of approximately $0.5 million.

The Company's tax provisions are based on a projected effective rate based on annualized amounts applied to actual income to date and includes the expected realization of a portion of the tax benefits of federal and state net operating losses carryforwards ("NOLs"). In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of capital loss and NOL carryforwards is dependent upon the generation of future capital gains and taxable income in periods prior to their expiration. The Company currently provides a valuation allowance against a portion of the NOLs since the Company believes that it is more likely than not that some of the benefits will not be realized in the future. The Company will continue to assess the need for, and the amount of, the valuation allowance at each reporting date.

NOTE 11. EARNINGS PER SHARE

Shares of Class B common stock, participating and convertible into Class A common stock, are entitled to receive dividends in an amount equal to the dividends declared on each share of Class A common stock if, and when, authorized and declared by the Board of Directors. The Class B common stock is included in the computation of basic EPS using the two-class method, and consequently is presented separately from Class A common stock. Shares of Class B common stock are not included in the computation of diluted Class A EPS as the conditions for conversion to Class A common stock were not met at September 30, 2023 and 2022.

Shares of Class C common stock are not included in the basic EPS computation as these shares do not have participation rights. Shares of Class C common stock are not included in the computation of diluted Class A EPS as the conditions for conversion to Class A common stock were not met at September 30, 2023 and 2022.

The table below reconciles the numerator and denominator of EPS for the nine and three months ended September 30, 2023 and 2022.

(in thousands, except per-share information)

	Nine Months Ended September 30,		Three Months Ended September 30,	
	2023	**2022**	**2023**	**2022**
Basic and diluted EPS per Class A common share:				
Loss attributable to Class A common shares:				
Basic and diluted	$ 869	$ (7,815)	$ (418)	$ (3,163)
Weighted average common shares:				
Class A common shares outstanding at the balance sheet date	10,005	10,247	10,005	10,247
Effect of weighting	14	220	13	42
Weighted average shares-basic and diluted	10,019	10,467	10,018	10,289
Loss per Class A common share:				
Basic and diluted	$ 0.09	$ (0.75)	$ (0.04)	$ (0.31)

(in thousands, except per-share information)

	Nine Months Ended September 30,		Three Months Ended September 30,	
	2023	2022	2023	2022
Basic and diluted EPS per Class B common share:				
Loss attributable to Class B common shares:				
Basic and diluted	$ 3	$ (24)	$ (1)	$ (10)
Weighted average common shares:				
Class B common shares outstanding at the balance sheet date	32	32	32	32
Weighted average shares-basic and diluted	32	32	32	32
Loss per Class B common share:				
Basic and diluted	$ 0.09	$ (0.75)	$ (0.04)	$ (0.31)

NOTE 12. FAIR VALUE

Fair value is the price that would be received to sell an asset or paid to transfer a liability (an exit price). A fair value measure should reflect the assumptions that market participants would use in pricing the asset or liability, including the assumptions about the risk inherent in a particular valuation technique, the effect of a restriction on the sale or use of an asset and the risk of non-performance. Required disclosures include stratification of balance sheet amounts measured at fair value based on inputs the Company uses to derive fair value measurements. These stratifications are:

- Level 1 valuations, where the valuation is based on quoted market prices for identical assets or liabilities traded in active markets (which include exchanges and over-the-counter markets with sufficient volume),
- Level 2 valuations, where the valuation is based on quoted market prices for similar instruments traded in active markets, quoted prices for identical or similar instruments in markets that are not active and model-based valuation techniques for which all significant assumptions are observable in the market, and
- Level 3 valuations, where the valuation is generated from model-based techniques that use significant assumptions not observable in the market, but observable based on Company-specific data. These unobservable assumptions reflect the Company’s own estimates for assumptions that market participants would use in pricing the asset or liability. Valuation techniques typically include option pricing models, discounted cash flow models and similar techniques, but may also include the use of market prices of assets or liabilities that are not directly comparable to the subject asset or liability.

MBS, Orchid common stock, retained interests and TBA securities were all recorded at fair value on a recurring basis as of September 30, 2023 and December 31, 2022. When determining fair value measurements, the Company considers the principal or most advantageous market in which it would transact and considers assumptions that market participants would use when pricing the asset. When possible, the Company looks to active and observable markets to price identical assets. When identical assets are not traded in active markets, the Company looks to market observable data for similar assets.

The Company's MBS and TBA securities are valued using Level 2 valuations, and such valuations currently are determined by the Company based on independent pricing sources and/or third party broker quotes. Because the price estimates may vary, the Company must make certain judgments and assumptions about the appropriate price to use to calculate the fair values. The Company and the independent pricing sources use various valuation techniques to determine the price of the Company’s securities. These techniques include observing the most recent market for like or identical assets (including security coupon, maturity, yield, and prepayment speeds), spread pricing techniques to determine market credit spreads (option adjusted spread, zero volatility spread, spread to the U.S. Treasury curve or spread to a benchmark such as a TBA security), and model driven approaches (the discounted cash flow method, Black Scholes and SABR models which rely upon observable market rates such as the term structure of interest rates and volatility). The appropriate spread pricing method used is based on market convention. The pricing source determines the spread of recently observed trade activity or observable markets for assets similar to those being priced. The spread is then adjusted based on variances in certain characteristics between the market observation and the asset being priced. Those characteristics include: type of asset, the expected life of the asset, the stability and predictability of the expected future cash flows of the asset, whether the coupon of the asset is fixed or adjustable, the guarantor of the security if applicable, the coupon, the maturity, the issuer, size of the underlying loans, year in which the underlying loans were originated, loan to value ratio, state in which the underlying loans reside, credit score of the underlying borrowers and other variables if appropriate. The fair value of the security is determined by using the adjusted spread.

The Company's futures contracts are Level 1 valuations, as they are exchange-traded instruments and quoted market prices are readily available. Futures contracts are settled daily. Retained interests have a recorded fair value of zero as of September 30, 2023 and December 31, 2022, as the prospect of future cash flows is uncertain based on a Level 3 valuation analysis. Any cash received from the retained interests is reflected as a gain in the consolidated statements of operations.

The estimated fair value of cash and cash equivalents, restricted cash, accrued interest receivable, other assets, repurchase agreements, accrued interest payable and other liabilities approximate their carrying value as Level 1 assets under the fair value hierarchy as of September 30, 2023 and December 31, 2022, due to the short-term nature of these financial instruments. The fair value of the Company's junior subordinated debt approximates its carrying value. The carrying value is a reasonable estimate of fair value since the instrument carries a floating rate that resets frequently. Further information regarding this instrument is presented in Note 7.

The following table presents financial assets and liabilities measured at fair value on a recurring basis as of September 30, 2023 and December 31, 2022:

(in thousands)

	Fair Value Measurements	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
September 30, 2023				
Mortgage-backed securities	$ 84,861	$ -	$ 84,861	$ -
Orchid Island Capital, Inc. common stock	4,843	4,843	-	-
December 31, 2022				
Mortgage-backed securities	$ 45,893	$ -	$ 45,893	$ -
Orchid Island Capital, Inc. common stock	5,975	5,975	-	-

During the nine months ended September 30, 2023 and 2022, there were no transfers of financial assets or liabilities between levels 1, 2 or 3.

NOTE 13. SEGMENT INFORMATION

The Company's operations are classified into two principal reportable segments: the asset management segment and the investment portfolio segment.

The asset management segment includes the investment advisory services provided by Bimini Advisors to Orchid and Royal Palm. As discussed in Note 2, the revenues of the asset management segment consist of management fees and overhead reimbursements received pursuant to a management agreement with Orchid. Total revenues received under this management agreement for the nine and three months ended September 30, 2023, were approximately $10.5 million and $3.6 million, respectively, accounting for approximately 79% and 77% of consolidated revenues, respectively. Total revenues received under this management agreement for the nine and three months ended September 30, 2022, were approximately $9.7 million and $3.3 million, respectively, accounting for approximately 80% and 82% of consolidated revenues, respectively.

The investment portfolio segment includes the investment activities conducted by Royal Palm. The investment portfolio segment receives revenue in the form of interest and dividend income on its investments.

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Segment information for the nine months ended September 30, 2023 and 2022 is as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2023					
Advisory services, external customers	$ 10,519	$ -	$ -	$ -	$ 10,519
Advisory services, other operating segments[1]	89	-	-	(89)	-
Interest and dividend income	-	2,780	2	-	2,782
Interest expense[2]	-	(1,903)	(1,722)	-	(3,625)
Net revenues	10,608	877	(1,720)	(89)	9,676
Other expenses	-	(2,467)	-	-	(2,467)
Operating expenses[3]	(5,174)	(1,483)	-	-	(6,657)
Intercompany expenses[1]	-	(89)	-	89	-
Income (loss) before income taxes[4]	$ 5,434	$ (3,162)	$ (1,720)	$ -	$ 552

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2022					
Advisory services, external customers	$ 9,720	$ -	$ -	$ -	$ 9,720
Advisory services, other operating segments[1]	85	-	-	(85)	-
Interest and dividend income	-	2,364	-	-	2,364
Interest expense[2]	-	(314)	(938)	-	(1,252)
Net revenues	9,805	2,050	(938)	(85)	10,832
Other (expenses) revenue	-	(14,092)	66	-	(14,026)
Operating expenses[3]	(4,914)	(1,302)	-	-	(6,216)
Intercompany expenses[1]	-	(85)	-	85	-
Income (loss) before income taxes[4]	$ 4,891	$ (13,429)	$ (872)	$ -	$ (9,410)

Segment information for the three months ended September 30, 2023 and 2022 is as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2023					
Advisory services, external customers	$ 3,620	$ -	$ -	$ -	$ 3,620
Advisory services, other operating segments[1]	33	-	-	(33)	-
Interest and dividend income	-	1,110	1	-	1,111
Interest expense[2]	-	(831)	(610)	-	(1,441)
Net revenues	3,653	279	(609)	(33)	3,290
Other expenses	-	(2,361)	-	-	(2,361)
Operating expenses[3]	(1,582)	(523)	-	-	(2,105)
Intercompany expenses[1]	-	(33)	-	33	-
Income (loss) before income taxes[4]	$ 2,071	$ (2,638)	$ (609)	$ -	$ (1,176)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2022					
Advisory services, external customers	$ 3,312	$ -	$ -	$ -	$ 3,312
Advisory services, other operating segments(1)	29	-	-	(29)	-
Interest and dividend income	-	728	-	-	728
Interest expense(2)	-	(210)	(379)	-	(589)
Net revenues	3,341	518	(379)	(29)	3,451
Other (expenses) revenue	-	(4,868)	66	-	(4,802)
Operating expenses(3)	(1,677)	(401)	-	-	(2,078)
Intercompany expenses(1)	-	(29)	-	29	-
Income (loss) before income taxes(4)	$ 1,664	$ (4,780)	$ (313)	$ -	$ (3,429)

(1) Includes fees paid by Royal Palm to Bimini Advisors for advisory services.
(2) Includes interest on repurchase agreements in the Investment Portfolio column and long-term debt in the Corporate column.
(3) Operating expenses are allocated based on each segment’s proportional share of total revenues.
(4) Totals in the table above may not foot due to rounding differences.

Assets in each reportable segment as of September 30, 2023 and December 31, 2022 were as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Total
September 30, 2023	$ 2,144	$ 113,934	7,208	$ 123,286
December 31, 2022	1,970	77,483	6,864	86,317

NOTE 14. RELATED PARTY TRANSACTIONS

Relationships with Orchid

At both September 30, 2023 and December 31, 2022, the Company owned 569,071 shares of Orchid common stock, representing approximately 1.1% and 1.6%, respectively, of Orchid’s outstanding common stock on such dates. The Company received dividends on this common stock investment of approximately $0.8 million and $1.0 million during the nine months ended September 30, 2023 and 2022, respectively, and $0.3 million and $0.3 million during the three months ended September 30, 2023 and 2022, respectively.

Robert Cauley, the Chief Executive Officer and Chairman of the Board of Directors of the Company, also serves as Chief Executive Officer and Chairman of the Board of Directors of Orchid, is eligible to receive compensation from Orchid, and owns shares of common stock of Orchid. In addition, Hunter Haas, the Chief Financial Officer, Chief Investment Officer and Treasurer of the Company, also serves as Chief Financial Officer, Chief Investment Officer and Secretary of Orchid, is a member of Orchid’s Board of Directors, receives compensation from Orchid, and owns shares of common stock of Orchid. Robert J. Dwyer and Frank E. Jaumot, who are the Company's independent directors, each own shares of common stock of Orchid.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

The following discussion of our consolidated financial condition and results of operations should be read in conjunction with the consolidated financial statements and notes to those statements included in Item 1 of this Form 10-Q. The discussion may contain certain forward-looking statements that involve risks and uncertainties. Forward-looking statements are those that are not historical in nature. As a result of many factors, such as those set forth under “Risk Factors” in our most recent Annual Report on Form 10-K, our actual results may differ materially from those anticipated in such forward-looking statements.

Overview

Bimini Capital Management, Inc. ("Bimini Capital" or the "Company") is a holding company that was formed in September 2003. The Company's principal wholly-owned operating subsidiary is Royal Palm Capital, LLC. We operate in two business segments: the asset management segment, which includes (a) the investment advisory services provided by Royal Palm's wholly-owned subsidiary, Bimini Advisors Holdings, LLC, to Orchid Island Capital ("Orchid") and to Royal Palm, and (b) the investment portfolio segment, which includes the investment activities conducted by Royal Palm.

Royal Palm Capital, LLC (collectively with its wholly-owned subsidiaries referred to as “Royal Palm”) maintains an investment portfolio, consisting primarily of residential mortgage-backed securities ("MBS") issued and guaranteed by a federally chartered corporation or agency ("Agency MBS"). We also invest in the common stock of Orchid. Our investment strategy focuses on, and our portfolio consists of, two categories of Agency MBS: (i) traditional pass-through Agency MBS, such as mortgage pass-through certificates issued by Fannie Mae, Freddie Mac or Ginnie Mae (the “GSEs”) and collateralized mortgage obligations (“CMOs”) issued by the GSEs (“PT MBS”) and (ii) structured Agency MBS, such as interest only securities ("IOs"), inverse interest only securities ("IIOs") and principal only securities ("POs"), among other types of structured Agency MBS. In addition, Royal Palm receives dividends from its investment in Orchid common shares.

Bimini Advisors Holdings, LLC and its wholly-owned subsidiary, Bimini Advisors, LLC (an investment advisor registered with the Securities and Exchange Commission), are collectively referred to as “Bimini Advisors.” Bimini Advisors serves as the external manager of the portfolio of Orchid. From this arrangement, the Company receives management fees and expense reimbursements. As manager, Bimini Advisors is responsible for administering Orchid's business activities and day-to-day operations and, commencing April 1. 2022, provides certain repurchase agreement trading, clearing and administrative services. Pursuant to the terms of the management agreement, Bimini Advisors provides Orchid with its management team, including its officers, along with appropriate support personnel. Bimini Advisors is at all times subject to the supervision and oversight of Orchid's board of directors and has only such functions and authority as delegated to it.

Stock Repurchase Plan

On September 16, 2021, the Board authorized a share repurchase plan pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934 (the “2021 Repurchase Plan”). Pursuant to the 2021 Repurchase Plan, the Company could purchase shares of its Class A Common Stock from time to time for an aggregate purchase price not to exceed $2.5 million. Share repurchases could be executed through various means, including, without limitation, open market transactions. The 2021 Repurchase Plan expired on September 16, 2023 and did not obligate the Company to purchase any shares. From the commencement of the 2021 Repurchase Plan, through its expiration on September 16, 2023, the Company repurchased a total of 789,024 shares at an aggregate cost of approximately $1.3 million, including commissions and fees, for a weighted average price of $1.60 per share.

The Inflation Reduction Act of 2022, signed into law in August 2022, includes a provision for an excise tax equal to 1% of the fair market value of any stock repurchased by covered corporations during a taxable year, subject to certain limits and other provisions. The excise tax is effective beginning in 2023. While we may complete transactions subject to the new excise tax, we do not expect this tax to have a material impact to our financial condition or result of operations.

Factors that Affect our Results of Operations and Financial Condition

A variety of industry and economic factors may impact our results of operations and financial condition. These factors include:

- interest rate trends;
- increases in our cost of funds resulting from increases in the Federal Funds rate, that is controlled by the Fed, that occurred in 2022 and the first three quarters of 2023, and may continue to occur;
- the difference between Agency MBS yields and our funding and hedging costs;
- competition for, and supply of, Agency MBS for us to invest in;
- actions taken by the U.S. government, including the presidential administration, the U.S. Federal Reserve (the “Fed”), the Federal Open Market Committee (the “FOMC”), the Federal Housing Finance Agency (the “FHFA”) and the U.S. Treasury;
- prepayment rates on mortgages underlying our Agency MBS, and credit trends insofar as they affect prepayment rates;
- geo-political events that affect the U.S. and international economies; and
- other market developments.

In addition, a variety of factors relating to our business may also impact our results of operations and financial condition. These factors include:

- our degree of leverage;
- our access to funding and borrowing capacity;
- our borrowing costs;
- our hedging activities;
- the market value of our investments;
- the requirements to qualify for a registration exemption under the Investment Company Act;
- our ability to use net operating loss carryforwards and other tax attributes to reduce our taxable income;
- the impact of possible future changes in tax laws or tax rates;
- our ability to manage the portfolio of Orchid and maintain our role as manager; and
- the financial performance of Orchid and resulting changes in Orchid’s shareholders equity, the carrying value of our investment, dividend income and our advisory services revenue.

Results of Operations

Described below are the Company’s results of operations for the nine and three months ended September 30, 2023, as compared to the nine and three months ended September 30, 2022.

Net Income (Loss) Summary

Consolidated net income for the nine months ended September 30, 2023 was $0.9 million, or $0.09 basic and diluted income per share of Class A Common Stock, as compared to a consolidated net loss of $7.8 million, or $0.75 basic and diluted loss per share of Class A Common Stock, for the nine months ended September 30, 2022.

Consolidated net loss for the three months ended September 30, 2023 was $0.4 million, or $0.04 basic and diluted income per share of Class A Common Stock, as compared to a consolidated net loss of $3.2 million, or $0.31 basic and diluted loss per share of Class A Common Stock, for the three months ended September 30, 2022.

The components of net income (loss) for the nine and three months ended September 30, 2023 and 2022, along with the changes in those components are presented in the table below.

(in thousands)

	Nine Months Ended September 30,			Three Months Ended September 30,		
	2023	2022	Change	2023	2022	Change
Advisory services revenues	$ 10,519	$ 9,720	$ 799	$ 3,620	$ 3,312	$ 308
Interest and dividend income	2,782	2,364	418	1,111	728	383
Interest expense	(3,625)	(1,252)	(2,373)	(1,441)	(589)	(852)
Net revenues	9,676	10,832	(1,156)	3,290	3,451	(161)
Other (expense) revenue	(2,467)	(14,026)	11,559	(2,361)	(4,802)	2,441
Expenses	(6,657)	(6,216)	(441)	(2,105)	(2,077)	(28)
Net income (loss) before income tax benefit	552	(9,410)	9,962	(1,176)	(3,428)	2,252
Income tax benefit	(320)	(1,571)	1,251	(757)	(255)	(502)
Net income (loss)	$ 872	$ (7,839)	$ 8,711	$ (419)	$ (3,173)	$ 2,754

GAAP and Non-GAAP Reconciliation

Economic Interest Expense and Economic Net Interest Income

We use derivative instruments, primarily Treasury Note (“T-Note”) futures contracts and TBA short positions to hedge a portion of the interest rate risk on repurchase agreements in a rising rate environment.

We have not designated our derivative financial instruments as hedge accounting relationships, but rather hold them for economic hedging purposes. Changes in fair value of these instruments are presented in a separate line item in our consolidated statements of operations and not included in interest expense. As such, for financial reporting purposes, interest expense and cost of funds are not impacted by the fluctuation in value of the derivative instruments.

For the purpose of computing economic net interest income and ratios relating to cost of funds measures, GAAP interest expense, as reflected in our consolidated statements of operations, is adjusted to reflect the realized and unrealized gains or losses on certain derivative instruments the Company uses that pertain to each period presented. We believe that adjusting our GAAP interest expense for the periods presented by the gains or losses on these derivative instruments may not accurately reflect our economic interest expense for these periods. The reason is that these derivative instruments may cover periods that extend into the future, not just the current period. Any realized or unrealized gains or losses on the derivative instruments reflect the change in market value of the instrument caused by changes in underlying interest rates applicable to the term covered by the instrument, which changes are reflective of the future periods covered by the derivative instrument, not just the current period.

For each period presented, we have combined the effects of the derivative financial instruments in place for the respective period with the actual interest expense incurred on borrowings to reflect total economic interest expense for the applicable period. Interest expense, including the effect of derivative instruments for the period, is referred to as economic interest expense. Net interest income, when calculated to include the effect of derivative instruments for the period, is referred to as economic net interest income. This presentation includes gains or losses on all contracts in effect during the reporting period, covering the current period as well as periods in the future.

We believe that economic interest expense and economic net interest income provide meaningful information to consider, in addition to the financial information prepared in accordance with GAAP. The non-GAAP measures help management to evaluate its financial position and performance without the effects of certain transactions and GAAP adjustments that are not necessarily indicative of our current investment portfolio or operations. The gains or losses on derivative instruments presented in our consolidated statements of operations are not necessarily representative of the total interest expense that we will ultimately realize. This is because as interest rates move up or down in the future, the gains or losses we ultimately realize, and which will affect our total interest expense in future periods, may differ from the unrealized gains or losses recognized as of the reporting date.

Our presentation of the economic value of our hedging strategy has important limitations. First, other market participants may calculate economic interest expense and economic net interest income differently than the way we calculate them. Second, while we believe that the calculation of the economic value of our hedging strategy described above helps to present our financial position and performance, it may be of limited usefulness as an analytical tool. Therefore, the economic value of our investment strategy should not be viewed in isolation and is not a substitute for interest expense and net interest income computed in accordance with GAAP.

The tables below present a reconciliation of the adjustments discussed above to interest expense shown for each period relative to our derivative instruments, and the consolidated statements of operations line item, gains (losses) on derivative instruments, calculated in accordance with GAAP for each quarter and nine-month period in 2023 and 2022.

Gains (Losses) on Derivative Instruments

(in thousands)

		Attributed to Current Period (Non-GAAP)			Attributed to Future Periods (Non-GAAP)		
Three Months Ended	**Statement of Operations**	**Repurchase Agreements**	**Long-Term Debt**	**Total**	**Repurchase Agreements**	**Long-Term Debt**	**Total**
September 30, 2023	$ 1,169	$ (11)	$ -	$ (11)	$ 1,180	$ -	$ 1,180
June 30, 2023	516	(18)	-	(18)	534	-	534
March 31, 2023	(274)	(33)	-	(33)	(241)	-	(241)
December 31, 2022	7	(185)	(48)	(233)	192	48	240
September 30, 2022	844	(184)	(48)	(232)	1,028	48	1,076
June 30, 2022	(50)	(186)	(48)	(234)	136	48	184
March 31, 2022	-	(185)	(48)	(233)	185	48	233
Nine Months Ended							
September 30, 2023	$ 1,411	$ (62)	$ -	$ (62)	$ 1,473	$ -	$ 1,473
September 30, 2022	794	(555)	(144)	(699)	1,349	144	1,493

Economic Net Portfolio Interest Income

(in thousands)

		Interest Expense on Repurchase Agreements			Net Portfolio Interest Income	
Three Months Ended	**GAAP Interest Income**	**GAAP Basis**	**Effect of Non-GAAP Hedges(1)**	**Economic Basis(2)**	**GAAP Basis**	**Economic Basis(3)**
September 30, 2023	$ 838	$ 831	$ 11	$ 842	$ 7	$ (4)
June 30, 2023	567	564	18	582	3	(15)
March 31, 2023	557	508	33	541	49	16
December 31, 2022	534	401	185	586	133	(52)
September 30, 2022	445	210	184	394	235	51
June 30, 2022	392	73	186	259	319	133
March 31, 2022	491	31	185	216	460	275
Nine Months Ended						
September 30, 2023	$ 1,962	$ 1,903	$ 62	$ 1,965	$ 59	$ (3)
September 30, 2022	1,328	314	555	869	1,014	459

(1) Reflects the effect of derivative instrument hedges for only the period presented.
(2) Calculated by subtracting the effect of derivative instrument hedges attributed to the period presented from GAAP interest expense.
(3) Calculated by adding the effect of derivative instrument hedges attributed to the period presented to GAAP net portfolio interest income.

Economic Net Interest Income

(in thousands)

Three Months Ended	Net Portfolio Interest Income GAAP Basis	Net Portfolio Interest Income Economic Basis(1)	Interest Expense on Long-Term Debt GAAP Basis	Interest Expense on Long-Term Debt Effect of Non-GAAP Hedges(2)	Interest Expense on Long-Term Debt Economic Basis(3)	Net Interest Income (Loss) GAAP Basis	Net Interest Income (Loss) Economic Basis(4)
September 30, 2023	$ 7	$ (4)	$ 611	$ -	$ 611	$ (604)	$ (615)
June 30, 2023	3	(15)	565	-	565	(562)	(580)
March 31, 2023	49	16	546	-	546	(497)	(530)
December 31, 2022	133	(52)	477	48	525	(344)	(577)
September 30, 2022	235	51	379	48	427	(144)	(376)
June 30, 2022	319	133	304	48	352	15	(219)
March 31, 2022	460	275	256	48	304	204	(29)
Nine Months Ended							
September 30, 2023	$ 59	$ (3)	$ 1,722	$ -	$ 1,722	$ (1,663)	$ (1,725)
September 30, 2022	1,014	459	939	144	1,083	75	(624)

(1) Calculated by adding the effect of derivative instrument hedges attributed to the period presented to GAAP net portfolio interest income.
(2) Reflects the effect of derivative instrument hedges for only the period presented.
(3) Calculated by subtracting the effect of derivative instrument hedges attributed to the period presented from GAAP interest expense.
(4) Calculated by adding the effect of derivative instrument hedges attributed to the period presented to GAAP net interest income.

Segment Information

We have two operating segments. The asset management segment includes the investment advisory services provided by Bimini Advisors to Orchid and Royal Palm. The investment portfolio segment includes the investment activities conducted by Royal Palm.

Segment information for the nine months ended September 30, 2023 and 2022 is as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2023					
Advisory services, external customers	$ 10,519	$ -	$ -	$ -	$ 10,519
Advisory services, other operating segments(1)	89	-	-	(89)	-
Interest and dividend income	-	2,780	2	-	2,782
Interest expense(2)	-	(1,903)	(1,722)	-	(3,625)
Net revenues	10,608	877	(1,720)	(89)	9,676
Other expenses	-	(2,467)	-	-	(2,467)
Operating expenses(3)	(5,174)	(1,483)	-	-	(6,657)
Intercompany expenses(1)	-	(89)	-	89	-
Income (loss) before income taxes(4)	$ 5,434	$ (3,162)	$ (1,720)	$ -	$ 552

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2022					
Advisory services, external customers	$ 9,720	$ -	$ -	$ -	$ 9,720
Advisory services, other operating segments(1)	85	-	-	(85)	-
Interest and dividend income	-	2,364	-	-	2,364
Interest expense(2)	-	(314)	(938)	-	(1,252)
Net revenues	9,805	2,050	(938)	(85)	10,832
Other (expenses) revenue	-	(14,092)	66	-	(14,026)
Operating expenses(3)	(4,914)	(1,302)	-	-	(6,216)
Intercompany expenses(1)	-	(85)	-	85	-
Income (loss) before income taxes(4)	$ 4,891	$ (13,429)	$ (872)	$ -	$ (9,410)

Segment information for the three months ended September 30, 2023 and 2022 is as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2023					
Advisory services, external customers	$ 3,620	$ -	$ -	$ -	$ 3,620
Advisory services, other operating segments(1)	33	-	-	(33)	-
Interest and dividend income	-	1,110	1	-	1,111
Interest expense(2)	-	(831)	(610)	-	(1,441)
Net revenues	3,653	279	(609)	(33)	3,290
Other expenses	-	(2,361)	-	-	(2,361)
Operating expenses(3)	(1,582)	(523)	-	-	(2,105)
Intercompany expenses(1)	-	(33)	-	33	-
Income (loss) before income taxes(4)	$ 2,071	$ (2,638)	$ (609)	$ -	$ (1,176)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2022					
Advisory services, external customers	$ 3,312	$ -	$ -	$ -	$ 3,312
Advisory services, other operating segments(1)	29	-	-	(29)	-
Interest and dividend income	-	728	-	-	728
Interest expense(2)	-	(210)	(379)	-	(589)
Net revenues	3,341	518	(379)	(29)	3,451
Other (expenses) revenue	-	(4,868)	66	-	(4,802)
Operating expenses(3)	(1,677)	(401)	-	-	(2,078)
Intercompany expenses(1)	-	(29)	-	29	-
Income (loss) before income taxes(4)	$ 1,664	$ (4,780)	$ (313)	$ -	$ (3,429)

(1) Includes advisory services revenue received by Bimini Advisors from Royal Palm.
(2) Includes interest expense on repurchase agreements in the Investment Portfolio column and long-term debt in the Corporate column.
(3) Operating expenses are allocated based on each segment’s proportional share of total revenues.
(4) Totals in the table above may not foot due to rounding differences.

Assets in each reportable segment were as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Total
September 30, 2023	$ 2,144	$ 113,934	7,208	$ 123,286
December 31, 2022	1,970	77,483	6,864	86,317

Asset Management Segment

Advisory Services Revenue

Advisory services revenue consists of management fees and overhead reimbursements charged to Orchid for the management of its portfolio pursuant to the terms of a management agreement. We receive a monthly management fee in the amount of:

- One-twelfth of 1.50% of the first $250 million of Orchid’s month-end equity, as defined in the management agreement,
- One-twelfth of 1.25% of Orchid’s month-end equity that is greater than $250 million and less than or equal to $500 million, and
- One-twelfth of 1.00% of Orchid’s month-end equity that is greater than $500 million.

On April 1, 2022, pursuant to the third amendment to the management agreement entered into on November 16, 2021, the Company began providing certain repurchase agreement trading, clearing and administrative services to Orchid that had been previously provided by AVM, L.P. under an agreement terminated on March 31, 2022. In consideration for such services, Orchid pays the following fees to the Company:

- A daily fee equal to the outstanding principal balance of repurchase agreement funding in place as of the end of such day multiplied by 1.5 basis points for the amount of aggregate outstanding principal balance less than or equal to $5 billion, and multiplied by 1.0 basis point for any amount of aggregate outstanding principal balance in excess of $5 billion, and
- A fee for the clearing and operational services provided by personnel of the Manager equal to $10,000 per month.

In addition, Orchid is obligated to reimburse us for any direct expenses incurred on its behalf and to pay to us an amount equal to Orchid's pro rata portion of certain overhead costs set forth in the management agreement. The management agreement has been renewed through February 2024 and provides for automatic one-year extension options. Should Orchid terminate the management agreement without cause, it will be obligated to pay to us a termination fee equal to three times the average annual management fee, as defined in the management agreement, before or on the last day of the applicable renewal term.

The following table summarizes the advisory services revenue received from Orchid in each quarter and nine-month period during 2023 and 2022.

(in thousands)

			Advisory Services			
Three Months Ended	**Average Orchid MBS**	**Average Orchid Equity**	**Management Fee**	**Overhead Allocation**	**Repurchase, Clearing and Administrative Fees**	**Total**
September 30, 2023	$ 4,447,098	$ 964,230	$ 2,871	$ 557	$ 193	$ 3,621
June 30, 2023	4,186,939	899,109	2,704	639	173	3,516
March 31, 2023	3,769,954	865,722	2,641	576	165	3,382
December 31, 2022	3,370,608	823,516	2,566	560	150	3,276
September 30, 2022	3,571,037	839,935	2,616	522	174	3,312
June 30, 2022	4,260,727	866,539	2,631	519	183	3,333
March 31, 2022	5,545,844	853,576	2,634	441	-	3,075
Nine Months Ended						
September 30, 2023	$ 4,134,664	$ 909,687	$ 8,216	$ 1,772	$ 531	$ 10,519
September 30, 2022	4,459,203	853,350	7,881	1,482	357	9,720

Investment Portfolio Segment

Net Portfolio Interest Income (Expense)

We define net portfolio interest income as interest income on MBS less interest expense on repurchase agreement funding. During the nine months ended September 30, 2023, we generated $0.1 million of net portfolio interest income, consisting of $2.0 million of interest income from MBS assets offset by $1.9 million of interest expense on repurchase liabilities. For the comparable period ended September 30, 2022, we generated $1.0 million of net portfolio interest income, consisting of $1.3 million of interest income from MBS assets offset by $0.3 million of interest expense on repurchase liabilities. The $0.6 million increase in interest income was due to an 84 basis point ("bp") increase in yields, combined with a $9.7 million increase in average MBS holdings. There was a $1.6 million increase in interest expense for the nine months ended September 30, 2023 that was due to a 369 bp increase in cost of funds, combined with a $7.8 million increase in average repurchase liabilities.

Our economic interest expense on repurchase liabilities for the nine months ended September 30, 2023 and 2022 was $2.0 million and $0.9 million, respectively, resulting in $(3.0) thousand and $0.5 million of economic net portfolio interest income (expense), respectively.

During the three months ended September 30, 2023, we generated $7,000 of net portfolio interest income, consisting of $838,000 of interest income from MBS assets offset by $831,000 of interest expense on repurchase liabilities. For the comparable period ended September 30, 2022, we generated $235,000 of net portfolio interest income, consisting of $445,000 of interest income from MBS assets offset by $210,000 of interest expense on repurchase liabilities. The $393,000 increase in interest income was due to a 21 basis point ("bp") increase in yields, combined with an $32.9 million increase in average MBS holdings. There was a $621,000 increase in interest expense for the three months ended September 30, 2023 that was due to a 259 bp increase in cost of funds, combined with a $30.9 million increase in average repurchase liabilities.

Our economic interest expense on repurchase liabilities for the three months ended September 30, 2023 and 2022 was $842,000 and $394,000, respectively, resulting in $(4,000) and $51,000 of economic net portfolio interest (expense) income, respectively.

The tables below provide information on our portfolio average balances, interest income, yield on assets, average repurchase agreement balances, interest expense, cost of funds, net interest income and net interest rate spread for the nine months ended September 30, 2023 and 2022 and each quarter in 2023 and 2022 on both a GAAP and economic basis.

($ in thousands)

Three Months Ended	Average MBS Held(1)	Interest Income	Yield on Average MBS	Average Repurchase Agreements(1)	Interest Expense GAAP Basis	Interest Expense Economic Basis(2)	Average Cost of Funds GAAP Basis	Average Cost of Funds Economic Basis(3)
September 30, 2023	$ 74,316	$ 838	4.51%	$ 71,056	$ 831	$ 842	4.68%	4.74%
June 30, 2023	54,705	567	4.14%	51,893	564	582	4.35%	4.49%
March 31, 2023	45,767	557	4.87%	43,455	508	541	4.68%	4.98%
December 31, 2022	45,081	534	4.74%	43,656	401	586	3.68%	5.37%
September 30, 2022	41,402	445	4.30%	40,210	210	394	2.09%	3.92%
June 30, 2022	46,607	392	3.36%	45,870	73	259	0.63%	2.25%
March 31, 2022	57,741	491	3.40%	56,846	31	216	0.22%	1.52%
Nine Months Ended								
September 30, 2023	$ 58,263	$ 1,962	4.49%	$ 55,468	$ 1,903	$ 1,965	4.57%	4.72%
September 30, 2022	48,584	1,328	3.65%	47,642	314	869	0.88%	2.43%

($ in thousands)

Three Months Ended	Net Portfolio Interest Income GAAP Basis	Net Portfolio Interest Income Economic Basis(2)	Net Portfolio Interest Spread GAAP Basis	Net Portfolio Interest Spread Economic Basis(4)
September 30, 2023	$ 7	$ (4)	(0.17)%	(0.23)%
June 30, 2023	3	(15)	(0.21)%	(0.35)%
March 31, 2023	49	16	0.19%	(0.11)%
December 31, 2022	133	(52)	1.06%	(0.63)%
September 30, 2022	235	51	2.21%	0.38%
June 30, 2022	319	133	2.73%	1.11%
March 31, 2022	460	275	3.18%	1.88%
Nine Months Ended				
September 30, 2023	$ 59	$ (3)	(0.08)%	(0.23)%
September 30, 2022	1,014	459	2.77%	1.22%

(1) Portfolio yields and costs of borrowings presented in the tables above and the tables on pages 28 and 29 are calculated based on the average balances of the underlying investment portfolio/repurchase agreement balances and are annualized for the periods presented. Average balances for quarterly periods are calculated using two data points, the beginning and ending balances.

(2) Economic interest expense and economic net interest income presented in the tables above and the tables on page 29 include the effect of derivative instrument hedges for only the period presented.

(3) Represents interest cost of our borrowings and the effect of derivative instrument hedges attributed to the period related to hedging activities divided by average MBS.

(4) Economic net interest spread is calculated by subtracting average economic cost of funds from yield on average MBS.

Interest Income and Average Earning Asset Yield

Our interest income for the nine months ended September 30, 2023 was approximately $2.0 million, compared to $1.3 million for the comparable period ended September 30, 2022. Average MBS holdings during the nine months ended September 30, 2023 and 2022 were $58.3 million and $48.6 million, respectively, and yields were 4.49% and 3.65%, for the same time periods, respectively.

Our interest income was approximately $838,000 for the three months ended September 30, 2023 and $445,000 for the three months ended September 30, 2022. Average MBS holdings were $74.3 million and $41.4 million for the three months ended September 30, 2023 and 2022, respectively. The $393,000 increase in interest income was due to a 21 bp increase in yields, combined with a $32.9 million increase in average MBS holdings.

The tables below present the average portfolio size, income and yields of our respective sub-portfolios, consisting of PT MBS and structured, for the nine months ended September 30, 2023 and 2022, and for each quarter during 2023 and 2022.

($ in thousands)

	Average MBS Held			Interest Income			Realized Yield on Average MBS		
Three Months Ended	**PT MBS**	**Structured MBS**	**Total**	**PT MBS**	**Structured MBS**	**Total**	**PT MBS**	**Structured MBS**	**Total**
September 30, 2023	$ 71,731	$ 2,585	$ 74,316	$ 781	$ 57	$ 838	4.35%	8.91%	4.51%
June 30, 2023	52,004	2,701	54,705	508	59	567	3.91%	8.59%	4.14%
March 31, 2023	42,912	2,855	45,767	500	57	557	4.66%	8.09%	4.87%
December 31, 2022	42,125	2,956	45,081	473	61	534	4.49%	8.31%	4.74%
September 30, 2022	38,384	3,018	41,402	383	62	445	3.99%	8.17%	4.30%
June 30, 2022	43,568	3,039	46,607	333	59	392	3.06%	7.75%	3.36%
March 31, 2022	54,836	2,905	57,741	472	19	491	3.45%	2.61%	3.40%
Nine Months Ended									
September 30, 2023	$ 55,549	$ 2,714	$ 58,263	$ 1,789	$ 173	$ 1,962	4.29%	8.51%	4.49%
September 30, 2022	45,596	2,988	48,584	1,188	140	1,328	3.48%	6.22%	3.65%

Interest Expense on Repurchase Agreements and the Cost of Funds

Our average outstanding balances under repurchase agreements were $55.5 million and $47.6 million, generating interest expense of approximately $1.9 million and $0.3 million for the nine months ended September 30, 2023 and 2022, respectively. Our average cost of funds was 4.57% and 0.88% for nine months ended September 30, 2023 and 2022, respectively. There was a 369 bp increase in the average cost of funds and a $7.8 million increase in average outstanding repurchase agreements during the nine months ended September 30, 2023, as compared to the nine months ended September 30, 2022.

Our economic interest expense was $2.0 million and $0.9 million for the nine months ended September 30, 2023 and 2022, respectively. There was a 229 bp increase in the average economic cost of funds to 4.72% for the nine months ended September 30, 2023 from 2.43% for the nine months ended September 30, 2022. The $1.1 million increase in economic interest expense was due to the $7.8 million increase in average outstanding repurchase agreements, combined with the increase in economic cost of funds during the nine months ended September 30, 2023.

Our average outstanding balances under repurchase agreements were $71.1 million and $40.2 million, generating interest expense of approximately $831,000 and $210,000 for the three months ended September 30, 2023 and 2022, respectively. Our average cost of funds was 4.68% and 2.09% for three months ended September 30, 2023 and 2022, respectively. There was a 259 bp increase in the average cost of funds and a $30.9 million increase in average outstanding repurchase agreements during the three months ended September 30, 2023, as compared to the three months ended September 30, 2022.

Our economic interest expense was $842,000 and $394,000 for the three months ended September 30, 2023 and 2022, respectively. There was a 82 bp increase in the average economic cost of funds to 4.74% for the three months ended September 30, 2023 from 3.92% for the three months ended September 30, 2022. The $448,000 increase in economic interest expense was due to the $30.9 million increase in average outstanding repurchase agreements, combined with the increase in economic cost of funds during the three months ended September 30, 2023.

Because all of our repurchase agreements are short-term, changes in market rates have a more immediate impact on our interest expense. Our average cost of funds calculated on a GAAP basis was 64 bps below the average one-month SOFR and 49 bps below the average six-month SOFR for the quarter ended September 30, 2023. Our average economic cost of funds was 58 bps below the average one-month SOFR and 43 bps below the average six-month SOFR for the quarter ended September 30, 2023. The average term to maturity of the outstanding repurchase agreements was 37 days at September 30, 2023, compared to 15 days at December 31, 2022.

The tables below present the average outstanding balances under our repurchase agreements, interest expense and average economic cost of funds, and average one-month and six-month SOFR rates for the nine months ended September 30, 2023 and 2022, and for each quarter in 2023 and 2022, on both a GAAP and economic basis.

($ in thousands)

	Average Balance of Repurchase Agreements	Interest Expense		Average Cost of Funds	
Three Months Ended		**GAAP Basis**	**Economic Basis**	**GAAP Basis**	**Economic Basis**
September 30, 2023	$ 71,056	$ 831	$ 842	4.68%	4.74%
June 30, 2023	51,893	564	582	4.35%	4.49%
March 31, 2023	43,455	508	541	4.68%	4.98%
December 31, 2022	43,656	401	586	3.68%	5.37%
September 30, 2022	40,210	210	394	2.09%	3.92%
June 30, 2022	45,870	73	259	0.63%	2.25%
March 31, 2022	56,846	31	216	0.22%	1.52%
Nine Months Ended					
September 30, 2023	$ 55,468	$ 1,903	$ 1,965	4.57%	4.72%
September 30, 2022	47,642	314	869	0.88%	2.43%

	Average SOFR		Average GAAP Cost of Funds Relative to Average		Average Economic Cost of Funds Relative to Average	
Three Months Ended	**One-Month**	**Six-Month**	**One-Month SOFR**	**Six-Month SOFR**	**One-Month SOFR**	**Six-Month SOFR**
September 30, 2023	5.32%	5.17%	(0.64)%	(0.49)%	(0.58)%	(0.43)%
June 30, 2023	5.07%	4.78%	(0.72)%	(0.43)%	(0.58)%	(0.29)%
March 31, 2023	4.63%	4.09%	0.05%	0.59%	0.35%	0.89%
December 31, 2022	4.06%	2.89%	(0.38)%	0.79%	1.31%	2.48%
September 30, 2022	2.47%	1.43%	(0.38)%	0.66%	1.45%	2.49%
June 30, 2022	1.09%	0.39%	(0.46)%	0.24%	1.16%	1.86%
March 31, 2022	0.16%	0.07%	0.06%	0.15%	1.36%	1.45%
Nine Months Ended						
September 30, 2023	5.01%	4.68%	(0.44)%	(0.11)%	(0.29)%	0.04%
September 30, 2022	1.24%	0.63%	(0.36)%	0.25%	1.19%	1.80%

Dividend Income from Orchid

During the nine months ended September 30, 2023 and 2022, we owned 569,071 and 519,071 shares of Orchid common stock, respectively. Orchid paid total dividends of $1.440 and $1.995 per share during the nine months ended September 30, 2023 and 2022, respectively, resulting in dividend income on this common stock investment of approximately $0.8 million and $1.0 million, respectively. Orchid paid total dividends of $0.48 and $0.545 per share during the three months ended September 30, 2023 and 2022, respectively. During the three months ended September 30, 2023 and 2022, we received dividends on this common stock investment of approximately $0.3 million and $0.3 million, respectively.

Long-Term Debt

Junior Subordinated Debt

The junior subordinated debt securities pay interest at a floating rate, adjusted quarterly and set at a spread of 3.50% over the prevailing three-month LIBOR rate on the determination date. As of September 30, 2023, the interest rate was 9.17%. Starting June 30, 2023, the underlying index converted from three-month LIBOR to CME Term SOFR plus a tenor spread adjustment of 0.26161%. The interest rate for subsequent accrual periods will be CME Term SOFR on the applicable reset date plus the tenor spread adjustment of 0.26161% plus the coupon spread of 3.50%. The CME Term SOFR index is in effect for all interest rate resets after July 3, 2023. The LIBOR and CME Term SOFR rate increases since January 2022 have negatively impacted our interest expense.

Interest expense on our junior subordinated debt securities was $1.7 million and $0.9 million for the nine months ended September 30, 2023 and 2022, respectively. The average rate of interest paid for the nine months ended September 30, 2023 was 8.62% compared to 4.64% for the comparable period in 2022.

Interest expense on our junior subordinated debt securities was $0.6 million and $0.4 million for the three month periods ended September 30, 2023 and 2022, respectively. The average rate of interest paid for the three months ended September 30, 2023 was 9.07% compared to 5.58% for the comparable period in 2022.

Note Payable

On October 30, 2019, the Company borrowed $680,000 from a bank. The note is payable in equal monthly principal and interest installments of approximately $5,000 through October 30, 2039. Interest accrues at 4.89% through October 30, 2024. Thereafter, interest accrues based on the weekly average yield to the United States Treasury securities adjusted to a constant maturity of 5 years, plus 3.25%. The note is secured by a mortgage on the Company's office building.

Gains or Losses and Other Income

The table below presents our gains or losses and other income for the nine and three months ended September 30, 2023 and 2022.

(in thousands)

	Nine Months Ended September 30,			Three Months Ended September 30,		
	2023	2022	Change	2023	2022	Change
Realized losses on sales of MBS	$ -	$ (858)	$ 858	$ -	$ -	$ -
Unrealized losses on MBS	(2,746)	(6,606)	3,860	(2,483)	(2,572)	89
Total losses on MBS	(2,746)	(7,464)	4,718	(2,483)	(2,572)	89
Gains on derivative instruments	1,411	795	616	1,170	844	326
Gains on retained interests in securitizations	-	66	(66)	-	66	(66)
Unrealized losses on Orchid Island Capital, Inc. common stock	(1,132)	(7,423)	6,291	(1,047)	(3,140)	2,093

We invest in MBS with the intent to earn net income from the realized yield on those assets over their related funding and hedging costs, and not for the purpose of making short term gains from trading in these securities. However, we have sold, and may continue to sell, existing assets to acquire new assets, which our management believes might have higher risk-adjusted returns in light of current or anticipated interest rates, federal government programs or general economic conditions or to manage our balance sheet as part of our asset/liability management strategy. During the nine months ended September 30, 2022, we sold MBS with a fair value of $23.1 million. We did not sell any MBS during the nine months ended September 30, 2023.

The fair value of our MBS portfolio and derivative instruments, and the gains (losses) reported on those financial instruments, are driven by changes in yields and interest rates, the spreads that MBS trade relative to comparable duration U.S. Treasuries or swaps, as well as varying levels of demand for MBS. The table below presents historical interest rate data as of the end of quarter during 2023 and 2022.

The fair value of our MBS portfolio and derivative instruments, and the gains (losses) reported on those financial instruments, are driven in part by changes in yields and interest rates, the spreads that MBS trade relative to comparable duration U.S. Treasuries or swaps, as well as varying levels of demand for MBS, which affect the pricing of the securities in our portfolio. The unrealized gains and losses on MBS may also include the premium lost as a result of prepayments on the underlying mortgages, decreasing unrealized gains or increasing unrealized losses as prepayment speeds or premiums increase. To the extent MBS are carried at a discount to par, unrealized gains or losses on MBS would also include discount accreted as a result of prepayments on the underlying mortgages, increasing unrealized gains or decreasing unrealized losses as speeds on discounts increase. Gains and losses on interest rate futures contracts are affected by changes in implied forward rates during the reporting period. The table below presents historical interest rate data for each quarter end during 2023 and 2022.

	5 Year U.S. Treasury Rate(1)	10 Year U.S. Treasury Rate(1)	15 Year Fixed-Rate Mortgage Rate(2)	30 Year Fixed-Rate Mortgage Rate(2)	Three Month SOFR(3)
September 30, 2023	4.61%	4.57%	6.72%	7.31%	5.27%
June 30, 2023	4.13%	3.82%	6.06%	6.71%	5.00%
March 31, 2023	3.61%	3.49%	5.56%	6.32%	4.51%
December 31, 2022	4.00%	3.88%	5.68%	6.42%	3.62%
September 30, 2022	4.04%	3.80%	5.96%	6.70%	2.13%
June 30, 2022	3.00%	2.97%	4.83%	5.70%	0.70%
March 31, 2022	2.42%	2.33%	3.83%	4.67%	0.09%

(1) Historical 5 Year and 10 Year U.S. Treasury Rates are obtained from quoted end of day prices on the Chicago Board Options Exchange.
(2) Historical 15 Year and 30 Year Fixed Rate Mortgage Rates are obtained from Freddie Mac's Primary Mortgage Market Survey.
(3) Historical SOFR is obtained from the Federal Reserve Bank of New York. The SOFR averages are compounded averages of the SOFR over rolling 30 and 180 day periods.

Operating Expenses

For the nine and three months ended September 30, 2023, our total operating expenses were approximately $6.7 million and $2.1 million, respectively, compared to approximately $6.2 million and $2.1 million, respectively, for the nine and three months ended September 30, 2022. The table below presents a breakdown of operating expenses for the nine and three months ended September 30, 2023 and 2022.

(in thousands)

	Nine Months Ended September 30,			Three Months Ended September 30,		
	2023	2022	Change	2023	2022	Change
Compensation and related benefits	$ 3,900	$ 3,836	$ 64	$ 1,258	$ 1,230	$ 28
Direct advisory services costs	1,138	915	223	317	359	(42)
Legal fees	48	64	(16)	11	29	(18)
Accounting, auditing and other professional fees	379	306	73	108	74	34
Directors' fees and liability insurance	627	588	39	214	195	19
Administrative and other expenses	565	507	58	197	190	7
	$ 6,657	$ 6,216	$ 441	$ 2,105	$ 2,077	$ 28

Income Tax Provision

We recorded an income tax benefit for the nine months ended September 30, 2023 and 2022 of approximately $(0.3) million and $(1.6) million, respectively, on consolidated pre-tax book income (loss) of $0.6 million and $(9.4) million, respectively. We recorded an income tax benefit for the three months ended September 30, 2023 and 2022 of approximately $(0.8) million and $(0.3) million, respectively, on a consolidated pre-tax book loss of $(1.2) million and $(3.4) million, respectively. The Company is unable to reliably estimate an annual effective tax rate; therefore, it uses the discrete-period computation method for determining its income tax (benefit) provision. Our income tax (benefit) provision could be affected by numerous factors, including the projected utilization of net operating loss carryovers and changes in our deferred tax assets and liabilities and their valuations, and can result in significant variations in the customary relationship between pretax income and income tax expense. In that regard, the income tax benefit for both the nine and three months ended September 30, 2023 included an adjustment to the deferred tax asset valuation allowance of approximately $0.5 million.

Financial Condition:

Mortgage-Backed Securities

As of September 30, 2023, our MBS portfolio consisted of $84.9 million of agency or government MBS at fair value and had a weighted average coupon of 4.78%. During the nine months ended September 30, 2023, we received principal repayments of $3.3 million compared to $7.0 million for the comparable period ended September 30, 2022. The average prepayment speeds for the quarters ended September 30, 2023 and 2022 were 4.8% and 10.8%, respectively.

The following table presents the three-month constant prepayment rate ("CPR") experienced on our structured and PT MBS sub-portfolios, on an annualized basis, for the quarterly periods presented. CPR is a method of expressing the prepayment rate for a mortgage pool that assumes that a constant fraction of the remaining principal is prepaid each month or year. Specifically, the CPR in the chart below represents the three-month prepayment rate of the securities in the respective asset category.

Three Months Ended	PT MBS Portfolio (%)	Structured MBS Portfolio (%)	Total Portfolio (%)
September 30, 2023	4.3	6.6	4.8
June 30, 2023	8.0	13.0	9.6
March 31, 2023	2.4	10.3	5.0
December 31, 2022	8.2	8.4	8.3
September 30, 2022	13.1	7.5	10.8
June 30, 2022	17.2	22.9	20.0
March 31, 2022	18.5	25.6	20.9

The following tables summarize certain characteristics of our PT MBS and structured MBS as of September 30, 2023 and December 31, 2022:

($ in thousands)

Asset Category	Fair Value	Percentage of Entire Portfolio	Weighted Average Coupon	Weighted Average Maturity in Months	Longest Maturity
September 30, 2023					
Fixed Rate MBS	$ 82,303	97.0%	5.22%	341	1-Oct-53
Structured MBS	2,558	3.0%	2.84%	292	15-May-51
Total MBS Portfolio	$ 84,861	100.0%	4.78%	339	1-Oct-53
December 31, 2022					
Fixed Rate MBS	$ 42,974	93.6%	4.07%	329	1-Aug-52
Structured MBS	2,919	6.4%	2.84%	300	15-May-51
Total MBS Portfolio	$ 45,893	100.0%	3.67%	327	1-Aug-52

($ in thousands)

	September 30, 2023		December 31, 2022	
Agency	Fair Value	Percentage of Entire Portfolio	Fair Value	Percentage of Entire Portfolio
Fannie Mae	$ 30,352	35.8%	$ 33,883	73.8%
Freddie Mac	54,509	64.2%	12,010	26.2%
Total Portfolio	$ 84,861	100.0%	$ 45,893	100.0%

	September 30, 2023	December 31, 2022
Weighted Average Pass-through Purchase Price	$ 103.88	$ 105.30
Weighted Average Structured Purchase Price	$ 4.48	$ 4.48
Weighted Average Pass-through Current Price	$ 95.45	$ 95.58
Weighted Average Structured Current Price	$ 13.20	$ 13.37
Effective Duration (1)	3.981	4.323

(1) Effective duration is the approximate percentage change in price for a 100 basis point change in rates. An effective duration of 3.981 indicates that an interest rate increase of 1.0% would be expected to cause a 3.981% decrease in the value of the MBS in our investment portfolio at September 30, 2023. An effective duration of 4.323 indicates that an interest rate increase of 1.0% would be expected to cause a 4.323% decrease in the value of the MBS in our investment portfolio at December 31, 2022. These figures include the structured securities in the portfolio but do include the effect of our hedges. Effective duration quotes for individual investments are obtained from The Yield Book, Inc.

The following table presents a summary of our portfolio assets acquired during the nine months ended September 30, 2023 and 2022.

($ in thousands)

	Nine Months Ended September 30,					
	2023			2022		
	Total Cost	Average Price	Weighted Average Yield	Total Cost	Average Price	Weighted Average Yield
PT MBS	$ 45,007	$ 101.61	5.76%	$ 21,009	$ 99.14	4.12%
Structured MBS	-	-	-	-	-	-

Our portfolio of PT MBS is typically comprised of adjustable-rate MBS, fixed-rate MBS and hybrid adjustable-rate MBS. We generally seek to acquire low duration assets that offer high levels of protection from mortgage prepayments provided that they are reasonably priced by the market. The stated contractual final maturity of the mortgage loans underlying our portfolio of PT MBS generally ranges up to 30 years. However, the effect of prepayments of the underlying mortgage loans tends to shorten the resulting cash flows from our investments substantially. Prepayments occur for various reasons, including refinancing of underlying mortgages, loan payoffs in connection with home sales, and borrowers paying more than their scheduled loan payments, which accelerates the amortization of the loans.

The duration of our IO and IIO portfolio will vary greatly depending on the structural features of the securities. While prepayment activity will always affect the cash flows associated with the securities, the interest only nature of IO's may cause their durations to become extremely negative when prepayments are high, and less negative when prepayments are low. Prepayments affect the duration of IIO's similarly, but the floating rate nature of the coupon of IIOs (which has inverse relationship to their reference index) causes their price movements - and model duration - to be affected by changes in both prepayments and their reference index - both current and anticipated levels. As a result, the duration of IIO securities will also vary greatly.

Prepayments on the loans underlying our MBS can alter the timing of the cash flows received by us. As a result, we gauge the interest rate sensitivity of its assets by measuring their effective duration. While modified duration measures the price sensitivity of a bond to movements in interest rates, effective duration captures both the movement in interest rates and the fact that cash flows to a mortgage related security are altered when interest rates move. Accordingly, when the contract interest rate on a mortgage loan is substantially above prevailing interest rates in the market, the effective duration of securities collateralized by such loans can be quite low because of expected prepayments.

We face the risk that the market value of our PT MBS assets will increase or decrease at different rates than that of our structured MBS or liabilities, including our hedging instruments. Accordingly, we assess our interest rate risk by estimating the duration of our assets and the duration of our liabilities. We generally calculate duration and effective duration using various third-party models or obtain these quotes from third parties. However, empirical results and various third-party models may produce different duration numbers for the same securities.

The following sensitivity analysis shows the estimated impact on the fair value of our interest rate-sensitive investments and hedge positions as of September 30, 2023, assuming rates instantaneously fall 100 bps, rise 100 bps and rise 200 bps, adjusted to reflect the impact of convexity, which is the measure of the sensitivity of our hedge positions and Agency MBS' effective duration to movements in interest rates.

($ in thousands)

MBS Portfolio	Fair Value	$ Change in Fair Value -100BPS	$ Change in Fair Value +100BPS	$ Change in Fair Value +200BPS	% Change in Fair Value -100BPS	% Change in Fair Value +100BPS	% Change in Fair Value +200BPS
Fixed Rate MBS	$ 82,303	$ 3,150	$ (3,656)	$ (7,783)	3.83%	(4.44)%	(9.46)%
Structured MBS	2,558	(44)	14	1	(1.72)%	0.55%	0.04%
Total MBS Portfolio	$ 84,861	$ 3,106	$ (3,642)	$ (7,782)	3.66%	(4.29)%	(9.17)%
Repurchase Agreement Hedges	**Notional Amount(1)**	**-100BPS**	**+100BPS**	**+200BPS**	**-100BPS**	**+100BPS**	**+200BPS**
Treasury Futures Contracts	36,400	(2,143)	2,018	4,054	(5.89)%	5.54%	11.14%
Gross Totals		$ 963	$ (1,624)	$ (3,728)			

(1) Represents the average contract/notional amount of U.S. Treasury futures contracts.

In addition to changes in interest rates, other factors impact the fair value of our interest rate-sensitive investments and hedging instruments, such as the shape of the yield curve, market expectations as to future interest rate changes and other market conditions. Accordingly, in the event of changes in actual interest rates, the change in the fair value of our assets would likely differ from that shown above and such difference might be material and adverse to our stockholders.

Repurchase Agreements

As of September 30, 2023, we had established borrowing facilities in the repurchase agreement market with a number of commercial banks and other financial institutions and had borrowings in place with five of these counterparties. We believe these facilities provide borrowing capacity in excess of our needs. None of these lenders are affiliated with us. These borrowings are secured by our MBS.

As of September 30, 2023, we had obligations outstanding under the repurchase agreements of approximately $81.4 million with a net weighted average borrowing cost of 5.50%. The remaining maturity of our outstanding repurchase agreement obligations ranged from 17 to 72 days, with a weighted average maturity of 37 days. Securing the repurchase agreement obligation as of September 30, 2023 are MBS with an estimated fair value, including accrued interest, of $85.1 million. Through November 3, 2023, we have been able to maintain our repurchase facilities with comparable terms to those that existed at September 30, 2023 with maturities through December 11, 2023.

The table below presents information about our period-end, maximum and average repurchase agreement obligations for each quarter in 2023 and 2022.

Three Months Ended	Ending Balance of Repurchase Agreements	Maximum Balance of Repurchase Agreements	Average Balance of Repurchase Agreements	Difference Between Ending Repurchase Agreements and Average Repurchase Agreements Amount	Difference Between Ending Repurchase Agreements and Average Repurchase Agreements Percent
September 30, 2023	$ 81,417	$ 81,567	$ 71,056	$ 10,361	14.58%
June 30, 2023	60,695	60,695	51,893	8,802	16.96%
March 31, 2023	43,092	43,936	43,455	(363)	(0.84)%
December 31, 2022	43,818	44,780	43,656	162	0.37%
September 30, 2022	43,494	46,977	40,210	3,284	8.17%
June 30, 2022	36,926	53,289	45,870	(8,944)	(19.50)%
March 31, 2022	54,815	58,772	56,846	(2,031)	(3.57)%

Liquidity and Capital Resources

Liquidity is our ability to turn non-cash assets into cash to fund our operations and to meet our obligations in both the short-term (one year or less) and long-term (greater than one year). Our material cash requirements include the purchase of additional investments, repay principal and interest on repurchase agreements and long-term debt (see Note 4 to the consolidated financial statements for more information related to the timing of principal payments and maturities of our long-term debt.), fund overhead and fulfill margin calls. We have both internal and external sources of liquidity. However, our material unused sources of liquidity include cash balances, unencumbered assets and our ability to sell encumbered assets to raise cash. Our balance sheet also generates liquidity on an on-going basis through payments of principal and interest we receive on our MBS portfolio and dividends we receive on our investment in Orchid common stock.

Internal Sources of Liquidity

Our internal sources of liquidity include our cash balances, unencumbered assets and our ability to liquidate our encumbered security holdings. Our balance sheet also generates liquidity on an ongoing basis through payments of principal and interest we receive on our MBS portfolio and dividends we receive on our investment in Orchid common stock.

We employ a hedging strategy that typically involves taking short positions in T-Note futures, TBAs or other instruments. When the market causes these short positions to decline in value we are required to meet margin calls with cash. This can reduce our liquidity position to the extent other securities in our portfolio move in price in such a way that we do not receive enough cash through margin calls to offset the T-Note or TBA short positions related margin calls. If this were to occur in sufficient magnitude, the loss of liquidity might force us to reduce the size of the levered portfolio, pledge additional structured securities to raise funds or risk operating the portfolio with less liquidity.

External Sources of Liquidity

Our primary external sources of liquidity are our ability to (i) borrow under master repurchase agreements and (ii) use the TBA security market. Our borrowing capacity will vary over time as the market value of our interest earning assets varies. Our master repurchase agreements have no stated expiration, but can be terminated at any time at our option or at the option of the counterparty. However, once a definitive repurchase agreement under a master repurchase agreement has been entered into, it generally may not be terminated by either party. A negotiated termination can occur, but may involve a fee to be paid by the party seeking to terminate the repurchase agreement transaction.

Under our repurchase agreement funding arrangements, we are required to post margin at the initiation of the borrowing. The margin posted represents the haircut, which is a percentage of the market value of the collateral pledged. To the extent the market value of the asset collateralizing the financing transaction declines, the market value of our posted margin will be insufficient and we will be required to post additional collateral. Conversely, if the market value of the asset pledged increases in value, we would be over collateralized and we would be entitled to have excess margin returned to us by the counterparty. Our lenders typically value our pledged securities daily to ensure the adequacy of our margin and make margin calls as needed, as do we. Typically, but not always, the parties agree to a minimum threshold amount for margin calls so as to avoid the need for nuisance margin calls on a daily basis. Our master repurchase agreements do not specify the haircut; rather haircuts are determined on an individual repo transaction basis.

We invest a portion of our capital in structured MBS. We generally do not apply leverage to this portion of our portfolio. The leverage inherent in structured securities replaces the leverage obtained by acquiring PT securities and funding them in the repo market. This structured MBS strategy has been a core element of the Company’s overall investment strategy since 2008. However, we have and may continue to pledge a portion of our structured MBS in order to raise our cash levels, but generally will not pledge these securities in order to acquire additional assets.

In future periods we expect to continue to finance our activities through repurchase agreements and through revenues from our advisory services business. As of September 30, 2023, we had cash and cash equivalents of $3.8 million. We generated cash flows of $5.0 million from principal and interest payments on our MBS portfolio and had average repurchase agreements outstanding of $55.5 million during the nine months ended September 30, 2023. In addition, during the nine months ended September 30, 2023, we received approximately $10.5 million in management fees and expense reimbursements as manager of Orchid and approximately $0.8 million in dividends from our investment in Orchid common stock.

Outlook

Orchid Island Capital Inc.

Orchid Island Capital reported a third quarter 2023 net loss of $80.1 million and its shareholders equity decreased from $490.1 million to $466.8 million. The market conditions described below led to the losses as Orchid reported realized and unrealized losses on its MBS portfolio of $208.9 million, exceeding unrealized gains on hedge instruments of $142.0 million. Orchid raised additional equity capital of approximately $80.4 million during the third quarter of 2023. Orchid is obligated to reimburse us for direct expenses paid on its behalf and to pay to us Orchid's pro rata share of overhead as defined in the management agreement. As a stockholder of Orchid, we will also continue to share in distributions, if any, paid by Orchid to its stockholders. Our operating results are also impacted by changes in the market value of our holdings of Orchid common shares, although these market value changes do not impact our cash flows from Orchid.

Economic Summary

The third quarter of 2023 did not play out as market participants expected. As the Federal Reserve (the "Fed") and central banks across the globe have continued with their tightening campaigns, the economy in the U.S. has remained remarkably resilient. In fact, the advanced reading on gross domestic product ("GDP") for the third quarter of 2023, released on October 26 was 4.9%. Conversely the inflation data has continued to slowly trend down towards the Fed's 2% target. The Fed is monitoring this trend with respect to potential future actions, and it may not have to increase short-term interest rates much more, if at all. However, the unknown is just how long the Fed will have to keep monetary policy at the current restrictive levels to ensure inflation appears likely to decline to its target level. The Fed continues to be concerned about the jobs market, which has remained very strong and seems likely to support continued services inflation at elevated levels, as wage levels are the biggest driver of services inflation.

Consumer spending in the U.S. remains quite strong, driven by a robust labor market, as evidenced by strong job gains and initial unemployment claims at very low levels, enhanced by residual savings from the pandemic related government stimulus payments distributed since 2020. While there are clear signs that the tightening conducted by the Fed since their campaign began in March of 2022 has slowed the economy, they are not pervasive and signs of strength in economic growth remain. To the extent these conditions persist, monetary policy is likely to remain restrictive.

Interest Rates

Interest rate movements during the third quarter of 2023 were driven by two significant developments. The first may have implications for the economy for the foreseeable future, not just near-term monetary policy. At the end of July Fitch Ratings downgraded the credit rating of the United States and Moody's Investor Services announced the credit rating of the U.S. was under review for a potential down-grade later in the quarter. At approximately the same time as Fitch announced its downgrade, the U.S. Treasury announced a revision to its debt issuance levels for the balance of the third quarter of 2023. The revision amounted to an approximate 35% increase compared to previous estimates. The Congressional budget office estimates the fiscal 2023 deficit may reach $2 trillion dollars. Fitch and Moody's cited the rapidly expanding deficits as the primary cause of the downgrades but also cited the continued government dysfunction owing to rampant partisanship, which may impair the government's ability to effectively manage deficits going forward. Evidence of the latter was on display when the government narrowly avoided a shut-down at the end of September, closely followed by the majority party in the House ousting their speaker. Since the agreement reached on September 30 only funds the government through November 17, 2023, the next attempt to fund the government for the balance of fiscal year 2024 could prove challenging. The rates market reacted to this development as longer maturity rates increased throughout the balance of the third quarter and into the fourth, implying the market is increasing the term premium associated with longer-term U.S. Treasury notes and bonds. From mid-July through late October, the yield on the 10-year U.S. Treasury note increased by over 100 basis points. Actions abroad also affected longer-term rates in the U.S., namely the Bank of Japan taking steps to relax its yield curve control regime by allowing yields on longer-term maturity Japanese Government Bonds ("JGBs") to increase. By doing so, it increased the attractiveness of JGBs to Japanese investors over U.S. Treasury securities, thereby lessening demand for U.S. Treasury securities, leading to potentially higher U.S. yields. The increases in longer-term U.S. Treasury yields tighten financial conditions in the U.S. and support the restrictive monetary policy of the Fed, likely reducing the need of the Fed to increase short-term rates or keep their policy restrictive for as long as might be needed absent this development. However, to the extent the U.S. continues to generate historically high budget deficits – as is expected - and U.S. Treasury issuance remains elevated, it is possible longer-term rates may remain elevated for much longer than the current economic cycle and have negative implications for the U.S. economy in the future.

A second development during the quarter occurred at the Fed's September Federal Open Market Committee ("FOMC") meeting when the Fed released their "dot" plot, a summary of FOMC members' anticipated level of the Fed Funds rate for the next several years. The dot plot released reflected a funds rate 50 basis points higher at the end of 2024 than the last dot plot issued at the conclusion of the FOMC meeting in June 2023. The increase reflected expectations for a minimal reduction in the funds rate prior to the end of 2024. The Fed cited the persistently strong economy, particularly the labor market as referenced above, as reasons for keeping monetary policy restrictive for so long. The following morning initial unemployment claims for the prior week were released and were barely above 200,000, a level consistent with a very strong labor market. This triggered a second round of significant movement in long-term U.S. Treasury rates as the U.S. Treasury yield curve steepened even further. On July 3, 2023, the spread between the 2-year U.S. Treasury note and the 10-year U.S. Treasury note reached a peak for the current cycle at -108.04 basis points. At the end of the third quarter, the inversion was only -47.35 basis points and has approached -12 basis points in late October. The impact of this development was felt across all markets as risk sentiment collapsed and all financial markets suffered heavy losses.

The developments above also increased volatility across both the fixed income and equity markets, with both realizing levels of volatility and market pricing assumptions of volatility going forward.

The Agency MBS Market

The regional banking crisis that occurred in March of 2023 led to the liquidation of the holdings of the institutions taken over by the FDIC. The liquidation auctions of over $60 billion of Agency MBS concluded during the third quarter and did not have the outsized negative impact on the market that many had feared. However, the developments in the rates market described above did have an impact on the Agency MBS market, especially the Fed meeting in September. As risk sentiment across markets collapsed and volatility across the equity and rates markets increased market participants largely remained on the sidelines as the events unfolded and most asset classes performed very poorly. This was the case with the Agency MBS market as well. Spreads on Agency MBS to comparable duration U.S. Treasuries or swaps increased markedly, and in the case of the current coupon 30-year conventional security with a coupon of approximately 6.5%, the spread to the 5-year U.S. Treasury increased by approximately 30 basis points from September 15, 2023 through October 3, 2023. This spread peaked at just over 186 basis points on October 3, 2023. By comparison, the same spread was 143.4 basis points in mid-June of 2023.

Based on ICE Bank of America data for the fixed income indices, for the third quarter of 2023 Agency MBS generated a return of -4.1% and -1.6% versus comparable duration swaps, respectively. With respect to individual sectors of the Agency MBS index, longer duration sectors and coupons underperformed owing to the significant steepening of the interest rate curve. The 30-year fixed rate sector generated returns of -4.6% and -1.9% versus swaps, respectively. The 15-year sector and Ginnie Mae sectors generated absolute returns of -1.7% and -3.7% respectively. Returns versus swaps for the 15-year fixed rate and Ginnie Mae sectors were -0.5% and -1.3%, respectively. Across the 30-year fixed rate coupon stack returns varied from -5.7% for 2.0% coupons to -1.7% for 5.5% coupons. Excess returns for the same coupons were -2.4% and -1.2%, respectively, and the distribution of returns followed the durations of the various coupons in a consistent fashion. The Agency MBS sector underperformed investment grade and sub-investment grade corporates both on an absolute and relative basis (to comparable duration swaps) for the third quarter.

Recent Legislative and Regulatory Developments

In response to the deterioration in the markets for U.S. Treasuries, Agency MBS and other mortgage and fixed income markets resulting from the impacts of the COVID-19 pandemic, the Fed implemented a program of quantitative easing. Through November of 2021, the Fed was committed to purchasing $80 billion of U.S. Treasuries and $40 billion of Agency MBS each month. In November of 2021, it began tapering its net asset purchases each month, ended net asset purchases by early March of 2022, and ended asset purchases entirely in September of 2022. On May 4, 2022, the FOMC announced a plan for reducing the Fed's balance sheet. In June of 2022, in accordance with this plan, the Fed began reducing its balance sheet by a maximum of $30 billion of U.S. Treasuries and $17.5 billion of Agency MBS each month. On September 21, 2022, the FOMC announced the Fed's decision to continue reducing the balance sheet by a maximum of $60 billion of U.S Treasuries and $35 billion of Agency MBS per month. As interest rates have increased and prepayment speeds have slowed, the actual balance sheet reduction of Agency MBS has trended well below the cap during 2023.

On September 30, 2019, the FHFA announced that Fannie Mae and Freddie Mac (the "Enterprises") were allowed to increase their capital buffers to $25 billion and $20 billion, respectively, from the prior limit of $3 billion each. This step could ultimately lead to the Enterprises being privatized and represents the first concrete step on the road to Enterprise reform. In December 2020, the FHFA released a final rule on a new regulatory framework for the Enterprises which seeks to implement both a risk-based capital framework and minimum leverage capital requirements. On January 14, 2021, the U.S. Treasury and the FHFA executed letter agreements allowing the Enterprises to continue to retain capital up to their regulatory minimums, including buffers, as prescribed in the December rule. These letter agreements provide, in part, (i) there will be no exit from conservatorship until all material litigation is settled and the Enterprise has common equity Tier 1 capital of at least 3% of its assets, (ii) the Enterprises will comply with the FHFA’s regulatory capital framework, (iii) higher-risk single-family mortgage acquisitions will be restricted to then current levels, and (iv) the U.S. Treasury and the FHFA will establish a timeline and process for future Enterprise reform. However, no definitive proposals or legislation have been released or enacted with respect to ending the conservatorship, unwinding the Enterprises, or materially reducing the roles of the Enterprises in the U.S. mortgage market. On September 14, 2021, the U.S. Treasury and the FHFA suspended certain policy provisions in the January agreement, including limits on loans acquired for cash consideration, multifamily loans, loans with higher risk characteristics and second homes and investment properties. On February 25, 2022, the FHFA published a final rule, effective as of April 26, 2022, amending the Enterprise capital framework established in December 2020 by, among other things, replacing the fixed leverage buffer equal to 1.5% of an Enterprise’s adjusted total assets with a dynamic leverage buffer equal to 50% of an Enterprise’s stability capital buffer, reducing the risk weight floor from 10% to 5%, and removing the requirement that the Enterprises must apply an overall effectiveness adjustment to their credit risk transfer exposures. On June 14, 2022, the Enterprises announced that they would each charge a 50 bps fee for commingled securities issued on or after July 1, 2022 to cover the additional capital required for such securities under the Enterprise capital framework, which was subsequently reduced on January 19, 2023 to 9.375 bps for commingled securities issued on or after April 1, 2023 to address industry concern that the fee posed a risk to the fungibility of the Uniform Mortgage-Backed Security (“UMBS”) and negatively impacted liquidity and pricing in the market for TBA securities.

On March 15, 2022, the Adjustable Interest Rate (LIBOR) Act (the “LIBOR Act”) was signed into law as part of the Consolidated Appropriations Act, 2022 (H.R. 2471). The LIBOR Act provides for a statutory replacement benchmark rate for contracts that use LIBOR as a benchmark and do not contain any fallback mechanism independent of LIBOR. Pursuant to the LIBOR Act, SOFR becomes the new benchmark rate by operation of law for any such contract. The LIBOR Act establishes a safe harbor from litigation for claims arising out of or related to the use of SOFR as the recommended benchmark replacement. The LIBOR Act makes clear that it should not be construed to disfavor the use of any benchmark on a prospective basis.

On July 28, 2022, the Fed published a proposed rule to implement the LIBOR Act, which was adopted on December 16, 2022. The final rule, which went into effect on February 27, 2023, sets benchmark SOFR rates to replace overnight, one-month, three-month, six-month and 12-month LIBOR contracts and provides mechanisms for converting most existing LIBOR contracts, including Agency MBS, to SOFR no later than June 30, 2023. The last remaining LIBOR bank panel ended June 30, 2023. Overnight and 12-month U.S. dollar LIBOR settings have permanently ceased, and 1-, 3- and 6-month U.S. dollar LIBOR will continue to be calculated using a synthetic methodology through September 2024.

The scope and nature of the actions the U.S. government or the Fed will ultimately undertake are unknown and will continue to evolve

Effect on Us

Regulatory developments, movements in interest rates and prepayment rates affect us in many ways, including the following:

Effects on our Assets

A change in or elimination of the guarantee structure of Agency MBS may increase our costs (if, for example, guarantee fees increase) or require us to change our investment strategy altogether. For example, the elimination of the guarantee structure of Agency MBS may cause us to change our investment strategy to focus on non-Agency MBS, which in turn would require us to significantly increase our monitoring of the credit risks of our investments in addition to interest rate and prepayment risks.

If prepayment rates are relatively low (due, in part, to the refinancing problems described above), lower long-term interest rates can increase the value of our Agency MBS. This is because investors typically place a premium on assets with coupon/yields that are higher than coupon/yields available in the market. To the extent such securities pre-pay slower than would otherwise be the case, we benefit from an above market coupon/yield for longer, enhancing the return from the security. Although lower long-term interest rates may increase asset values in our portfolio, we may not be able to invest new funds in similarly yielding assets.

If prepayment levels increase, the value of any of our Agency MBS that are carried at a premium to par that are affected by such prepayments may decline. This is because a principal prepayment accelerates the effective term of an Agency MBS, which would shorten the period during which an investor would receive above-market returns (assuming the yield on the prepaid asset is higher than market yields). Also, prepayment proceeds may not be able to be reinvested in similar-yielding assets. Agency MBS backed by mortgages with high interest rates are more susceptible to prepayment risk because holders of those mortgages are most likely to refinance to a lower rate. If prepayment levels decrease, the value of any of our Agency MBS that are carried at a discount to par that are affected by such prepayments may increase. This is because a principal prepayment accelerates the effective term of an Agency MBS, which would shorten the timeframe over which an investor would receive the principal of the underlying loans. Agency MBS backed by mortgages with low interest rates are less susceptible to prepayment risk because holders of those mortgages are less likely to refinance to a higher rate. IOs and IIOs, however, may be the types of Agency MBS most sensitive to increased prepayment rates. Because the holder of an IO or IIO receives no principal payments, the values of IOs and IIOs are entirely dependent on the existence of a principal balance on the underlying mortgages. If the principal balance is eliminated due to prepayment, IOs and IIOs essentially become worthless. Although increased prepayment rates can negatively affect the value of our IOs and IIOs, they have the opposite effect on POs. Because POs act like zero-coupon bonds, meaning they are purchased at a discount to their par value and have an effective interest rate based on the discount and the term of the underlying loan, an increase in prepayment rates would reduce the effective term of our POs and accelerate the yields earned on those assets, which would increase our net income.

Higher long-term rates can also affect the value of our Agency MBS. As long-term rates rise, rates available to borrowers also rise. This tends to cause prepayment activity to slow and extend the expected average life of mortgage cash flows. As the expected average life of the mortgage cash flows increases, coupled with higher discount rates, the value of Agency MBS declines. Some of the instruments we may use to hedge our Agency MBS assets, such as interest rate futures, swaps and swaptions, are stable average life instruments. This means that to the extent we use such instruments to hedge our Agency MBS assets, our hedges may not adequately protect us from price declines, and therefore may negatively impact our book value. It is for this reason we use interest only securities in our portfolio. As interest rates rise, the expected average life of these securities increases, causing generally positive price movements as the number and size of the cash flows increase the longer the underlying mortgages remain outstanding. This makes interest only securities desirable hedge instruments for pass-through Agency MBS.

The Agency MBS market began to experience severe dislocations in mid-March 2020 as a result of the economic, health and market turmoil brought about by COVID-19. On March 23, 2020, the Fed announced that it would purchase Agency MBS and U.S. Treasuries in the amounts needed to support smooth market functioning, which largely stabilized the Agency MBS market, but ended these purchases entirely in September 2022 and announced plans to reduce its balance sheet. The Fed's continued reduction of its balance sheet could negatively impact our investments portfolio.

Because we base our investment decisions on risk management principles rather than anticipated movements in interest rates, in a volatile interest rate environment we may allocate more capital to structured Agency MBS with shorter durations. We believe these securities have a lower sensitivity to changes in long-term interest rates than other asset classes. We may attempt to mitigate our exposure to changes in long-term interest rates by investing in IOs and IIOs, which typically have different sensitivities to changes in long-term interest rates than PT MBS, particularly PT MBS backed by fixed-rate mortgages.

Effects on our borrowing costs

We leverage our PT MBS portfolio and a portion of our structured Agency MBS with principal balances through the use of short-term repurchase agreement transactions. The interest rates on our debt are determined by the short term interest rate markets. Increases in the Fed Funds rate or SOFR typically increase our borrowing costs, which could affect our interest rate spread if there is no corresponding increase in the interest we earn on our assets. This would be most prevalent with respect to our Agency MBS backed by fixed rate mortgage loans because the interest rate on a fixed-rate mortgage loan does not change even though market rates may change.

In order to protect our net interest margin against increases in short-term interest rates, we may enter into interest rate swaps, which economically convert our floating-rate repurchase agreement debt to fixed-rate debt, or utilize other hedging instruments such as Fed Funds and T-Note futures contracts or interest rate swaptions.

Summary

The third quarter of 2023 was a very challenging period for the financial markets, especially the fixed income markets in the U.S. The U.S. economy proved incredibly resilient in the face of continued rate increases by the Fed since March of 2022 of 500 basis points of Fed policy tightening in the aggregate. Growth for the third quarter was a surprising 4.9%, as measured by GDP. The Fed recognizes its goal of bringing inflation back to its 2% target is likely going to require tight monetary policy for an extended period, likely well into 2024. Fiscal deficits in the U.S. continue to grow and are expected to remain at elevated levels for the next few years. The deficits, coupled with the dysfunction in Washington, led Fitch to downgrade the debt of the U.S. and Moody's has indicated it may do the same. The combination of these factors, among others, drove long-term U.S. Treasury rates much higher and steepened the yield curve, as short-term rates remained fairly steady as the market expects the Fed is at or near the end of their tightening cycle.

The Agency MBS market was meaningfully impacted by these developments, particularly late in the third quarter. From mid-July through late October, the yield on the 10-year U.S. Treasury note increased by over 100 basis points. At the conclusion of the September Fed meeting the dot plot released by the FOMC indicated it anticipated the Fed Funds rate would be 50 basis points higher at the end of 2024 than its last release in June. These developments drove investors away from risk assets, and they had an outsized impact on the Agency MBS market. One of the primary causes lies in the fact that there are few marginal buyers of the asset class at the moment. The Fed is proceeding with its quantitative tightening program, so its holdings of Agency MBS and U.S. Treasuries are running off. The other very large traditional buyer of MBS, banks, are not active in the space given the inverted curve, and multi-sector asset managers are already heavily invested in the sector. This leaves only the dealer community and the hedge funds that are typically active in the space to support the sector. Hedge funds are typically very levered and unable to stay engaged in the sector for any length of time during periods of high volatility. As a result, the sector performed very poorly during the third quarter, particularly from late September and into early October. The returns for the MBS index for the third quarter of 2023 and the month of September were -4.1% and -3.1%, respectively.

Critical Accounting Estimates

Our consolidated financial statements are prepared in accordance with GAAP, which requires our management to make some complex and subjective decisions, estimates and assessments. Our most critical accounting policies involve decisions, estimates and assessments which can have a material impact on reported assets, liabilities, revenues and expenses, and these estimates can change each reporting period. There have been no changes to the processes used to determine our critical accounting estimates as discussed in our annual report on Form 10-K for the year ended December 31, 2022.

Capital Expenditures

At September 30, 2023, we had no material commitments for capital expenditures.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

As a smaller reporting company as defined by Rule 12b-2 of the Exchange Act, we are not required to provide disclosure pursuant to this Item. However, we have elected to include much of the information in Item 7 above.

ITEM 4. CONTROLS AND PROCEDURES.

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this report (the "evaluation date"), we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer (the "CEO") and Chief Financial Officer (the "CFO"), of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act"). Based on this evaluation, the CEO and CFO concluded our disclosure controls and procedures, as designed and implemented, were effective as of the evaluation date (1) in ensuring that information regarding the Company and its subsidiaries is accumulated and communicated to our management, including our CEO and CFO, by our employees, as appropriate to allow timely decisions regarding required disclosure and (2) in providing reasonable assurance that information we must disclose in our periodic reports under the Exchange Act is recorded, processed, summarized and reported within the time periods prescribed by the SEC's rules and forms.

Changes in Internal Control over Financial Reporting

There were no material changes in the Company's internal control over financial reporting that occurred during the Company's most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

In April 2020 and November 2021, the Company received demands for payment from Citigroup, Inc. in the total amount of $33.3 million related to the indemnification provisions of various mortgage loan purchase agreements entered into prior to the date Royal Palm's mortgage origination operations ceased in 2007. The Company believes the demands are without merit and intends to defend against the demands vigorously if pursued by Citigroup. No provision or accrual has been recorded related to the Citigroup demands.

We are not party to any other material pending legal proceedings as described in Item 103 of Regulation S-K.

ITEM 1A. RISK FACTORS.

There have been no material changes to the risk factors disclosed in our Annual Report on Form 10-K for the year ended December 31, 2022, filed with the SEC on March 10, 2023.

ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS

On September 16, 2021, the Board authorized a share repurchase plan pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934 (the "2021 Repurchase Plan"). Pursuant to the 2021 Repurchase Plan, the Company could purchase shares of its Class A Common Stock from time to time for an aggregate purchase price not to exceed $2.5 million. The 2021 Repurchase Plan expired on September 16, 2023.

The table below presents the Company's share repurchase activity for the three months ended September 30, 2023.

	Total Number of Shares Repurchased	Weighted-Average Price Paid Per Share	Shares Purchased as Part of Publicly Announced Programs	Approximate Dollar Amount of Shares That May Yet be Repurchased Under the Authorization
July 1, 2023 - July 31, 2023	-	$ -	-	$ 1,254,427
August 1, 2023 - August 31, 2023	-	-	-	1,254,427
September 1, 2023 - September 30, 2023	14,431	0.91	-	-
Totals / Weighted Average	14,431	$ 0.91	-	$ -

The Company did not have any unregistered sales of its equity securities during the three months ended September 30, 2023.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. MINE SAFETY DISCLOSURES.

Not Applicable.

ITEM 5. OTHER INFORMATION

None.

ITEM 6. EXHIBITS

Exhibit No

3.1	Articles of Amendment and Restatement, incorporated by reference to Exhibit 3.1 to the Company's Form S-11/A, filed with the SEC on April 29, 2004
3.2	Articles Supplementary, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated November 3, 2005, filed with the SEC on November 8, 2005
3.3	Articles of Amendment, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated February 10, 2006, filed with the SEC on February 15, 2006
3.4	Articles of Amendment, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated September 24, 2007, filed with the SEC on September 24, 2007
3.5	Amended and Restated Bylaws, incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K, dated September 24, 2007, filed with the SEC on September 24, 2007
31.1	Certification of the Principal Executive Officer, pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes Oxley Act of 2002*
31.2	Certification of the Principal Financial Officer, pursuant to Rule 13a-14(a) or 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes Oxley Act of 2002*
32.1	Certification of the Chief Executive Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002**
32.2	Certification of the Chief Financial Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002**

Exhibit 101.INS	Inline XBRL Instance Document – the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.***
Exhibit 101.SCH	Inline XBRL Taxonomy Extension Schema Document***
Exhibit 101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document***
Exhibit 101.DEF	Inline XBRL Additional Taxonomy Extension Definition Linkbase Document***
Exhibit 101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document***
Exhibit 101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document***
Exhibit 104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

* Filed herewith.
** Furnished herewith
*** Submitted electronically herewith.

Table of Contents

Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BIMINI CAPITAL MANAGEMENT, INC.

Date:	November 3, 2023	By:	/s/ Robert E. Cauley
			Robert E. Cauley Chairman and Chief Executive Officer
Date:	November 3, 2023	By:	/s/ G. Hunter Haas, IV
			G. Hunter Haas, IV President, Chief Financial Officer, Chief Investment Officer and Treasurer (Principal Financial Officer and Principal Accounting Officer)

Exhibit 31.1

CERTIFICATIONS

I, Robert E. Cauley, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Bimini Capital Management, Inc. (the "registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

   a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

   b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

   c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

   d) disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing equivalent functions):

   a) all significant deficiencies and material weakness in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

   b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 3, 2023

/s/ Robert E. Cauley
Robert E. Cauley
Chairman of the Board and Chief Executive Officer

Exhibit 31.2

CERTIFICATIONS

I, G. Hunter Haas, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of Bimini Capital Management, Inc. (the "registrant");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

    a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

    b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

    c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

    d) disclosed in this report any change in the registrant’s internal control over financial reporting that occurred during the registrant’s most recent fiscal quarter (the registrant’s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant’s internal control over financial reporting; and

5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing equivalent functions):

    a) all significant deficiencies and material weakness in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

    b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 3, 2023

/s/ G. Hunter Haas, IV
G. Hunter Haas, IV
President and Chief Financial Officer

Exhibit 32.1

CERTIFICATION
PURSUANT TO SECTION 906 OF THE
SARBANES-OXLEY ACT OF 2002, 18 U.S.C. SECTION 1350

I, Robert E. Cauley, in compliance 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that, the Company’s Quarterly Report on Form 10-Q for the period ended September 30, 2023 (the “Report”) filed with the Securities and Exchange Commission:

1. fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and

2. the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

It is not intended that this statement be deemed to be filed for purposes of the Securities Exchange Act of 1934

November 3, 2023

/s/ Robert E.Cauley
Robert E. Cauley,
Chairman of the Board and
Chief Executive Officer

Exhibit 32.2

CERTIFICATION
PURSUANT TO SECTION 906 OF THE
SARBANES-OXLEY ACT OF 2002, 18 U.S.C. SECTION 1350

I, G. Hunter Haas, in compliance 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, hereby certify that, the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2023 (the "Report") filed with the Securities and Exchange Commission:

1. fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and

2. the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

It is not intended that this statement be deemed to be filed for purposes of the Securities Exchange Act of 1934

November 3, 2023	/s/ G. Hunter Haas, IV
	G. Hunter Haas, IV
	President and Chief Financial Officer