



2024 ANNUAL REPORT

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

FORM 10-K

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

For the fiscal year ended December 31, 2024

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
(State or other jurisdiction of
incorporation or organization)

72-1571637
(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

Securities registered pursuant to Section 12(g) of the Act:

Title of Each Class

Class A Common Stock, \$0.001 par value

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

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.

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 has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Exchange Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrants' executive officers during the relevant recovery period pursuant to Section 240.10D-1(b).

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

State the aggregate market value of the voting stock held by non-affiliates of the Registrant as of June 30, 2024:

Title of each Class	Shares held by non-affiliates	Aggregate market value held by non-affiliates
Class A Common Stock, \$0.001 par value	5,550,643	\$4,995,579(a)
Class B Common Stock, \$0.001 par value	20,760	\$1,000 (b)
Class C Common Stock, \$0.001 par value	31,938	\$1,500 (b)

(a) The aggregate market value was calculated by using the last sale price of the Class A Common Stock as of June 30, 2024.

(b) The market value of the Class B and Class C Common Stock is an estimate based on their initial purchase price.

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	March 6, 2025	10,005,457
Class B Common Stock, \$0.001 par value	March 6, 2025	31,938
Class C Common Stock, \$0.001 par value	March 6, 2025	31,938

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Registrant's definitive Proxy Statement for its 2025 Annual Meeting of Stockholders of the Registrant are incorporated by reference into Part III of this Annual Report on Form 10-K (this "Report").

BIMINI CAPITAL MANAGEMENT, INC.

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SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

We make forward-looking statements in this Report that are subject to risks and uncertainties. In some cases, these statements can be identified by the use of forward-looking terminology such as “believe,” “expect,” “anticipate,” “estimate,” “intend,” “should,” “may,” “plans,” “projects,” “will,” or similar expressions, or the negative of these words. These forward-looking statements involve risks and uncertainties because they relate to events, developments, and circumstances relating to our business, industry financial condition, liquidity, results of operations, plans and objectives and/or general economic or other conditions that may or may not occur in the future or may occur on longer or shorter timelines or to a greater or lesser degree than anticipated. Although we believe that we have a reasonable basis for each forward-looking statement contained in this report, forward-looking statements are not guarantees of future performance, and our actual results of operations, financial condition and liquidity, and the development of the industry in which we operate, may differ materially from the forward-looking statements contained in this Report as a result of the following factors, among others:

- adverse movements in interest rates;
- our business and investment strategy;
- our ability to acquire investments on attractive terms;
- the effect of prepayment rates on the value of our assets;
- our ability to access the capital markets;
- our ability to obtain future financing arrangements;
- our ability to successfully hedge the interest rate risk and prepayment risk associated with our portfolio;
- our understanding of our competition and our ability to compete effectively;
- our ability to quantify risk based on historical experience;
- our ability to forecast our tax attributes, which are based upon various facts and assumptions, and our ability to protect and use our NOLs to offset future taxable income, including whether our shareholder rights plan will be effective in preventing an ownership change that would significantly limit our ability to utilize such NOLs;
- expected capital expenditures;
- the impact of technology on our operations and business;
- our ability to maintain our exemption from the obligation to register under the Investment Company Act of 1940, as amended (the “Investment Company Act”);
- market trends;
- the effect of actual, anticipated or proposed actions of the U.S. government, including the U.S. Federal Reserve (the “Fed”), the Federal Housing Finance Agency (the “FHFA”), the Federal Housing Administration (the “FHA”), the Federal Open Market Committee (the “FOMC”) and the U.S. Treasury, on interest rates, monetary policy, fiscal policy and the housing and credit markets;
- the federal conservatorship of the Federal National Mortgage Association (“Fannie Mae”) and the Federal Home Loan Mortgage Corporation (“Freddie Mac”) and related efforts, along with any changes in laws and regulations affecting the relationship between Fannie-Mae and Freddie Mac and the U.S. government;
- the impact of inflation on general economic conditions and monetary policy;
- the impact of future changes in tax laws or tax rates;
- geo-political events, government responses to such events and the related impact on the economy both nationally and internationally.
- and other risks described from time to time in our filings with the Securities and Exchange Commission (the “SEC”).

The forward-looking statements are based on our beliefs, assumptions and expectations of our future performance, taking into account all information currently available to us. You should not place undue reliance on these forward-looking statements. These beliefs, assumptions and expectations can change as a result of many possible events or factors, not all of which are known to us. Some of these factors are described under the caption “Risk Factors” in this Report and any subsequent reports filed with or furnished to the SEC. If a change occurs, our business, financial condition, liquidity and results of operations may vary materially from those expressed in our forward-looking statements. Any forward-looking statement speaks only as of the date on which it is made. New risks and uncertainties arise from time to time, and it is impossible for us to predict those events or how they may affect us. Except as required by law, we are not obligated to, and do not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

PART I

ITEM 1. BUSINESS

Overview

Bimini Capital Management, Inc., a Maryland corporation (“Bimini Capital” and, collectively with its subsidiaries, the “Company,” “we,” “us” or “our”) is a specialty finance company that operates in two business segments: (i) investing in mortgage-backed securities (“MBS”) and Orchid Island Capital, Inc. (“Orchid”) common stock in our own portfolio, (ii) and serving as the external manager of Orchid which also invests in MBS. In both cases, the principal and interest payments of these MBS are guaranteed by Fannie Mae, Freddie Mac or the Government National Mortgage Association (“Ginnie Mae” and, collectively with Fannie Mae and Freddie Mac, “GSEs”) and are backed primarily by single-family residential mortgage loans. We refer to these types of MBS as “Agency MBS.” Our investment strategy focuses on, and our portfolios primarily consist of traditional pass-through (“PT”) Agency MBS, such as mortgage pass-through certificates and collateralized mortgage obligations (“CMOs”) issued by the GSEs; and structured Agency MBS, such as interest only securities (“IOs”), inverse interest only securities (“IIOs”) and principal only securities (“POs”).

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

The investment portfolio segment includes the investment activities conducted at Bimini Capital’s wholly-owned subsidiary, Royal Palm Capital, LLC (“Royal Palm”). The investment portfolio segment receives revenue in the form of interest and dividend income on its investments. References to the general management of the Company’s portfolio of MBS refer to the operations of Royal Palm.

The asset management segment includes the arrangement by which the Company, through Bimini Advisors, LLC, an investment advisor registered with the SEC, serves as the external manager of Orchid. From this arrangement the Company receives management fees and expense reimbursements. Bimini Advisors, LLC is a wholly-owned subsidiary of Bimini Advisors Holdings, LLC, which is a wholly-owned subsidiary of Royal Palm. Bimini Advisors Holdings, LLC and Bimini Advisors, LLC are collectively referred to as “Bimini Advisors.”

Management of Orchid

Orchid is externally managed and advised by Bimini Advisors' MBS investment team 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, and is only permitted to perform such functions designated by, Orchid’s board of directors.

Bimini Advisors receives a monthly management fee in the amount of:

- One-twelfth of 1.5% of the first \$250 million of Orchid’s equity, as defined in the management agreement,
- One-twelfth of 1.25% of Orchid’s equity that is greater than \$250 million and less than or equal to \$500 million, and
- One-twelfth of 1.00% of Orchid’s equity that is greater than \$500 million.

Orchid is obligated to reimburse Bimini Advisors for any direct expenses incurred on its behalf. In addition, Bimini Advisors allocates to Orchid its pro rata portion of certain overhead costs as set forth in the management agreement. Should Orchid terminate the management agreement without cause, it shall pay to 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 automatic renewal term.

The Investment and Capital Allocation Strategy

Investment Strategy

With respect to our own portfolio, our objective is to generate attractive risk-adjusted total returns over the long term through a combination of capital appreciation and interest income. We intend to achieve this objective by investing in and strategically allocating capital between pass-through Agency MBS and structured Agency MBS. We seek to generate income from (i) the net interest margin on the leveraged pass-through Agency MBS portfolio and the leveraged portion of the structured Agency MBS portfolio, and (ii) the interest income we generate from the unleveraged portion of the structured Agency MBS portfolio. We also seek to minimize the volatility of both the net asset value of, and income from, the portfolio through a process which emphasizes capital allocation, asset selection, liquidity and active interest rate risk management.

We fund the pass-through Agency MBS and certain of the structured Agency MBS through repurchase agreements. However, we generally do not employ leverage on the structured Agency MBS that have no principal balance, such as IOs and IIOs, because those securities contain structural leverage. We may pledge a portion of structured assets to increase the cash balance, but we do not intend to invest the cash derived from pledging these assets.

Our investment strategy consists of the following components:

- investing in pass-through Agency MBS, CMOs and certain structured Agency MBS on a leveraged basis to increase returns on the capital allocated to this portfolio;
- investing in certain structured Agency MBS, such as IOs and IIOs, generally on an unleveraged basis in order to (i) increase returns due to the structural leverage contained in such securities, (ii) enhance liquidity due to the fact that these securities will be unencumbered or, when encumbered, the cash from such borrowings may be retained and (iii) diversify portfolio interest rate risk due to the different interest rate sensitivity these securities have compared to pass-through Agency MBS;
- investing in Agency MBS in order to minimize credit risk;
- investing in Orchid common stock, and, potentially, other REIT common stock; and
- investing in assets that will cause us to maintain our exclusion from regulation as an investment company under the Investment Company Act.

Our management team makes investment decisions based on various factors, including, but not limited to, relative value, expected cash yield, supply and demand, costs of hedging, costs of financing, liquidity requirements, expected future interest rate volatility and the overall shape of the U.S. Treasury and interest rate swap yield curves. We do not attribute any particular quantitative significance to any of these factors, and the weight we give to these factors depends on market conditions and economic trends.

Over time, we will modify our investment strategy as market conditions change to seek to maximize the returns from our investment portfolio. We believe that this strategy will enable us to provide attractive long-term returns to our stockholders.

The target asset categories and principal assets in which we intend to invest are as follows:

Pass-through Agency MBS

We invest in PT Agency MBS, which are securities secured by residential real property in which payments of both interest and principal on the securities are generally made monthly. In effect, these securities pass through the monthly payments made by the individual borrowers on the mortgage loans that underlie the securities, net of fees paid to the loan servicer and the guarantor of the securities. Pass-through certificates can be divided into various categories based on the characteristics of the underlying mortgages, such as the term or whether the interest rate is fixed or variable.

The payment of principal and interest on mortgage PT securities issued by Ginnie Mae, but not the market value, is guaranteed by the full faith and credit of the federal government. Payment of principal and interest on mortgage PT certificates issued by Fannie Mae and Freddie Mac, but not the market value, is guaranteed by the respective agency issuing the security.

A key feature of most mortgage loans is the ability of the borrower to repay principal earlier than scheduled. This is called a prepayment. Prepayments arise primarily due to sale of the underlying property, refinancing, foreclosure or accelerated amortization by the borrower. Prepayments result in a return of principal to pass-through certificate holders. This may result in a lower or higher rate of return upon reinvestment of principal. This is generally referred to as prepayment uncertainty. If a security purchased at a premium prepays at a higher-than-expected rate, then the value of the premium would be eroded at a faster-than-expected rate. Similarly, if a discount mortgage prepays at a lower-than-expected rate, the amortization towards par would be accumulated at a slower-than-expected rate. The possibility of these undesirable effects is sometimes referred to as “prepayment risk.”

In general, declining interest rates tend to increase prepayments, and rising interest rates tend to slow prepayments. Like other fixed-income securities, when interest rates rise, the value of Agency MBS generally declines. The rate of prepayments on underlying mortgages will affect the price and volatility of Agency MBS and may shorten or extend the effective maturity of the security beyond what was anticipated at the time of purchase. If interest rates rise, our holdings of Agency MBS may experience reduced spreads over our funding costs if the borrowers of the underlying mortgages pay off their mortgages later than anticipated. This is generally referred to as “extension” risk.

The mortgage loans underlying pass-through certificates can generally be classified into the following categories:

- **Fixed-Rate Mortgages.** Fixed-rate mortgages are those where the borrower pays an interest rate that is constant throughout the term of the loan. Traditionally, most fixed-rate mortgages have an original term of 30 years. However, shorter terms (also referred to as “final maturity dates”) are also common. Because the interest rate on the loan never changes, even when market interest rates change, there can be a divergence between the interest rate on the loan and current market interest rates over time. This in turn can make fixed-rate mortgages price-sensitive to market fluctuations in interest rates. In general, the longer the remaining term on the mortgage loan, the greater the price sensitivity to movements in interest rates and, therefore, the likelihood for greater price variability.
- **ARMs.** ARMs are mortgages for which the borrower pays an interest rate that varies over the term of the loan. The interest rate usually resets based on market interest rates, although the adjustment of such an interest rate may be subject to certain limitations. Traditionally, interest rate resets occur at regular intervals (for example, once per year). We refer to such ARMs as “traditional” ARMs. Because the interest rates on ARMs fluctuate based on market conditions, ARMs tend to have interest rates that do not deviate from current market rates by a large amount. This in turn can mean that ARMs have less price sensitivity to interest rates and, consequently, are less likely to experience significant price volatility.
- **Hybrid Adjustable-Rate Mortgages.** Hybrid ARMs have a fixed-rate for the first few years of the loan, often three, five, seven or ten years, and thereafter reset periodically like a traditional ARM. Effectively, such mortgages are hybrids, combining the features of a pure fixed-rate mortgage and a traditional ARM. Hybrid ARMs have price sensitivity to interest rates similar to that of a fixed-rate mortgage during the period when the interest rate is fixed and similar to that of an ARM when the interest rate is in its periodic reset stage. However, because many hybrid ARMs are structured with a relatively short initial time span during which the interest rate is fixed, even during that segment of its existence, the price sensitivity may be high.

Collateralized Mortgage Obligation MBS

CMOs are a type of MBS the principal and interest of which are paid, in most cases, on a monthly basis. CMOs may be collateralized by whole mortgage loans, but are more typically collateralized by pools of mortgage pass-through securities issued directly by or under the auspices of the GSEs. CMOs are structured into multiple classes, with each class bearing a different stated maturity. Monthly payments of principal, including prepayments, are first returned to investors holding the shortest maturity class. Investors holding the longer maturity classes receive principal only after the first class has been retired. Generally, fixed-rate MBS are used to collateralize CMOs. However, the CMO tranches need not all have fixed-rate coupons. Some CMO tranches have floating rate coupons that adjust based on market interest rates, subject to some limitations. Such tranches, often called “CMO floaters,” can have relatively low price sensitivity to interest rates.

Structured Agency MBS

We also invest in structured Agency MBS, which include CMOs, IOs, IIOs and POs. The payment of principal and interest, to the extent accrued and payable to the security, on structured Agency MBS issued by Ginnie Mae, but not the market value, is guaranteed by the full faith and credit of the federal government. Payment of principal and interest, to the extent accrued and payable to the security, on structured Agency MBS issued by Fannie Mae and Freddie Mac, but not the market value, is guaranteed by the respective agency issuing the security. The types of structured Agency MBS in which we invest are described below.

- **IOs.** IOs represent the stream of interest payments on a pool of mortgages, either fixed-rate mortgages or hybrid ARMs. Holders of IOs have no claim to any principal payments. The value of IOs depends primarily on two factors, which are prepayments and interest rates. Prepayments on the underlying pool of mortgages reduce the stream of interest payments going forward, hence IOs are highly sensitive to prepayment rates. IOs are also sensitive to changes in interest rates. An increase in interest rates reduces the present value of future interest payments on a pool of mortgages. On the other hand, an increase in interest rates has a tendency to reduce prepayments, which increases the expected absolute amount of future interest payments.
- **IIOs.** IIOs represent the stream of interest payments on a pool of mortgages that underlie MBS, either fixed-rate mortgages or hybrid ARMs. Holders of IIOs have no claim to any principal payments. The value of IIOs depends primarily on three factors, which are prepayments, coupon interest rate (i.e. “SOFR”), and term interest rates. Prepayments on the underlying pool of mortgages reduce the stream of interest payments, making IIOs highly sensitive to prepayment rates. The coupon on IIOs is derived from both the coupon interest rate on the underlying pool of mortgages and 30-day SOFR. IIOs are typically created in conjunction with a floating rate CMO that has a principal balance and which is entitled to receive all of the principal payments on the underlying pool of mortgages. The coupon on the floating rate CMO is also based on 30-day SOFR. Typically, the coupon on the floating rate CMO and the IIO, when combined, equal the coupon on the pool of underlying mortgages. The coupon on the pool of underlying mortgages typically represents a cap or ceiling on the combined coupons of the floating rate CMO and the IIO. Accordingly, when the value of 30-day SOFR increases, the coupon of the floating rate CMO will increase and the coupon on the IIO will decrease. When the value of 30-day SOFR falls, the opposite is true. Accordingly, the value of IIOs are sensitive to the level of 30-day SOFR and expectations by market participants of future movements in the level of 30-day SOFR. IIOs are also sensitive to changes in interest rates. An increase in interest rates reduces the present value of future interest payments on a pool of mortgages. On the other hand, an increase in interest rates has a tendency to reduce prepayments, which increases the expected absolute amount of future interest payments.
- **POs.** POs represent the stream of principal payments on a pool of mortgages. Holders of POs have no claim to any interest payments, although the ultimate amount of principal to be received over time is known, equaling the principal balance of the underlying pool of mortgages. The timing of the receipt of the principal payments is not known. The value of POs depends primarily on two factors, which are prepayments and interest rates. Prepayments on the underlying pool of mortgages accelerate the stream of principal repayments, making POs highly sensitive to the rate at which the mortgages in the pool are repaid. POs are also sensitive to changes in interest rates. An increase in interest rates reduces the present value of future principal payments on a pool of mortgages. Further, an increase in interest rates has a tendency to reduce prepayments, which decelerates, or pushes further out in time, the ultimate receipt of the principal payments. The opposite is true when interest rates decline.

Mortgage REIT Common Stock

We also maintain an investment in the common stock of Orchid. Because Orchid is a mortgage REIT that invests primarily in assets similar to those in which the Company invests, we consider this investment as a proxy for our overall investment strategy. We do not currently invest in other REIT common stock, but subject to certain limitations we are not prohibited from doing so in the future.

Capital Allocation Strategy

The percentage of capital invested in each of our asset categories will vary and will be managed in an effort to maintain the level of income generated by the combined portfolios, the stability of that income stream and the stability of the value of the combined portfolios. Typically, pass-through Agency MBS and structured Agency MBS exhibit materially different sensitivities to movements in interest rates. Declines in the value of one portfolio may be offset by appreciation in the other, although we cannot provide assurance that this will be the case. Additionally, we will seek to maintain adequate liquidity as we allocate capital. The value of our investment in Orchid common stock typically fluctuates with Orchid’s book value, which is generally affected by the same factors that affect our MBS investments.

We allocate our capital to assist our interest rate risk management efforts. The unleveraged portfolio does not require unencumbered cash or cash equivalents to be maintained in anticipation of possible margin calls. A margin call means that the lender requires us to pledge additional collateral to re-establish the ratio of the value of the collateral to the amount of the borrowing. To the extent more capital is deployed in the unleveraged portfolio, our liquidity needs will generally be less.

During periods of rising interest rates, refinancing opportunities available to borrowers typically decrease because borrowers are not able to refinance their current mortgage loans with new mortgage loans at lower interest rates. In such instances, securities that are highly sensitive to refinancing activity, such as IOs and IIOs, typically increase in value. Our capital allocation strategy allows us to redeploy our capital into such securities when and if we believe interest rates will be higher in the future, thereby allowing us to hold securities the value of which we believe is likely to increase as interest rates rise. Also, by being able to re-allocate capital into structured Agency MBS, such as IOs, during periods of rising interest rates, we may be able to offset the likely decline in the value of our pass-through Agency MBS, which are negatively impacted by rising interest rates.

Financing Strategy

We borrow against our PT Agency MBS and certain of our structured Agency MBS using short-term repurchase agreements. A repurchase agreement (or "repo") transaction acts as a financing arrangement under which we effectively pledge our investment securities as collateral to secure a loan. Our borrowings through repo transactions are generally short-term and have maturities ranging from one day to one year but may have maturities up to five or more years. Our financing rates are typically impacted by the U.S. Federal Funds rate and other short-term benchmark rates and liquidity in the Agency MBS repo and other short-term funding markets. The terms of our master repo agreements generally conform to the terms in the standard master repurchase agreement as published by the Securities Industry and Financial Markets Association ("SIFMA") as to repayment, margin requirements and the segregation of all securities sold under the repurchase transaction. In addition, each lender may require that we include supplemental terms and conditions to the standard master repurchase agreement to address such matters as additional margin maintenance requirements, cross default and other provisions. The specific provisions may differ for each lender and certain terms may not be determined until we engage in individual repo transactions.

We may use other sources of leverage, such as secured or unsecured debt or issuances of preferred stock. We do not have a policy limiting the amount of leverage we may incur. However, we generally expect that the ratio of our total liabilities compared to our equity, which we refer to as our leverage ratio, will not exceed 12 to 1 and will generally be less than 10 to 1. Our amount of leverage may vary depending on market conditions and other factors that we deem relevant.

We allocate our capital between two sub-portfolios. The PT Agency MBS portfolio is leveraged generally through repurchase agreement funding. The structured Agency MBS portfolio generally is not leveraged. The leverage ratio is calculated by dividing our total liabilities by total stockholders' equity at the end of each period. The amount of leverage typically is a function of the capital allocated to the PT Agency MBS portfolio and the amount of haircuts required by our lenders on our borrowings. When the capital allocation to the PT Agency MBS portfolio is high, we expect that the leverage ratio will be high because more capital is being explicitly leveraged and less capital is un-leveraged. If the haircuts required by our lenders on our borrowings are higher, all else being equal, our leverage will be lower because our lenders will lend less against the value of the capital deployed to the PT Agency MBS portfolio. The allocation of capital between the two sub-portfolios is a function of several factors:

- The relative durations of the respective portfolios — We generally seek to have a combined hedged duration at or near zero. If our PT securities have a longer duration, we will allocate more capital to the structured security portfolio or hedges to achieve a combined duration close to zero.
- The relative attractiveness of PT securities versus structured securities — To the extent we believe the expected returns of one type of security are higher than the other, we will allocate more capital to the more attractive securities, subject to the caveat that its combined duration remains at or near zero and subject to maintaining our qualification for exemption under the Investment Company Act.
- Liquidity — We seek to maintain adequate cash and unencumbered securities relative to our repurchase agreement borrowings well in excess of anticipated price or prepayment related margin calls from our lenders. To the extent we feel price or prepayment related margin calls will be higher/lower, we will typically allocate less/more capital to the PT Agency MBS portfolio. Our PT Agency MBS portfolio likely will be our only source of price or prepayment related margin calls because we generally will not apply leverage to our structured Agency MBS portfolio. From time to time we may pledge a portion of our structured securities and retain the cash derived so it can be used to enhance our liquidity.

Risk Management

We invest in Agency MBS and Orchid common stock to mitigate credit risk. Additionally, our and Orchid's Agency MBS are backed by a diversified base of mortgage loans to mitigate geographic, loan originator and other types of concentration risks.

Interest Rate Risk Management

We believe that the risk of adverse interest rate movements represents the most significant risk to the value of our portfolio. This risk arises because (i) the interest rate indices used to calculate the interest rates on the mortgages underlying our assets may be different from the interest rate indices used to calculate the interest rates on the related borrowings, and (ii) interest rate movements affecting our borrowings may not be reasonably correlated with interest rate movements affecting our assets. We attempt to mitigate our interest rate risk by using the techniques described below:

Agency MBS Backed by ARMs. We seek to minimize the differences between interest rate indices and interest rate adjustment periods of our Agency MBS backed by ARMs and related borrowings. At the time of funding, we typically align (i) the underlying interest rate index used to calculate interest rates for our Agency MBS backed by ARMs and the related borrowings and (ii) the interest rate adjustment periods for our Agency MBS backed by ARMs and the interest rate adjustment periods for our related borrowings. As our borrowings mature or are renewed, we may adjust the index used to calculate interest expense, the duration of the reset periods and the maturities of our borrowings.

Agency MBS Backed by Fixed-Rate Mortgages. As interest rates rise, our borrowing costs increase; however, the income on our Agency MBS backed by fixed-rate mortgages remains unchanged. We may seek to limit increases to our borrowing costs through the use of interest rate swap or cap agreements, options, put or call agreements, futures contracts, forward rate agreements or similar financial instruments to economically convert our floating-rate borrowings into fixed-rate borrowings.

Agency MBS Backed by Hybrid ARMs. During the fixed-rate period of our Agency MBS backed by hybrid ARMs, the security is similar to Agency MBS backed by fixed-rate mortgages. During this period, we may employ the same hedging strategy that we employ for our Agency MBS backed by fixed-rate mortgages. Once our Agency MBS backed by hybrid ARMs convert to floating rate securities, we may employ the same hedging strategy as we employ for our Agency MBS backed by ARMs.

Derivative Instruments. We may enter into derivative instruments to economically hedge against the possibility that rising rates may adversely impact the cost of our repurchase agreement liabilities. The principal instruments that the Company has used to date are federal funds ("Fed Funds"), SOFR and Treasury Note ("T-Note") futures contracts and options to enter into interest rate swaps ("interest rate swaptions") and "to-be-announced" ("TBA") securities transactions, but we may enter into other derivatives in the future.

A futures contract is a legally binding agreement to buy or sell a financial instrument in a designated future month at a price agreed upon at the initiation of the contract by the buyer and seller. A futures contract differs from an option in that an option gives one of the counterparties a right, but not the obligation, to buy or sell, while a futures contract represents an obligation of both counterparties to buy or sell a financial instrument at a specified price.

Interest rate swaptions provide us the option to enter into an interest rate swap agreement for a predetermined notional amount, stated term and pay and receive interest rates in the future. We may enter into swaption agreements that provide us the option to enter into a pay fixed rate interest rate swap, or swaption agreements that provide us the option to enter into a receive fixed interest rate swap.

Additionally, our structured Agency MBS generally exhibit sensitivities to movements in interest rates different than our pass-through Agency MBS. To the extent they do so, our structured Agency MBS may protect us against declines in the market value of our combined portfolio that result from adverse interest rate movements, although we cannot assure you that this will be the case.

We account for TBA securities as derivative instruments. Gains and losses associated with TBA securities transactions are reported in gain (loss) on derivative instruments in the accompanying consolidated statements of operations.

Prepayment Risk Management

The risk of mortgage prepayments is another significant risk to our portfolio. When prevailing interest rates fall below the coupon rate of a mortgage, mortgage prepayments are likely to increase. Conversely, when prevailing interest rates increase above the coupon rate of a mortgage, mortgage prepayments are likely to decrease.

When prepayment rates increase, we may not be able to reinvest the money received from prepayments at yields comparable to those of the securities prepaid. Additionally, some of our structured Agency MBS, such as IOs and IIOs, may be negatively affected by an increase in prepayment rates because their value is wholly contingent on the underlying mortgage loans having an outstanding principal balance.

A decrease in prepayment rates may also have an adverse effect on our portfolio. For example, if we invest in POs, the purchase price of such securities will be based, in part, on an assumed level of prepayments on the underlying mortgage loan. Because the returns on POs decrease the longer it takes the principal payments on the underlying loans to be paid, a decrease in prepayment rates could decrease our returns on these securities.

Prepayment risk also affects our hedging activities. When an Agency MBS backed by a fixed-rate mortgage or hybrid ARM is acquired with borrowings, we may cap or fix our borrowing costs for a period close to the anticipated average life of the fixed-rate portion of the related Agency MBS. If prepayment rates are different than our projections, the term of the related hedging instrument may not match the fixed-rate portion of the security, which could cause us to incur losses.

Because our business may be adversely affected if prepayment rates are different than our projections, we seek to invest in Agency MBS backed by mortgages with well-documented and predictable prepayment histories. To protect against increases in prepayment rates, we invest in Agency MBS backed by mortgages that we believe are less likely to be prepaid. For example, we invest in Agency MBS backed by mortgages (i) with loan balances low enough such that a borrower would likely have little incentive to refinance, (ii) extended to borrowers with credit histories weak enough to not be eligible to refinance their mortgage loans, (iii) that are newly originated fixed-rate or hybrid ARMs or (iv) that have interest rates low enough such that a borrower would likely have little incentive to refinance. To protect against decreases in prepayment rates, we may also invest in Agency MBS backed by mortgages with characteristics opposite to those described above, which would typically be more likely to be refinanced. We may also invest in certain types of structured Agency MBS as a means of mitigating our portfolio-wide prepayment risks. For example, certain tranches of CMOs are less sensitive to increases in prepayment rates, and we may invest in those tranches as a means of hedging against increases in prepayment rates.

Liquidity Management Strategy

Because of our use of leverage, we manage liquidity to meet our lenders' margin calls by maintaining cash balances or unencumbered assets well in excess of anticipated margin calls; and by making margin calls on our lenders when we have an excess of collateral pledged against our borrowings.

We also attempt to minimize the number of margin calls we receive by:

- deploying capital from our leveraged Agency MBS portfolio to our unleveraged Agency MBS portfolio;
- investing in Agency MBS backed by mortgages that we believe are less likely to be prepaid to decrease the risk of excessive margin calls when monthly prepayments are announced. Prepayments are declared, and the market value of the related security declines, before the receipt of the related cash flows. Prepayment declarations give rise to a temporary collateral deficiency and generally result in margin calls by lenders;
- investing in Orchid common stock, and, potentially, other REIT common stock; and
- reducing our overall amount of leverage.

To the extent we are unable to adequately manage our interest rate exposure and are subjected to substantial margin calls, we may be forced to sell assets at an inopportune time which in turn could impair our liquidity and reduce our borrowing capacity and book value. We did not experience significant margin call activity in 2024.

Investment Company Act Exemption

We operate our business so that we are exempt from registration under the Investment Company Act. We rely on the exemption provided by Section 3(c)(5)(C) of the Investment Company Act, which applies to companies in the business of purchasing or otherwise acquiring mortgages and other liens on, and interests in, real estate. In order to rely on the exemption provided by Section 3(c)(5)(C), we must maintain at least 55% of our assets in qualifying real estate assets. For the purposes of this test, structured Agency MBS are non-qualifying real estate assets. We monitor our portfolio periodically and prior to each investment to confirm that we continue to qualify for the exemption. To qualify for the exemption, we make investments so that at least 55% of the assets we own consist of qualifying mortgages and other liens on and interests in real estate, which we refer to as qualifying real estate assets, and so that at least 80% of the assets we own consist of real estate-related assets, including our qualifying real estate assets.

We treat whole-pool pass-through Agency MBS as qualifying real estate assets based on no-action letters issued by the staff of the SEC. In August 2011, the SEC, through a concept release, requested comments on interpretations of Section 3(c)(5)(C). To the extent that the SEC or its staff publishes new or different guidance with respect to these matters, we may fail to qualify for this exemption. We manage our pass-through Agency MBS portfolio such that we have sufficient whole-pool pass-through Agency MBS to ensure we maintain our exemption from registration under the Investment Company Act. At present, we generally do not expect that our investments in structured Agency MBS will constitute qualifying real estate assets, but will constitute real estate-related assets for purposes of the Investment Company Act.

Employees and Human Capital Resources

As of December 31, 2024, we had 10 full-time salaried employees, none of whom are subject to a collective bargaining agreement. We provide a variety of benefit programs including a 401(k) plan and health, dental and other insurance. We believe our relationship with our employees is excellent.

Competition

Our net income depends on our ability to acquire Agency MBS for our portfolio at favorable spreads over our borrowing costs. Our net income also depends on our ability to execute the same investment strategy for the Orchid portfolio, for which we receive management fees and expense reimbursement payments. When we invest in Agency MBS and other investment assets, we compete with a variety of institutional investors, including mortgage REITs, insurance companies, mutual funds, pension funds, investment banking firms, banks and other financial institutions that invest in the same types of assets, the Federal Reserve Bank and other governmental entities or government sponsored entities. Many of these investors have greater financial resources and access to lower costs of capital than we do. The existence of these competitive entities, as well as the possibility of additional entities forming in the future, may increase the competition for the acquisition of mortgage related securities, resulting in higher prices and lower yields on assets.

Available Information

Our investor relations website is <https://ir.biminicapital.com>. We make available on the website under "Financials/SEC filings," free of charge, our annual report on Form 10-K, our quarterly reports on Form 10-Q, our current reports on Form 8-K and any other reports (including any amendments to such reports) as soon as reasonably practicable after we electronically file or furnish such materials to the SEC. Information on our website, however, is not part of this Report. In addition, all of our filed reports can be obtained at the SEC's website at <http://www.sec.gov>.

ITEM 1A. RISK FACTORS.

You should carefully consider the risks described below and all other information contained in this Report, including our annual consolidated financial statements and related notes thereto, and our other reports filed with or furnished to the SEC before making an investment decision regarding our common stock. Our business, financial condition or results of operations could be harmed by any of these risks. Similarly, these risks could cause the market price of our common stock to decline and you might lose all or part of your investment. Our forward-looking statements in this Report are subject to the following risks and uncertainties. Our actual results could differ materially from those anticipated by our forward-looking statements as a result of the risk factors below.

Summary of Risk Factors

Below is a summary of the principal factors that make an investment in our common stock speculative or risky. This summary does not address all of the risks that we face. Additional discussion of the risks summarized in this risk factor summary, and other risks that we face, can be found below under the heading “Risk Factors.”

- Changes in interest rates may negatively affect the value of our investments and increase the cost of our borrowings, which could result in reduced earnings or losses.
- An increase in interest rates may also cause a decrease in the volume of newly issued, or investor demand for, Agency MBS, which could materially adversely affect our ability to acquire assets that satisfy our investment objectives and our business, financial condition and results of operations.
- Interest rate mismatches between our Agency MBS and our borrowings may reduce our net interest margin during periods of changing interest rates, which could materially adversely affect our business, financial condition and results of operations.
- Downgrades of the U.S. credit rating, automatic spending cuts, mounting budget deficits or another government shutdown could negatively impact our liquidity, financial condition and earnings.
- Although structured Agency MBS are generally subject to the same risks as our pass-through Agency MBS, certain types of risks may be enhanced depending on the type of structured Agency MBS in which we invest.
- Purchases and sales of Agency MBS by the Fed may adversely affect the price and return associated with Agency MBS
- Changes in the levels of prepayments on the mortgages underlying our Agency MBS might decrease net interest income or result in a net loss, which could materially adversely affect our business, financial condition and results of operations.
- Failure to procure adequate repurchase agreement financing, or to renew or replace existing repurchase agreement financing as it matures, could materially adversely affect our business, financial condition and results of operations.
- Adverse market developments could cause our lenders to require us to pledge additional assets as collateral. If our assets were insufficient to meet these collateral requirements, we might be compelled to liquidate particular assets at inopportune times and at unfavorable prices, which could materially adversely affect our business, financial condition and results of operations and our ability to pay distributions to our stockholders.
- Hedging against interest rate exposure may not completely insulate us from interest rate risk and could materially adversely affect our business, financial condition and results of operations.
- Our use of leverage could materially adversely affect our business, financial condition and results of operations.
- We rely on analytical models and other data to analyze potential asset acquisition and disposition opportunities and to manage our portfolio. Such models and other data may be incorrect, misleading or incomplete, which could cause us to purchase assets that do not meet our expectations or to make asset management decisions that are not in line with our strategy.
- Valuations of our assets are based on third-party input, and our own judgement, which can result in fluctuations over time.
- If our lenders default on their obligations to resell the Agency MBS back to us at the end of the repo transaction term, or if the value of the Agency MBS has declined by the end of the repo transaction term or if we default on our obligations under the repo transaction, we will lose money on these transactions, which, in turn, may materially adversely affect our business, financial condition and results of operations.
- We have issued long-term debt to fund our operations which can increase the volatility of our earnings and stockholders' equity.
- Clearing facilities or exchanges upon which some of our hedging instruments are traded may increase margin requirements on our hedging instruments in the event of adverse economic developments.
- We depend on a limited number of individuals to operate our business, and the sudden loss of certain key individuals could adversely impact our business.
- We may change our investment strategy, investment guidelines and asset allocation without notice or stockholder consent, which may result in riskier investments.
- Loss of our exemption from regulation under the Investment Company Act would negatively affect the value of shares of our common stock.

- Failure to obtain and maintain an exemption from being regulated as a commodity pool operator could subject us to additional regulation and compliance requirements and may result in fines and other penalties which could materially adversely affect our business and financial condition.
- Our ownership limitations and certain other provisions of applicable law and our charter and bylaws may restrict business combination opportunities that would otherwise be favorable to our stockholders.
- The termination or non-renewal of our management agreement with Orchid would significantly reduce our revenues in the near term.
- We cannot predict the effect that government policies, laws and plans adopted in response to geopolitical events, a global pandemic, or global recessionary economic conditions will have on us.
- Our investment in Orchid or other mortgage REIT common stock may fluctuate in value which may materially adversely affect our business, financial condition and results of operations.

Risk Factors

Risks Related to Our Business

Changes in interest rates may negatively affect the value of our investments and increase the cost of our borrowings, which could result in reduced earnings or losses.

Under normal market conditions, an investment in Agency MBS will decline in value if interest rates increase. In addition, net interest income could decrease if the yield curve is inverted or flat. While one or more of the GSEs guarantee the principal and interest payments related to the Agency MBS we own, this guarantee does not protect us from declines in market value caused by changes in interest rates. Declines in the market value of our investments may ultimately result in losses to us, which may reduce earnings and cash available to fund our operations.

Significant increases in both long-term and short-term interest rates pose a substantial risk associated with our investment in Agency MBS. If long-term rates were to increase significantly, the market value of our Agency MBS would decline, and the duration and weighted average life of the investments would increase. We could realize a loss if the securities were sold. At the same time, an increase in short-term interest rates would increase the amount of interest owed on our repurchase agreements used to finance the purchase of Agency MBS, which would decrease cash. Using this business model, we are particularly susceptible to the effects of an inverted yield curve, where short-term rates are higher than long-term rates. Although rare in a historical context, the U.S. and many countries in Europe have recently experienced inverted yield curves. Given the volatile nature of the U.S. economy and potential future increases in short-term interest rates, there can be no guarantee that the yield curve will not become inverted. If this occurs, it could result in a decline in the value of our Agency MBS, our business, financial position and results of operations.

Decreases in market interest rates may also adversely affect our results of operations and financial conditions. During periods of declining interest rates or prolonged low interest rates, the interest rates we earn on our new assets may be lower. In addition, prepayments on existing mortgages may increase causing yields on our MBS to be lower, to the extent they are carried at a premium.

An increase in interest rates may also cause a decrease in the volume of newly issued, or investor demand for, Agency MBS, which could materially adversely affect our ability to acquire assets that satisfy our investment objectives and our business, financial condition and results of operations.

Rising interest rates or high rates generally reduce the demand for consumer credit, including mortgage loans, due to the higher cost of borrowing. A reduction in the volume of mortgage loans may affect the volume of Agency MBS available to us, which could affect our ability to acquire assets that satisfy our investment objectives. Rising interest rates may also cause Agency MBS that were issued prior to an interest rate increase to provide yields that exceed prevailing market interest rates. If rising interest rates cause us to be unable to acquire a sufficient volume of Agency MBS or Agency MBS with a yield that exceeds our borrowing costs, our ability to satisfy our investment objectives and to generate income, as well as our business, financial condition and results of operations could be materially and adversely affected.

Interest rate mismatches between our Agency MBS and our borrowings may reduce our net interest margin during periods of changing interest rates, which could materially adversely affect our business, financial condition and results of operations.

Our portfolio includes or may include Agency MBS backed by ARMs, hybrid ARMs and fixed-rate mortgages, and the mix of these securities in the portfolio may be increased or decreased over time. Additionally, the interest rates on ARMs and hybrid ARMs may vary over time based on changes in a short-term interest rate index, of which there are many.

We finance our acquisitions of pass-through Agency MBS with short-term financing. During periods of rising short-term interest rates, the income we earn on these securities will not change (with respect to Agency MBS backed by fixed-rate mortgage loans) or will not increase at the same rate (with respect to Agency MBS backed by ARMs and hybrid ARMs) as our related financing costs, which may reduce our net interest margin or result in losses.

Downgrades of the U.S. credit rating, automatic spending cuts, mounting budget deficits or another government shutdown could negatively impact our liquidity, financial condition and earnings.

U.S. debt ceiling and budget deficit concerns have increased the possibility of credit-rating downgrades and economic slowdowns, or a recession in the United States. Although U.S. lawmakers passed legislation to raise the federal debt ceiling on multiple occasions, ratings agencies have in recent years lowered or threatened to lower the long-term sovereign credit rating on the United States. The impact of this or any further downgrades to the U.S. government's sovereign credit rating or its perceived creditworthiness could adversely affect the U.S. and global financial markets and economic conditions. In addition, disagreement over the federal budget has caused the U.S. federal government to shut down for periods of time, and future disagreements may cause future shutdowns. Continued adverse political and economic conditions could have a material adverse effect on our business, financial condition and results of operations.

We invest in structured Agency MBS, including IOs, IIOs and POs. Although the structured Agency MBS we invest in are generally subject to the same risks as our pass-through Agency MBS, certain types of risks may be enhanced depending on the type of structured Agency MBS in which we invest.

The structured Agency MBS in which we invest are securitizations (i) issued by the GSEs, (ii) collateralized by Agency MBS and (iii) divided into various tranches that have different characteristics (such as different maturities or different coupon payments). These securities may carry greater risk than an investment in pass-through Agency MBS. For example, certain types of structured Agency MBS, such as IOs, IIOs and POs, are more sensitive to prepayment risks than pass-through Agency MBS. If we were to invest in structured Agency MBS that were more sensitive to prepayment risks relative to other types of structured Agency MBS or pass-through Agency MBS, we may increase our portfolio-wide prepayment risk.

Differences in the stated maturity of our fixed rate assets, or in the timing of interest rate adjustments on our adjustable-rate assets, and our borrowings may adversely affect our profitability.

We rely primarily on short-term and/or variable rate borrowings to acquire fixed-rate securities with long-term maturities. In addition, we may have adjustable rate assets with interest rates that vary over time based upon changes in an objective index, such as SOFR, or the U.S. Treasury rate. These indices generally reflect short-term interest rates but these assets may not reset in a manner that matches our borrowings.

The relationship between short-term and longer-term interest rates is often referred to as the "yield curve." Ordinarily, short-term interest rates are lower than longer-term interest rates. If short-term interest rates rise disproportionately relative to longer-term interest rates (a "flattening" of the yield curve), our borrowing costs may increase more rapidly than the interest income earned on our assets. Because our investments generally bear interest at longer-term rates than we pay on our borrowings, a flattening of the yield curve would tend to decrease our net interest income and the market value of our investment portfolio. Additionally, to the extent cash flows from investments that return scheduled and unscheduled principal are reinvested, the spread between the yields on the new investments and available borrowing rates may decline, which would likely decrease our net income. It is also possible that short-term interest rates may exceed longer-term interest rates (a yield curve "inversion"), in which event, our borrowing costs may exceed our interest income and result in operating losses.

Purchases and sales of Agency MBS by the Fed may adversely affect the supply, price and returns associated with Agency MBS.

The Fed owned approximately \$2.2 trillion of Agency MBS as of December 31, 2024. After nearly doubling its Agency MBS holdings from \$1.4 trillion in March 2020 to a peak of over \$2.7 trillion in April of 2022 as a result of its COVID-19 policy response, the Fed halted purchases of Agency MBS in September 2022 and began allowing up to \$35 billion per month of Agency MBS to run off its balance sheet. With prepayments slowing in response to rising and/or high mortgage rates, Agency MBS runoffs may not reduce the Fed's balance sheet quickly enough to meet its stated policy goals, raising the possibility of the Fed selling Agency MBS outright. These actions by the Fed to date, along with interest rate increases, have adversely impacted the prices and returns of Agency MBS. While it is very difficult to predict the impact of a continuing Fed portfolio runoff or potential sales of Agency MBS on the supply, prices and liquidity of Agency MBS, returns on Agency MBS may be adversely affected.

Short-term interest rates have recently been higher than long-term interest rates. This phenomenon, typically referred to as an inverted treasury or yield curve, occurred during 2022 through the majority of 2024, and may occur again in the future. Under such conditions the Company's funding costs may equal or exceed yields available on the Company assets, adversely impacting our financial condition and results of operations and our ability to pay distributions to our stockholders.

As the Federal Reserve began to increase over-night funding rates during 2022, short-term interest rates began to rise faster than longer-term interest rates and eventually the treasury yield curve became inverted, whereby yields on short-term rates exceeded yields on long-term interest rates. This condition continued through 2023 and the majority of 2024, and may occur again in the future. Consistent with this development, funding costs associated with the Company's borrowings have increased relative to yields on the Company's MBS securities. As a result, the Company's net interest income has declined. The Company has employed various hedging strategies to off-set the phenomenon. However, such hedges may not be adequate to protect the Company's net interest income if the yield curve inverts again in the future, adversely affecting our financial conditions, results of operations and the Company may have to reduce or even eliminate its monthly distributions of dividends.

Increased levels of prepayments on the mortgages underlying our Agency MBS might decrease net interest income or result in a net loss, which could materially adversely affect our business, financial condition and results of operations.

In the case of residential mortgages, there are seldom any restrictions on borrowers' ability to prepay their loans. Prepayment rates generally increase when interest rates fall and decrease when interest rates rise. Prepayment rates also may be affected by other factors, including, without limitation, conditions in the housing and financial markets, governmental action, general economic conditions and the relative interest rates on ARMs, hybrid ARMs and fixed-rate mortgage loans. To the extent that our pass-through Agency MBS are carried at a premium to par, faster-than-expected prepayments could also materially adversely affect our business, financial condition and results of operations in various ways, including, if we are unable to quickly acquire new Agency MBS that generate comparable returns to replace the prepaid Agency MBS.

When we acquire structured Agency MBS, we anticipate that the underlying mortgages will prepay at a projected rate, generating an expected yield. When the prepayment rates on the mortgages underlying our structured Agency MBS are higher than expected, our returns on those securities may be materially adversely affected. For example, the value of our IOs and IIOs are extremely sensitive to prepayments because holders of these securities do not have the right to receive any principal payments on the underlying mortgages. Therefore, if the mortgage loans underlying our IOs and IIOs are prepaid, such securities would cease to have any value, which, in turn, could materially adversely affect our business, financial condition and results of operations.

While we seek to minimize prepayment risk, we must balance prepayment risk against other risks and the potential returns of each investment. No strategy can completely insulate us from prepayment or other such risks.

A decrease in prepayment rates on the mortgages underlying our Agency MBS might decrease net interest income or result in a net loss, which could materially adversely affect our business, financial condition and results of operations.

Certain of our structured Agency MBS may be adversely affected by a decrease in prepayment rates. For example, because POs are similar to zero-coupon bonds, our expected returns on such securities will be contingent on our receiving the principal payments of the underlying mortgage loans at expected intervals that assume a certain prepayment rate. If prepayment rates are lower than expected, we will not receive principal payments as quickly as we anticipated and, therefore, our expected returns on these securities will be adversely affected, which, in turn, could materially adversely affect our business, financial condition and results of operations.

While we seek to minimize prepayment risk, we must balance prepayment risk against other risks and the potential returns of each investment. No strategy can completely insulate us from prepayment or other such risks.

Interest rate caps on the ARMs and hybrid ARMs backing our Agency MBS may reduce our net interest margin during periods of rising interest rates, which could materially adversely affect our business, financial condition and results of operations.

ARMs and hybrid ARMs are typically subject to periodic and lifetime interest rate caps. Periodic interest rate caps limit the amount an interest rate can increase during any given period. Lifetime interest rate caps limit the amount an interest rate can increase through the maturity of the loan. Our borrowings typically are not subject to similar restrictions. Accordingly, in a period of rapidly increasing interest rates, our financing costs could increase without limitation while caps could limit the interest we earn on the ARMs and hybrid ARMs backing our Agency MBS. This problem is magnified for ARMs and hybrid ARMs that are not fully indexed because such periodic interest rate caps prevent the coupon on the security from fully reaching the specified rate in one reset. Further, some ARMs and hybrid ARMs may be subject to periodic payment caps that result in a portion of the interest being deferred and added to the principal outstanding. As a result, we may receive less cash income on Agency MBS backed by ARMs and hybrid ARMs than necessary to pay interest on our related borrowings. Interest rate caps on Agency MBS backed by ARMs and hybrid ARMs could reduce our net interest margin if interest rates were to increase beyond the level of the caps, which could materially adversely affect our business, financial condition and results of operations.

Failure to procure adequate repurchase agreement financing, or to renew or replace existing repurchase agreement financing as it matures, could materially adversely affect our business, financial condition and results of operations.

We intend to maintain master repurchase agreements with several counterparties. We cannot assure you that any, or sufficient, repurchase agreement financing will be available to us in the future on terms that are acceptable to us. Any decline in the value of Agency MBS, or perceived market uncertainty about their value, would make it more difficult for us to obtain financing on favorable terms or at all, or maintain our compliance with the terms of any financing arrangements already in place. We may be unable to diversify the credit risk associated with our lenders. In the event that we cannot obtain sufficient funding on acceptable terms, our business, financial condition and results of operations may be adversely affected.

Furthermore, because we intend to rely primarily on short-term borrowings to fund our acquisition of Agency MBS, our ability to achieve our investment objectives will depend not only on our ability to borrow money in sufficient amounts and on favorable terms, but also on our ability to renew or replace on a continuous basis our maturing short-term borrowings. If we are not able to renew or replace maturing borrowings, we will have to sell some or all of our assets, possibly under adverse market conditions. In addition, if the regulatory capital requirements imposed on our lenders change, they may be required to significantly increase the cost of the financing that they provide to us. Our lenders also may revise their eligibility requirements for the types of assets they are willing to finance or the terms of such financings, based on, among other factors, the regulatory environment and their management of perceived risk.

Adverse market developments could cause our lenders to require us to pledge additional assets as collateral. If our assets were insufficient to meet these collateral requirements, we might be compelled to liquidate particular assets at inopportune times and at unfavorable prices, which could materially adversely affect our business, financial condition and results of operations.

Adverse market developments, including a sharp or prolonged rise in interest rates, a change in prepayment rates or increasing market concern about the value or liquidity of one or more types of Agency MBS, might reduce the market value of our portfolio, which might cause our lenders to initiate margin calls. The specific collateral value to borrowing ratio that would trigger a margin call is not set in the master repurchase agreements and not determined until we engage in a repo transaction under these agreements. Our fixed-rate Agency MBS generally are more susceptible to margin calls as increases in interest rates tend to more negatively affect the market value of fixed-rate securities. The threat or occurrence of a margin call could force us to sell, either directly or if we are unable to satisfy such margin call through a foreclosure, our Agency MBS under adverse market conditions. Because of the significant leverage we expect to have, we may incur substantial losses upon the threat or occurrence of a margin call, which could materially adversely affect our business, financial condition and results of operations. This risk is magnified given that the Company's equity capital, particularly its tangible equity, is relatively small.

Hedging against interest rate exposure may not completely insulate us from interest rate risk and could materially adversely affect our business, financial condition and results of operations.

We may enter into interest rate cap or swap agreements or pursue other hedging strategies, including the purchase of puts, calls or other options and futures contracts in order to hedge the interest rate risk of our portfolio. In general, our hedging strategy depends on our view of our entire portfolio consisting of assets, liabilities and derivative instruments, in light of prevailing market conditions. We could misjudge the condition of our investment portfolio or the market. Our hedging activity will vary in scope based on the level and volatility of interest rates and principal prepayments, the type of Agency MBS we hold and other changing market conditions. Hedging may fail to protect or could adversely affect us because, among other things:

- hedging can be expensive, particularly during periods of rising and volatile interest rates;
- available interest rate hedging may not correspond directly with the interest rate risk for which protection is sought;
- the duration of the hedge may not match the duration of the related liability;
- certain types of hedges may expose us to risk of loss beyond the fee paid to initiate the hedge;
- the credit quality of the counterparty on the hedge may be downgraded to such an extent that it impairs our ability to sell or assign our side of the hedging transaction; and
- the counterparty in the hedging transaction may fail to perform under our hedging instruments, including by defaulting on its obligation to pay.

There are no perfect hedging strategies, and interest rate hedging may fail to protect us from loss. Alternatively, we may fail to properly assess a risk to our investment portfolio or may fail to recognize a risk entirely, leaving us exposed to losses without the benefit of any offsetting hedging activities. The derivative financial instruments we select may not have the effect of reducing our interest rate risk. The nature and timing of hedging transactions may influence the effectiveness of these strategies. Poorly designed strategies or improperly executed transactions could actually increase our risk and losses. In addition, hedging activities could result in losses if the event against which we hedge does not occur. These risks are magnified given that the Company's equity capital, particularly its tangible equity, is relatively small.

Because of the foregoing risks, our hedging activity could materially adversely affect our business, financial condition and results of operations.

Our use of certain hedging techniques may expose us to counterparty risks.

To the extent that our hedging instruments are not traded on regulated exchanges, guaranteed by an exchange or its clearinghouse, or regulated by any U.S. or foreign governmental authorities, there may not be requirements with respect to record keeping, financial responsibility or segregation of customer funds and positions. Furthermore, the enforceability of agreements underlying hedging transactions may depend on compliance with applicable statutory, exchange and other regulatory requirements and, depending on the domicile of the counterparty, applicable international requirements. Consequently, if any of these issues causes a counterparty to fail to perform under a derivative agreement we could incur a significant loss.

For example, if a swap exchange utilized in an interest rate swap agreement that we enter into as part of our hedging strategy cannot perform under the terms of the interest rate swap agreement, we may not receive payments due under that agreement, and, thus, we may lose any potential benefit associated with the interest rate swap. Additionally, we may also risk the loss of any collateral we have pledged to secure our obligations under these swap agreements if the exchange becomes insolvent or files for bankruptcy. Similarly, if an interest rate swaption counterparty fails to perform under the terms of the interest rate swaption agreement, in addition to not being able to exercise or otherwise cash settle the agreement, we could also incur a loss for the premium paid for that swaption.

Our use of leverage could materially adversely affect our business, financial condition and results of operations.

We incur indebtedness by borrowing against a substantial portion of the market value of our pass-through Agency MBS and a portion of our structured Agency MBS. Our total indebtedness, however, is not expressly limited by our policies and will depend on our prospective lenders' estimates of the stability of our portfolio's cash flow. As a result, there is no limit on the amount of leverage that we may incur. We face the risk that we might not be able to meet our debt service obligations or a lender's margin requirements from our income and, to the extent we cannot, we might be forced to liquidate some of our Agency MBS at unfavorable prices. Our use of leverage could materially adversely affect our business, financial condition and results of operations. For example, a decline in the market value of the PT Agency MBS or structured Agency MBS used to secure our debt obligations could limit our ability to borrow or result in lenders requiring us to pledge additional collateral to secure our borrowings. In that situation, we could be required to sell Agency MBS under adverse market conditions in order to obtain the additional collateral required by the lender. If these sales are made at prices lower than the carrying value of the Agency MBS, we would experience losses. If we experience losses as a result of our use of leverage, such losses could materially adversely affect our business, results of operations and financial condition.

It may be uneconomical to "roll" our TBA dollar roll transactions or we may be unable to meet margin calls on our TBA contracts, which could negatively affect our financial condition and results of operations.

We may utilize TBA dollar roll transactions as a means of investing in and financing Agency MBS securities. TBA contracts enable us to purchase or sell, for future delivery, Agency MBS with certain principal and interest terms and certain types of collateral, but the particular Agency MBS to be delivered are not identified until shortly before the TBA settlement date. Prior to settlement of the TBA contract we may choose to move the settlement of the securities out to a later date by entering into an offsetting position (referred to as a "pair off"), net settling the paired off positions for cash, and simultaneously purchasing a similar TBA contract for a later settlement date, collectively referred to as a "dollar roll." The Agency MBS purchased for a forward settlement date under the TBA contract are typically priced at a discount to Agency MBS for settlement in the current month. This difference (or discount) is referred to as the "price drop." The price drop is the economic equivalent of net interest income earned from carrying the underlying Agency MBS over the roll period (interest income less implied financing cost). Consequently, TBA dollar roll transactions and such forward purchases of Agency MBS represent a form of off-balance sheet financing and increase our "at risk" leverage.

Under certain market conditions, TBA dollar roll transactions may result in negative carry income whereby the Agency MBS purchased for a forward settlement date under the TBA contract are priced at a premium to Agency MBS for settlement in the current month. Additionally, sales of some or all of the Fed's holdings of Agency MBS or declines in purchases of Agency MBS by the Fed could adversely impact the dollar roll market. Under such conditions, it may be uneconomical to roll our TBA positions prior to the settlement date and we could have to take physical delivery of the underlying securities and settle our obligations for cash. We may not have sufficient funds or alternative financing sources available to settle such obligations. In addition, pursuant to the margin provisions established by the Mortgage-Backed Securities Division ("MBSD") of the Fixed Income Clearing Corporation, we are subject to margin calls on our TBA contracts. Further, our clearing and custody agreements may require us to post additional margin above the levels established by the MBSD. Negative carry income on TBA dollar roll transactions or failure to procure adequate financing to settle our obligations or meet margin calls under our TBA contracts could result in defaults or force us to sell assets under adverse market conditions and adversely affect our financial condition and results of operations.

Volatile market conditions for mortgages and mortgage-related assets as well as the broader financial markets can result in a significant contraction in liquidity for mortgages and mortgage-related assets, which may adversely affect the value of the assets in which we invest.

Our results of operations are materially affected by conditions in the markets for mortgages and mortgage-related assets, including Agency MBS, as well as the broader financial markets and the economy generally.

Significant adverse changes in financial market conditions can result in a deleveraging of the global financial system and the forced sale of large quantities of mortgage-related and other financial assets. Concerns over rising or high interest rates, inflation, economic recession, geopolitical issues including events such as global pandemics, the conflicts in Ukraine and the Middle East, policy priorities of a new U.S. presidential administration, trade wars, unemployment, the availability and cost of financing, the mortgage market and a declining real estate market or prolonged government shutdown may contribute to increased volatility and diminished expectations for the economy and markets.

Increased volatility and deterioration in the markets for mortgages and mortgage-related assets as well as the broader financial markets may adversely affect the performance and market value of our Agency MBS and our investment in Orchid common stock. If these conditions exist, institutions from which we seek financing for our investments may tighten their lending standards, increase margin calls or become insolvent, which could make it more difficult for us to obtain financing on favorable terms or at all. Our profitability and financial condition may be adversely affected if we are unable to obtain cost-effective financing for our investments.

Our forward settling transactions, including TBA transactions, subject us to certain risks, including price risks and counterparty risks.

We purchase some of our Agency MBS through forward settling transactions, including TBAs. In a forward settling transaction, we enter into a forward purchase agreement with a counterparty to purchase either (i) an identified Agency MBS, or (ii) a TBA Agency MBS with certain terms. As with any forward purchase contract, the value of the underlying Agency MBS may decrease between the trade date and the settlement date. Furthermore, a transaction counterparty may fail to deliver the underlying Agency MBS at the settlement date. If any of these risks were to occur, our financial condition and results of operations may be materially adversely affected.

We rely on analytical models and other data to analyze potential asset acquisition and disposition opportunities and to manage our portfolio. Such models and other data may be incorrect, misleading or incomplete, which could cause us to purchase assets that do not meet our expectations or to make asset management decisions that are not in line with our strategy.

We rely on analytical models, and information and other data supplied by third parties. These models and data may be used to value assets or potential asset acquisitions and dispositions and in connection with our asset management activities. If our models and data prove to be incorrect, misleading or incomplete, any decisions made in reliance thereon could expose us to potential risks.

Our reliance on models and data may induce us to purchase certain assets at prices that are too high, to sell certain other assets at prices that are too low or to miss favorable opportunities altogether. Similarly, any hedging activities that are based on faulty models and data may prove to be unsuccessful.

Some models, such as prepayment models, are predictive in nature. The use of predictive models has inherent risks. For example, such models may incorrectly forecast future behavior, leading to potential losses. In addition, the predictive models used by us may differ substantially from those models used by other market participants, resulting in valuations based on these predictive models that may be substantially higher or lower for certain assets than actual market prices. Furthermore, because predictive models are usually constructed based on historical data supplied by third parties, the success of relying on such models may depend heavily on the accuracy and reliability of the supplied historical data, and, in the case of predicting performance in scenarios with little or no historical precedent (such as extreme broad-based declines in home prices, or deep economic recessions or depressions), such models must employ greater degrees of extrapolation and are therefore more speculative and less reliable.

All valuation models rely on correct market data input. If incorrect market data is entered into even a well-founded valuation model, the resulting valuations will be incorrect. However, even if market data is inputted correctly, “model prices” will often differ substantially from market prices, especially for securities with complex characteristics or whose values are particularly sensitive to various factors. If our market data inputs are incorrect or our model prices differ substantially from market prices, our business, financial condition and results of operations could be materially adversely affected.

Valuations of our assets are based on third-party input, and on our own judgement, which can result in fluctuations over time.

While in many cases our determination of the fair value of our assets is based on valuations provided by third-party dealers and pricing services, we can and do value assets based upon our judgment, and such valuations may differ from those provided by third-party dealers and pricing services. In general, dealers and pricing services heavily disclaim their valuations. Additionally, dealers may claim to furnish valuations only as an accommodation and without special compensation, and so they may disclaim any and all liability for any direct, incidental or consequential damages arising out of any inaccuracy or incompleteness in valuations, including any act of negligence or breach of any warranty. Depending on the complexity and illiquidity of an asset, valuations of the same asset can vary substantially from one dealer or pricing service to another. The valuation process during times of market distress can be particularly difficult and unpredictable and during such time the disparity of valuations provided by third-party dealers can widen. Because the price estimates provided by third-party dealers and pricing services may vary, we must make certain judgments and assumptions about the appropriate price to use to calculate the fair values. Our business, financial condition and results of operations could be materially adversely affected if our fair value determinations of these assets were materially higher than the values that would exist if a ready market existed for these assets.

Because the assets that we acquire might experience periods of illiquidity, we might be prevented from selling our Agency MBS at favorable times and prices, which could materially adversely affect our business, financial condition and results of operations.

Agency MBS generally experience periods of illiquidity. Such conditions are more likely to occur for structured Agency MBS because such securities are generally traded in markets much less liquid than the pass-through Agency MBS market. As a result, we may be unable to dispose of our Agency MBS at advantageous times and prices or in a timely manner. The lack of liquidity might result from the absence of a willing buyer or an established market for these assets as well as legal or contractual restrictions on resale. The illiquidity of Agency MBS could materially adversely affect our business, financial condition and results of operations.

Our use of repurchase agreements may give our lenders greater rights in the event that either we or any of our lenders file for bankruptcy, which may make it difficult for us to recover our collateral in the event of a bankruptcy filing.

Our borrowings under repurchase agreements may qualify for special treatment under the bankruptcy code, giving our lenders the ability to avoid the automatic stay provisions of the bankruptcy code and to take possession of and liquidate our collateral under the repurchase agreements without delay if we file for bankruptcy. Furthermore, the special treatment of repurchase agreements under the bankruptcy code may make it difficult for us to recover our pledged assets in the event that any of our lenders files for bankruptcy. Thus, the use of repurchase agreements exposes our pledged assets to risk in the event of a bankruptcy filing by either our lenders or us. In addition, if the lender is a broker or dealer subject to the Securities Investor Protection Act of 1970, or an insured depository institution subject to the Federal Deposit Insurance Act, our ability to exercise our rights to recover our investment under a repurchase agreement or to be compensated for any damages resulting from the lender's insolvency may be further limited by those statutes.

If a repurchase agreement counterparty defaults on their obligations to resell the Agency MBS back to us at the end of the repo transaction term, if the value of the Agency MBS has declined by the end of the repo transaction term, or if we default on our obligations under the repo transaction, we will lose money on these transactions, which, in turn, may materially adversely affect our business, financial condition and results of operations.

When we engage in a repo transaction, we initially sell securities to the financial institution under one of our master repurchase agreements in exchange for cash, and our counterparty is obligated to resell the securities to us at the end of the term of the transaction, which is typically from 24 to 90 days but may be up to 364 days or more. The cash we receive when we initially sell the securities is less than the value of those securities, which is referred to as the "haircut." Many financial institutions from which we may obtain repurchase agreement financing have increased their haircuts in the past and may do so again in the future. When haircuts are increased, we are required to post additional cash or securities as collateral for our Agency MBS. If our counterparty defaults on its obligation to resell the securities to us, we would incur a loss on the transaction equal to the amount of the haircut (assuming there was no change in the value of the securities). We would also lose money on a repo transaction if the value of the underlying securities had declined as of the end of the transaction term, as we would have to repurchase the securities for their initial value but would receive securities worth less than that amount. Any losses we incur on our repo transactions could materially adversely affect our business, financial condition and results of operations.

If we default on one of our obligations under a repurchase agreement transaction, the counterparty can terminate the transaction and cease entering into any other repo transactions with us. In that case, we would likely need to establish a replacement repurchase facility with another financial institution in order to continue to leverage our portfolio and carry out our investment strategy. There is no assurance we would be able to establish a suitable replacement facility on acceptable terms or at all.

We have issued long-term debt to fund our operations which can increase the volatility of our earnings and stockholders' equity.

In October 2005, Bimini Capital completed a private offering of trust preferred securities of Bimini Capital Trust II, of which \$26.8 million are still outstanding. The Company must pay interest on these junior subordinated notes on a quarterly basis at a rate equal to CME 3-month Term SOFR plus a tenor spread adjustment of 0.26161% plus the coupon spread of 3.50%. To the extent the Company's does not generate sufficient earnings to cover the interest payments on the debt, our earnings and stockholders' equity may be negatively impacted. The Company considers the junior subordinated notes as part of its long-term capital base. Therefore, for purposes of all disclosure in this report concerning our capital or leverage, the Company considers both stockholders' equity and the \$26.8 million of junior subordinated notes to constitute capital.

The Company has also elected to account for its investments in MBS under the fair value option and, therefore, will report MBS on our financial statements at fair value with unrealized gains and losses included in earnings. Changes in the value of the MBS do not impact the outstanding balance of the junior subordinated notes but rather our stockholders' equity. Therefore, changes in the value of our MBS will be absorbed solely by our stockholders' equity. Because our stockholders' equity is small in relation to our total capital, such changes may result in significant changes in our stockholders' equity.

Clearing facilities or exchanges upon which some of our hedging instruments are traded may increase margin requirements on our hedging instruments in the event of adverse economic developments.

In response to events having or expected to have adverse economic consequences or which create market uncertainty, clearing facilities or exchanges upon which some of our hedging instruments, such as T-Note, Fed Funds and SOFR futures contracts, are traded may require us to post additional collateral against our hedging instruments. In the event that future adverse economic developments or market uncertainty result in increased margin requirements for our hedging instruments, it could materially adversely affect our liquidity position, business, financial condition and results of operations.

Our inability to access funding or the terms on which such funding is available could have a material adverse effect on our financial condition, particularly in times of significant market dislocations.

Our ability to fund our operations, meet financial obligations and finance asset acquisitions is dependent upon our ability to secure and maintain repurchase agreements with our counterparties. Because repurchase agreements are short-term commitments of capital, lenders may respond to market conditions in ways that make it more difficult for us to renew or replace on a continuous basis our maturing short-term borrowings and have imposed and may continue to impose more onerous terms when rolling such financings. If we are not able to renew our existing repurchase agreements or arrange for new financing on terms acceptable to us, or if we are required to post more collateral or face larger haircuts, we may have to curtail our asset acquisition activities and/or dispose of assets.

Issues related to financing are exacerbated in times of significant dislocation in the financial markets, for example, such as those experienced related to the COVID-19 pandemic. It is possible our lenders will become unwilling or unable to provide us with financing, and we could be forced to sell our assets at an inopportune time when prices are depressed. In addition, if the regulatory capital requirements imposed on our lenders change, they may be required to significantly increase the cost of the financing that they provide to us. Our lenders also have revised and may continue to revise the terms of such financings, including haircuts and requiring additional collateral in the form of cash, based on, among other factors, the regulatory environment and their management of actual and perceived risk. Moreover, the amount of financing we receive under our repurchase agreements will be directly related to our lenders' valuation of our assets that collateralize the outstanding borrowings. Typically, repurchase agreements grant the lender the absolute right to re-evaluate the fair market value of the assets that cover outstanding borrowings at any time. If a lender determines in its sole discretion that the value of the assets has decreased, the lender has the right to initiate a margin call. These valuations may be different than the values that we ascribe to these assets and may be influenced by recent asset sales at distressed levels by forced sellers. A margin call requires us to transfer additional assets to a lender without any advance of funds from the lender for such transfer or to repay a portion of the outstanding borrowings. Significant margin calls could have a material adverse effect on our results of operations, financial condition, business, liquidity and ability to make distributions to our stockholders, and could cause the value of our common stock to decline. In addition, we have in the past experienced an increase in haircuts on financings we have rolled, and may again in the future. As haircuts are increased, we are required to post additional collateral. We may also be forced to sell assets at significantly depressed prices to meet such margin calls and to maintain adequate liquidity. As of December 31, 2024, we had met all margin call requirements, but a sufficiently deep and/or rapid increase in margin calls or haircuts could have an adverse impact on our liquidity.

We may change our investment strategy, investment guidelines and asset allocation without notice or stockholder consent, which may result in riskier investments.

Our Board of Directors has the authority to change our investment strategy or asset allocation at any time without notice to or consent from our stockholders. To the extent that our investment strategy changes in the future, we may make investments that are different from, and possibly riskier than, the investments described in this Report. A change in our investment strategy may increase our exposure to interest rate and real estate market fluctuations. Furthermore, a change in our asset allocation could result in our allocating assets in a different manner than as described in this Report.

Competition might prevent us from acquiring Agency MBS at favorable yields, which could materially adversely affect our business, financial condition and results of operations.

We operate in a highly competitive market for investment opportunities. Our net income largely depends on our ability to acquire Agency MBS at favorable spreads over our borrowing costs. In acquiring Agency MBS, we compete with a variety of institutional investors, including mortgage REITs, investment banking firms, savings and loan associations, banks, insurance companies, mutual funds, other lenders, other entities that purchase Agency MBS, the Fed, other governmental entities and government-sponsored entities, many of which have greater financial, technical, marketing and other resources than we do. Some competitors may have a lower cost of funds and access to funding sources that may not be available to us, such as funding from the U.S. government. In addition, some of our competitors may have higher risk tolerances or different risk assessments, which could allow them to consider a wider variety of investments. Furthermore, competition for investments in Agency MBS may lead the price of such investments to increase, which may further limit our ability to generate desired returns. As a result, we may not be able to acquire sufficient Agency MBS at favorable spreads over our borrowing costs, which would materially adversely affect our business, financial condition and results of operations.

The occurrence of cyber-incidents, or a deficiency in our cybersecurity or in those of any of our third-party service providers could negatively impact our business by causing a disruption to our operations, a compromise or corruption of our confidential information or damage to our business relationships or reputation, all of which could negatively impact our business and results of operations.

A cyber-incident is considered to be any adverse event that threatens the confidentiality, integrity, or availability of our information resources or the information resources of our third-party service providers. More specifically, a cyber-incident is an intentional attack or an unintentional event that can include gaining unauthorized access to systems to disrupt operations, corrupt data, or steal confidential information. As our reliance on technology has increased, so have the risks posed to our systems, both internal and those we have outsourced. The primary risks that could directly result from the occurrence of a cyber-incident include operational interruption and private data exposure. We have implemented processes, procedures and controls to help mitigate these risks, but these measures, as well as our focus on mitigating the risk of a cyber-incident, do not guarantee that our business and results of operations will not be negatively impacted by such an incident.

We face possible risks associated with the effects of climate change, severe weather, natural disasters, acts of war or terrorism, and other adverse external events.

We cannot predict the rate at which climate change will progress. However, the physical effects of climate change could have a material adverse effect on our operations and business. Our headquarters is located very close to the Florida coastline. Our headquarters has experienced and may in the future experience severe weather, including hurricanes and coastal flooding due to increases in storm intensity and rising sea levels. Such weather events and other natural disasters could disrupt our operations or damage our headquarters. There can be no assurance that climate change and severe weather will not have a material adverse effect on our operations or business.

The occurrence of other external events, including the emergence of a pandemic or other widespread health emergency (or concerns over the possibility of such an emergency), terrorist attacks, or acts of war could create economic and financial disruptions, and could lead to operational difficulties that could impair our ability to manage our businesses.

Cybersecurity-related incidents, including security breaches and failures of our information systems and those operated by third parties could significantly disrupt our business, result in the unintended disclosure or misuse of confidential or proprietary information, damage our reputation, increase our costs, and cause losses which may, in turn, adversely affect our business, financial condition and results of operations.

Our business is highly dependent on communications and information systems that allow us to monitor, value, buy, sell, finance and hedge our investments and to store sensitive data. These systems are operated by third parties and, as a result, we have limited ability to ensure their continued operation. In the event of a systems failure or interruption, we will have limited ability to affect the timing and success of systems restoration. Any failure or interruption of these systems could cause delays or other problems in our securities trading activities, including Agency MBS trading activities, which could have a material adverse effect on our business, financial condition and results of operations.

Cybersecurity-related incidents, which include the use of computer malware, ransomware, viruses, and computer hacking and phishing attacks that could result in unauthorized access, theft, misuse, loss, release, or destruction of data, account takeovers, unavailability of services, or other events, have become more prevalent in the financial services industry and may occur on our or certain of our third party service providers' systems in the future. These types of threats may derive from human error, fraud, or malice on the part of external or internal parties or may result from accidental technological failure. Further, these types of threats may be exacerbated by recent developments in artificial intelligence and its increased use to produce sophisticated malware, phishing schemes, and other fraudulent activities. We rely heavily on our financial, accounting and other data processing systems. Although we have not suffered a breach to date, financial services institutions have reported breaches of their systems, some of which have been significant. Even with all reasonable security efforts, not every breach can be prevented or even detected. It is possible that we, or certain of our third-party service providers have experienced an undetected breach, and it is likely that other financial institutions have experienced more breaches than have been detected and reported. There is no assurance that we, or certain of the third parties that facilitate our business activities, have not or will not experience a breach. It is difficult to determine what, if any, negative impact may directly result from any specific interruption or cyber-attacks or security breaches of our networks or systems (or the networks or systems of certain third parties that facilitate our business activities) or any failure to maintain performance, reliability and security of certain of our third-party service providers' technical infrastructure.

A cybersecurity-related incident or other significant disruption of our information systems or those of our customers or third-party vendors could (i) disrupt the proper functioning of our networks and systems and therefore our operations; (ii) result in the unauthorized access to, and destruction, loss, theft, misappropriation, or release of confidential, sensitive, or otherwise valuable information of ours; (iii) result in a violation of applicable privacy, data protection, and other laws, subjecting us to additional regulatory scrutiny and exposing us to civil litigation, enforcement actions, governmental fines, and possible financial liability; (iv) require significant management attention and resources to remedy the damages that result; or (v) harm our reputation. The occurrence of any of the foregoing could have a material adverse effect on our business, financial condition, and results of operations. Furthermore, in the event of a cyber-related incident, we may be delayed in identifying or responding to the incident, which could increase the negative impact of the incident on our business, financial condition, and results of operations. While we maintain “cyber” insurance coverage, which would apply in the event of certain cyber-related incidents, the amount of coverage may not be adequate depending on the magnitude of the incident. Furthermore, because cyber-related incidents are inherently difficult to predict and can take many forms, some incidents may not be covered under our cyber insurance coverage.

We depend on a limited number of individuals to operate our business, and the sudden loss of certain key individuals could adversely impact our business.

Our Company only has ten full-time employees, and therefore our dependence on the efforts of any single employee to operate our business is significant. Our current senior management consists of two individuals, Robert E. Cauley, our Chairman and Chief Executive Officer, and G. Hunter Haas, our President, Board member, Chief Investment Officer, Chief Financial Officer and Treasurer. They are supported by others to manage our business. We depend on the diligence, experience and skill of all of our senior executives in managing all aspects of our business, including the selection, acquisition, structuring and monitoring of securities portfolios and associated borrowings. We have entered into contracts and compensation arrangements with Mr. Cauley and Mr. Haas that encourage their continued employment, although these contracts may not prevent either Mr. Cauley or Mr. Haas from leaving our company. While our Company has succession plans in place for the orderly departure of any key individual, the sudden loss of any of our senior executives or other employees could have a short-term adverse impact on our business, financial condition and results of operations.

Our investment in Orchid or other mortgage REIT common stock may fluctuate in value which materially adversely affect our business, financial condition and results of operations.

Investments in the securities of companies that own Agency MBS will be subject to all of the risks associated with the direct ownership of Agency MBS discussed above that could adversely affect the market price of the investment and the ability of the REIT to pay dividends. In addition, the market value of such securities could be affected by market conditions beyond the Company’s control, such as limited liquidity in the trading market for the securities. A decrease in the dividend payment rate or the market value of the securities could have a material adverse effect on our business, financial condition and results of operations.

In addition, the Company’s ability to dispose of Orchid’s common equity securities may be hindered due to its relationship as Orchid’s manager and the possession of inside information. Also, if we or other significant investors sell or are perceived as intending to sell a substantial number of shares in a short period of time, the market price of our remaining shares could be adversely affected.

The termination or non-renewal of our management agreement with Orchid would significantly reduce our revenues in the near term.

The significance of the management fees and overhead reimbursements relating to the services provided by Bimini Advisors to Orchid has increased, and is expected to continue to increase, as Orchid’s capital base continues to grow. The management agreement is automatically renewed in accordance with the terms of the agreement, each year, on February 20. However, with the consent of the majority of Orchid’s independent directors, and upon providing 180-days’ prior written notice, Orchid may elect not to renew the management agreement. If Orchid elects to not renew the agreement because of a decision by its Board of Directors that the management fee is unfair, Bimini Advisors will have the right to renegotiate a mutually agreeable management fee. If Orchid were to terminate the management agreement, or elect not to renew such agreement, in either case without cause, it would be obligated to pay to 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 initial term or automatic renewal term. Notwithstanding the termination fee, The loss of the revenues from the relationship with Orchid, if it were to occur, would materially adversely affect our business, results of operation, and financial condition.

We may be subject to adverse legislative or regulatory changes that could reduce the market price of our common stock.

At any time, laws or regulations, or the administrative or judicial interpretations of those laws or regulations, which impact our business may be amended. In addition, the markets for MBS and derivatives, including interest rate swaps, have been the subject of intense scrutiny in recent years. We cannot predict if or when any new law, regulation or administrative or judicial interpretation, or any amendment to any existing law, regulation or administrative or judicial interpretation, will be adopted or promulgated or will become effective. Additionally, revisions to these laws, regulations or administrative or judicial interpretations could cause us to change our investments. We could be materially adversely affected by any such change to any existing, or any new, law, regulation or administrative or judicial interpretation, which could reduce the market price of our common stock.

We are subject to risks related to corporate social responsibility.

Our business faces public scrutiny related to environmental, social and governance (“ESG”) activities. We risk damage to our reputation if we fail to act responsibly in a number of areas, such as diversity and inclusion, environmental stewardship, support for local communities, corporate governance and transparency and considering ESG factors in our investment processes. Adverse incidents with respect to ESG activities could impact the cost of our operations and relationships with investors, all of which could adversely affect our business and results of operations. Additionally, new legislative or regulatory initiatives related to ESG could adversely affect our business.

Risks Related to Our Organization and Structure

Loss of our exemption from regulation under the Investment Company Act would negatively affect the value of shares of our common stock.

We have operated and intend to continue to operate our business so as to be exempt from registration under the Investment Company Act, because we are “primarily engaged in the business of purchasing or otherwise acquiring mortgages and other liens on and interests in real estate.” Specifically, we invest and intend to continue to invest so that at least 55% of the assets that we own on an unconsolidated basis consist of qualifying mortgages and other liens and interests in real estate, which are collectively referred to as “qualifying real estate assets,” and so that at least 80% of the assets we own on an unconsolidated basis consist of real estate-related assets (including our qualifying real estate assets). We treat Fannie Mae, Freddie Mac and Ginnie Mae whole-pool residential mortgage pass-through securities issued with respect to an underlying pool of mortgage loans in which we hold all of the certificates issued by the pool as qualifying real estate assets based on no-action letters issued by the SEC. To the extent that the SEC publishes new or different guidance with respect to these matters, we may fail to qualify for this exemption.

If we fail to qualify for this exemption and for any other exemption, we could be required to restructure our activities in a manner that, or at a time when, we would not otherwise choose to do so, which could negatively affect the value of shares of our common stock and our ability to distribute dividends. For example, if the market value of our investments in CMOs or structured Agency MBS, neither of which are qualifying real estate assets for Investment Company Act purposes, were to increase by an amount that resulted in less than 55% of our assets being invested in pass-through Agency MBS, we might have to sell CMOs or structured Agency MBS in order to maintain our exemption from the Investment Company Act. The sale could occur during adverse market conditions, and we could be forced to accept a price below that which we believe is acceptable.

Alternatively, if we fail to qualify for this exemption and for any other exemption, we may have to register under the Investment Company Act and we could become subject to substantial regulation with respect to our capital structure (including our ability to use leverage), management, operations, transactions with affiliated persons (as defined in the Investment Company Act), portfolio composition, including restrictions with respect to diversification and industry concentration, and other matters.

We may be required at times to adopt less efficient methods of financing certain of our securities, and we may be precluded from acquiring certain types of higher yielding securities. The net effect of these factors would be to lower our net interest income. If we fail to qualify for an exemption from registration as an investment company or an exclusion from the definition of an investment company, our ability to use leverage would be substantially reduced, and we would not be able to conduct our business as described in this prospectus. Our business will be materially and adversely affected if we fail to qualify for and maintain an exemption from regulation pursuant to the Investment Company Act.

Failure to obtain and maintain an exemption from being regulated as a commodity pool operator could subject us to additional regulation and compliance requirements and may result in fines and other penalties which could materially adversely affect our business and financial condition.

The Dodd-Frank Act established a comprehensive regulatory framework for derivative contracts commonly referred to as “swaps.” As a result, any investment fund that trades in swaps may be considered a “commodity pool,” which would cause its operators (in some cases the fund’s directors) to be regulated as “commodity pool operators,” (“CPOs”). Under new rules adopted by the U.S. Commodity Futures Trading Commission, (the “CFTC”), those funds that become commodity pools solely because of their use of swaps must register with the National Futures Association (the “NFA”). Registration requires compliance with the CFTC’s regulations and the NFA’s rules with respect to capital raising, disclosure, reporting, recordkeeping and other business conduct.

We use hedging instruments in conjunction with our investment portfolio and related borrowings to reduce or mitigate risks associated with changes in interest rates, mortgage spreads, yield curve shapes and market volatility. These hedging instruments may include interest rate swaps, interest rate futures and options on interest rate futures. We do not currently engage in any speculative derivatives activities or other non-hedging transactions using swaps, futures or options on futures. We do not use these instruments for the purpose of trading in commodity interests, and we do not consider the Company or its operations to be a commodity pool as to which CPO registration or compliance is required. We have received a no-action letter from the CFTC for relief from registration as a commodity pool operator and commodity trading advisor.

The CFTC has substantial enforcement power with respect to violations of the laws over which it has jurisdiction, including their anti-fraud and anti-manipulation provisions. For example, the CFTC may suspend or revoke the registration of or the no-action relief afforded to a person who fails to comply with commodities laws and regulations, prohibit such a person from trading or doing business with registered entities, impose civil money penalties, require restitution and seek fines or imprisonment for criminal violations. In the event that the CFTC asserts that we are not entitled to the no-action letter relief claimed, we may be obligated to furnish additional disclosures and reports, among other things. Further, a private right of action exists against those who violate the laws over which the CFTC has jurisdiction or who willfully aid, abet, counsel, induce or procure a violation of those laws. In the event that we fail to comply with statutory requirements relating to derivatives or with the CFTC’s rules thereunder, including the no-action letter described above, we may be subject to significant fines, penalties and other civil or governmental actions or proceedings, any of which could have a materially adverse effect on our business, financial condition and results of operations.

Our Rights Plan could inhibit a change in our control that would otherwise be favorable to our stockholders.

In December 2015, our Board of Directors adopted a Rights Agreement (the “Rights Plan”) in an effort to protect against a possible limitation on our ability to use our net operating losses (“NOLs”) and net capital losses (“NCLs”) by discouraging investors from aggregating ownership of our Class A Common Stock and triggering an “ownership change” for purposes of Sections 382 and 383 of the Code. Under the terms of the Rights Plan, in general, if a person or group acquires ownership of 4.9% or more of the outstanding shares of our Class A Common Stock without the consent of our Board of Directors (an “Acquiring Person”), all of our other stockholders will have the right to purchase securities from us at a discount to such securities’ fair market value, thus causing substantial dilution to the Acquiring Person. As a result, the Rights Plan may have the effect of inhibiting or impeding a change in control not approved by our Board of Directors and, notwithstanding its purpose, could adversely affect our shareholders’ ability to realize a premium over the then-prevailing market price for our common stock in connection with such a transaction. In addition, because our Board of Directors may consent to certain transactions, the Rights Plan gives our Board of Directors significant discretion over whether a potential acquirer’s efforts to acquire a large interest in us will be successful. There can be no assurance that the Rights Plan will prevent an “ownership change” within the meaning of Sections 382 and 383 of the Code, in which case we may lose all or most of the anticipated tax benefits associated with our prior losses.

Certain provisions of applicable law and our charter and bylaws may restrict business combination opportunities that would otherwise be favorable to our stockholders.

Our charter and bylaws and Maryland law contain provisions that may delay, defer or prevent a change in control or other transaction that might involve a premium price for our common stock or otherwise be in the best interests of our stockholders, including; business combination provisions; supermajority vote and cause requirements for removal of directors; provisions that vacancies on our Board of Directors may be filled only by the remaining directors, for the full term of the directorship in which the vacancy occurred; the power of our Board of Directors to increase or decrease the aggregate number of authorized shares of stock or the number of shares of any class or series of stock; the power of our Board of Directors to cause us to issue additional shares of stock of any class or series and to fix the terms of one or more classes or series of stock without stockholder approval; the restrictions on ownership and transfer of our stock and advance notice requirements for director nominations and stockholder proposals. These provisions could discourage unsolicited acquisition proposals or make it more difficult for a third party to gain control of us, which could adversely affect the market price of our securities.

The Company's rights and the rights of our stockholders to take action and recover against our directors and officers are limited, which could limit your recourse in the event of actions that may be considered to be not in your best interests.

Our charter limits the liability of our directors and officers to the Company and our stockholders for money damages, except for liability resulting from:

- actual receipt of an improper benefit or profit in money, property or services; or
- a final judgment based upon a finding of active and deliberate dishonesty by the director or officer that was material to the cause of action adjudicated.

The Company has entered into indemnification agreements with our directors and executive officers that obligate the Company to indemnify them to the maximum extent permitted by Maryland law. In addition, our charter authorizes the Company to obligate itself to indemnify our present and former directors and officers for actions taken by them in those and other capacities to the maximum extent permitted by Maryland law. The Company's bylaws require us, to the maximum extent permitted by Maryland law, to indemnify each present and former director or officer in the defense of any proceeding to which he or she is made, or threatened to be made, a party by reason of his or her service to us. In addition, we may be obligated to advance the defense costs incurred by our directors and officers. As a result, the Company and our stockholders may have more limited rights against our directors and officers than might otherwise exist absent the provisions in our charter, bylaws and indemnification agreements or that might exist with other companies.

Certain provisions of Maryland law could inhibit changes in control.

Certain provisions of the Maryland General Corporation Law (the "MGCL"), may have the effect of inhibiting a third party from making a proposal to acquire us or impeding a change of control under circumstances that otherwise could provide our stockholders with the opportunity to realize a premium over the then-prevailing market price of our common stock, including:

- "business combination" provisions that, subject to limitations, prohibit certain business combinations between us and an "interested stockholder" (defined generally as any person who beneficially owns 10% or more of the voting power of our outstanding voting stock or an affiliate or associate of ours who, at any time within the two-year period immediately prior to the date in question, was the beneficial owner of 10% or more of the voting power of our then-outstanding stock) or an affiliate of an interested stockholder for five years after the most recent date on which the stockholder became an interested stockholder, and thereafter require two supermajority stockholder votes to approve any such combination; and
- "control share" provisions that provide that a holder of "control shares" of the Company (defined as voting shares of stock which, when aggregated with all other shares of stock owned by the acquiror or in respect of which the acquiror is able to exercise or direct the exercise of voting power (except solely by virtue of a revocable proxy), entitle the acquiror to exercise one of three increasing ranges of voting power in electing directors) acquired in a "control share acquisition" (defined as the direct or indirect acquisition of ownership or control of issued and outstanding "control shares," subject to certain exceptions) generally has no voting rights with respect to the control shares except to the extent approved by our stockholders by the affirmative vote of two-thirds of all the votes entitled to be cast on the matter, excluding all interested shares.

We have elected to opt-out of these provisions of the MGCL, in the case of the business combination provisions, by resolution of our Board of Directors (provided that such business combination is first approved by our Board of Directors, including a majority of our directors who are not affiliates or associates of such person), and in the case of the control share provisions, pursuant to a provision in our bylaws. However, our Board of Directors may by resolution elect to repeal the foregoing opt-out from the business combination provisions of the MGCL, and we may, by amendment to our bylaws, opt in to the control share provisions of the MGCL in the future.

U.S. Federal Income Tax Risks

An investment in our common stock has various income tax risks.

This summary is limited to the U.S. federal income tax risks addressed below. Additional risks or issues may exist that are not addressed in this Form 10-K and that could affect the U.S. federal and state income tax treatment of us or our stockholders. This summary is not intended to be used and cannot be used by any stockholder to avoid penalties that may be imposed on stockholders under the Code. Management strongly urges shareholders to seek advice based on their particular circumstances from their tax advisor concerning the effects of federal, state and local income tax law on an investment in our common stock.

Our ability to use NOL carryovers and NCL carryovers to reduce our taxable income may be limited.

We must have taxable income or net capital gains to benefit from our NOL and NCL carryovers, as well as certain other tax attributes. Although we believe that a significant portion of our NOLs will be available to use to offset the future taxable income of Bimini Capital and Royal Palm, no assurance can be provided that we will have taxable income or gains in the future to apply against our remaining NOLs and NCLs.

In addition, our NOL and NCL carryovers may be limited by Sections 382 and 383 of the Code if we undergo an “ownership change.” Generally, an “ownership change” occurs if certain persons or groups increase their aggregate ownership in our company by more than 50 percentage points looking back over the relevant testing period. If an ownership change occurs, our ability to use our NOLs and NCLs to reduce our taxable income in a future year would be limited to a Section 382 limitation equal to the fair market value of our stock immediately prior to the ownership change multiplied by the long-term tax-exempt interest rate in effect for the month of the ownership change. In the event of an ownership change, NOLs and NCLs that exceed the Section 382 limitation in any year will continue to be allowed as carryforwards for the remainder of the carryforward period and such losses can be used to offset taxable income for years within the carryforward period subject to the Section 382 limitation in each year. However, if the carryforward period for any NOL or NCL were to expire before that loss had been fully utilized, the unused portion of that loss would be lost. The carryforward period for NOLs incurred through 2017 is 20 years from the year in which the losses giving rise to the NOLs were incurred, and the carryforward period for NCL is five years from the year in which the losses giving rise to the NCL were incurred. Our use of new NOLs or NCLs arising after the date of an ownership change would not be affected by the Section 382 limitation (unless there were another ownership change after those new losses arose).

Based on our knowledge of our stock ownership, we do not believe that an ownership change has occurred since our losses were generated. Accordingly, we believe that at the current time there is no limitation imposed by the application of Section 382 on our use of NOLs or NCLs. However, for post-2017 losses, the Jobs and Tax Cuts Act of 2017 modified the general rule such that an NOL carryover can only offset 80 percent of taxable income in the year it is utilized, so our post-2017 NOLs are limited by this tax law change. The rules for pre-2017 NOLs remain unchanged, and are 100% available to offset taxable income. In addition, post-2017 NOLs can now be carried forward indefinitely instead of being limited to 20 years for pre-2017 NOLs. The determination of whether an ownership change has occurred or will occur is complicated and depends on changes in percentage stock ownership among stockholders. We adopted the Rights Plan described above in order to discourage or prevent an ownership change. However, there can be no assurance that the Rights Plan will prevent an ownership change. In addition, we have not obtained, and currently do not plan to obtain, a ruling from the Internal Revenue Service, or IRS, regarding our conclusion as to whether our losses are subject to any such limitations. Furthermore, we may decide in the future that it is necessary or in our interest to take certain actions that could result in an ownership change. Therefore, no assurance can be provided as to whether an ownership change has occurred or will occur in the future.

Preserving the ability to use our NOLs and NCLs may cause us to forgo otherwise attractive opportunities.

Limitations imposed by Sections 382 and 383 of the Internal Revenue Code may discourage us from, among other things, redeeming our stock or issuing additional stock to raise capital or to acquire businesses or assets. Accordingly, our desire to preserve our NOLs and NCLs may cause us to forgo otherwise attractive opportunities, which could materially adversely impact our business, financial condition, and results of operations.

Changes in tax laws could adversely affect our future results.

We have recorded a net deferred tax asset in the consolidated balance sheet based on the differences between the financial statement and income tax bases of assets using enacted tax rates. When U.S. corporate income tax rates change, we are required to reevaluate our deferred tax assets using the new tax rate. Changes in enacted tax rates require an adjustment to the carrying value of our deferred tax assets with a corresponding charge or benefit to earnings in the period of the tax rate change. Based on the size of our deferred tax assets, any such adjustment could be significant.

Risks Related to Conflicts of Interest in Our Relationship with Orchid

Royal Palm and Orchid may compete for opportunities to acquire assets, which are allocated in accordance with the Investment Allocation Agreement by and among Orchid and Bimini Advisors.

From time to time we may seek to purchase for Royal Palm the same or similar assets that we seek to purchase for Orchid. In such an instance, we may allocate such opportunities in a manner that preferentially favors Orchid. We will make available to either Royal Palm or Orchid opportunities to acquire assets that we determine, in our reasonable and good faith judgment, based on the objectives, policies and strategies, and other relevant factors, are appropriate for either entity in accordance with the Investment Allocation Agreement among Bimini Capital, Orchid and Bimini Advisors.

Because many of Royal Palm's targeted assets are typically available only in specified quantities and because many of our targeted assets are also targeted assets for Orchid, we may not be able to buy as much of any given asset as required to satisfy the needs of both Royal Palm and Orchid. In these cases, the Investment Allocation Agreement will require the allocation of such assets to both accounts in proportion to their needs and available capital. The Investment Allocation Agreement will permit departure from such proportional allocation when (i) allocating purchases of whole-pool Agency MBS, because those securities cannot be divided into multiple parts to be allocated among various accounts, and (ii) such allocation would result in an inefficiently small amount of the security being purchased for an account. In that case, the Investment Allocation Agreement allows for a protocol of allocating assets so that, on an overall basis, each account is treated equitably.

There are conflicts of interest in our relationships with Orchid, which could result in decisions that may be considered as being not in the best interests of Bimini Capital's stockholders.

Mr. Cauley, our Chief Executive Officer and Chairman of our Board of Directors, also serves as Chief Executive Officer and Chairman of the Board of Directors of Orchid. Mr. Haas, our Chief Financial Officer, Chief Investment Officer and President, is a member of the Board of Directors of Orchid, serves as the Chief Financial Officer, Chief Investment Officer and Treasurer of Orchid. Messrs. Cauley and Haas, as well as Mr. Robert Dwyer and Mr. Frank Jaumot, the two independent members of our Board of Directors, own shares of common stock of Orchid at the time of this filing and may continue to own shares in the future. Accordingly, Messrs. Cauley, Haas, Dwyer and Jaumot have a conflict of interest with respect to actions by Bimini Capital or Bimini Advisors that relate to Orchid as its Manager.

As such, we are subject to conflicts of interest arising out of Bimini Advisors' role as Manager of Orchid and all of our executive officers have conflicts between their duties to Bimini Capital and their duties to Orchid as its Manager.

Bimini Capital may acquire or sell assets in which Orchid may have an interest. Similarly, Orchid may acquire or sell assets in which Bimini Capital has or may have an interest. Although such acquisitions or dispositions may present conflicts of interest, we nonetheless may pursue and consummate such transactions. Additionally, Bimini Capital may engage in transactions directly with Orchid, including the purchase and sale of all or a portion of a portfolio asset.

Our officers devote as much time to Bimini Capital and to Orchid as they deem appropriate. However, these officers may have conflicts in allocating their time and services among Bimini Capital and Orchid. During turbulent conditions in the mortgage industry, distress in the credit markets or other times when we will need focused support and assistance from employees, Orchid and other entities for which we may act as manager in the future will likewise require greater focus and attention, placing personnel resources in high demand. In such situations, Bimini Capital may not receive the necessary support and assistance it requires or would otherwise receive if it were not acting as manager of one or more other entities.

We continue to hold an investment in the common stock of Orchid. In evaluating opportunities for ourselves and Orchid, this may lead us to emphasize certain asset acquisition, disposition or management objectives over others, such as balancing risk or capital preservation objectives against return objectives. This could increase the risks or decrease the returns of your investment in our common stock.

Risks Related to Our Common Stock

Investing in our common stock may involve a high degree of risk.

The investments we make in accordance with our investment objectives may result in a high amount of risk when compared to alternative investment options and volatility or loss of principal. Our investments may be highly speculative and aggressive, and therefore an investment in our common stock may not be suitable for someone with lower risk tolerance.

There is a limited market for our Class A Common Stock.

Our Class A Common Stock trades on the OTCQB under the symbol “BMNM”. We may apply to list our Class A Common Stock on a national securities market if, in the future, we qualify for such a listing. However, even if listed on a national securities market, the ability to buy and sell our Class A Common Stock may be limited due to our small public float, and significant sales may depress or result in a decline in the market price of our Class A Common Stock. Additionally, until such time that our Class A Common Stock is approved for listing on a national securities market, our ability to raise capital through the sale of additional securities may be limited. Accordingly, no assurance can be given as to:

- the likelihood that an actual market for our common stock will develop, or be continued once developed;
- the liquidity of any such market;
- the ability of any holder to sell shares of our common stock; or
- the prices that may be obtained for our common stock.

Future offerings of debt securities, which would be senior to our common stock upon liquidation, or equity securities, which would dilute our existing stockholders and may be senior to our common stock for the purposes of distributions, may harm the value of our common stock.

In the future, we may attempt to increase our capital resources by making additional offerings of debt or equity securities, including commercial paper, medium-term notes, senior or subordinated notes and classes of preferred stock or common stock, as well as warrants to purchase shares of common stock or convertible preferred stock. Upon the liquidation of the Company, holders of our debt securities and shares of preferred stock and lenders with respect to other borrowings will receive a distribution of our available assets prior to the holders of our common stock. Additional equity offerings by us may dilute the holdings of our existing stockholders or reduce the market value of our common stock, or both. Furthermore, our Board of Directors may, without stockholder approval, amend our charter to increase the aggregate number of shares or the number of shares of any class or series that we have the authority to issue, and to classify or reclassify any unissued shares of common stock or preferred stock. Because our decision to issue securities in any future offering will depend on market conditions and other factors beyond our control, we cannot predict or estimate the amount, timing or nature of our future securities offerings. Our stockholders are therefore subject to the risk of our future securities offerings reducing the market price of our common stock and diluting their common stock.

The market value of our common stock may be volatile.

The market value of shares of our common stock may be highly volatile and subject to wide price fluctuations. In addition, the trading volume in our common stock may fluctuate and cause significant price variations to occur. Some of the factors that could negatively affect the share price or trading volume of our common stock include:

- actual or anticipated variations in our operating results;
- changes in our earnings estimates or publication of research reports about us or the real estate, REIT, or specialty finance industry;
- increases in market interest rates that affect the value of our MBS portfolios;
- changes in our book value;
- changes in market valuations of similar companies;
- adverse market reaction to any increased indebtedness we incur in the future;
- changes of key management personnel;
- actions by institutional stockholders;
- speculation in the press or investment community; and
- general market and economic conditions.

We cannot make any assurances that the market price of our common stock will not fluctuate or decline significantly in the future.

Sales of our common stock may harm our share price.

There is very limited liquidity in the trading market for our common stock. Sales of substantial amounts of shares of our common stock, or the perception that these sales could occur, may harm prevailing market prices for our common stock.

ITEM 1B. UNRESOLVED STAFF COMMENTS.

None.

ITEM 1C. CYBERSECURITY

The Board plays an active role in overseeing management of our risks, and cybersecurity represents an important component of the Company's overall approach to risk management and oversight. Our cybersecurity processes and practices are integrated into the Company's risk management and oversight program. In general, the Company seeks to address cybersecurity risks through a comprehensive, cross-functional approach that is focused on preserving the confidentiality, security and availability of the information that the Company collects and stores by identifying, preventing and mitigating cybersecurity threats and effectively responding to cybersecurity incidents when they occur. The Company has adopted a cybersecurity incident response plan to enable rapid response, curtail further security breaches, mitigate and manage costs, and facilitate timely disclosure of material cyber incidents as required by the SEC.

Risk Management and Strategy

The Company and our Board place a high priority on maintaining security over our financial information that can be accessed via the Internet and mitigating information security risks. The Company engages a third-party security firm to provide threat detection and reports, conduct annual testing of our systems, train our employees and generally advise on cybersecurity processes. At least annually, our information technology team makes a formal presentation to our Audit Committee and the Board to keep them apprised of the level of cybersecurity that exists to protect our financial information, training of the Company's officers and employees, and the latest threats that have emerged, including a presentation from the third-party security firm.

The Company's cybersecurity program is focused on the following key areas:

- *Governance:* As discussed in more detail under "Item 1C. Cybersecurity—Governance," the Audit Committee and the Board oversee cybersecurity risk management by regularly interacting with the Company's management team, our information technology team and a third-party security firm.
- *Collaborative Approach:* The Company has implemented a comprehensive, cross-functional approach to identifying, preventing and mitigating cybersecurity threats and incidents, while also implementing controls and procedures that provide for the prompt escalation of certain cybersecurity incidents so that decisions regarding the public disclosure and reporting of such incidents can be made by management in a timely manner.
- *Technical Safeguards:* The Company deploys technical safeguards that are designed to protect information systems from cybersecurity threats, including firewalls, intrusion prevention and detection systems, redundant data storage and retention methods, anti-malware functionality and access controls, which are evaluated and improved through vulnerability and exposure assessments and cybersecurity threat intelligence. With the help of our third-party security firm, the Company has implemented several layers of physical security, digital security and data backup.
- *Incident Response and Recovery Planning:* The Company has established a comprehensive incident response and recovery plan that addresses the response to a cybersecurity incident and plans to test and evaluate that plan on a regular basis.
- *Third-Party Risk Management:* The Company maintains a comprehensive, risk-based approach to identifying and overseeing cybersecurity risks presented by third parties, including counterparties, service providers or other external users of our systems, as well as the systems of third parties that could adversely impact the Company's business in the event of a cybersecurity incident affecting those third-party systems.
- *Education and Awareness:* A third-party security firm provides training to our employees, helping our information technology team to maintain a state-of-the-art cybersecurity system and staying up to date on the latest threats and counter measures available. The third-party security firm places a high priority on employee threat education through automated internal phishing tests. Our information technology team attends continuing education seminars and receives timely alerts to any new viruses or cyber threats as they occur as a means to equip personnel with effective tools to address cybersecurity threats, and to communicate evolving information security policies, standards, processes and practices.

Cybersecurity threats, including as a result of any previous cybersecurity incidents, have not materially affected and are not reasonably likely to affect the Company, including its business strategy, results of operations or financial condition. The Company is not aware of any material security breach to date. Accordingly, the Company has not incurred any expenses over the last three years on information security breaches. However, the Company faces certain ongoing risks from cybersecurity that, if realized, could materially affect the Company. See “Item 1A. Risk Factors - The occurrence of cyber-incidents, or a deficiency in our cybersecurity or in those of any of our third party service providers could negatively impact our business by causing a disruption to our operations, a compromise or corruption of our confidential information or damage to our business relationships or reputation, all of which could negatively impact our business and results of operations.” There can be no assurance that the Company's cybersecurity risk management program and processes, including its policies, controls or procedures, will be fully implemented, complied with or effective in protecting its systems and information.

Governance

The Company believes oversight of cybersecurity risk is the responsibility of the Audit Committee and the full Board. Accordingly, the Audit Committee and the Board oversee the Company's cybersecurity risk management process. The Board considers the Company's cybersecurity posture and risk exposure with management taking into consideration the Company's operations and the types of data retained on its systems as part of its and the Audit Committee's periodic review of the Company's risk management. The Company's primary business involves investments in Agency MBS, which are securities backed primarily by single-family residential mortgage loans. The Company does not receive personal information on individual mortgage borrowers. The Board reviews the Company's cybersecurity program and risk exposure with management on at least an annual basis and receives periodic reports from management, the information technology team, and the Company's third-party security firm on these matters from time to time. The Board may also conduct additional cybersecurity reviews or receive additional updates or reports as it deems necessary. Messrs. Cauley and Haas work collaboratively to implement a program designed to protect our information systems from cybersecurity threats and to promptly respond to any cybersecurity incidents in accordance with the Company's incident response and recovery plan. These members of the Company's management team monitor the prevention, detection, mitigation and remediation of cybersecurity threats and incidents and report such threats and incidents to the Board when appropriate. Messrs. Cauley and Haas each hold undergraduate and graduate degrees in their respective fields, and each have approximately 20 years of experience managing risks at the Company and at similar companies, including risks arising from cybersecurity threats.

ITEM 2. PROPERTIES.

Our executive offices and principal administrative offices are located at 3305 Flamingo Drive, Vero Beach, Florida, 32963, in an office building which Bimini Capital owns. This facility is shared with our subsidiaries and Orchid. This property is suitable and adequate for our business as currently conducted.

ITEM 3. 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 4. MINE SAFETY DISCLOSURES.

Not Applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

Market Information

Our Class A Common Stock is traded over-the-counter under the symbol “BMNM”. As of March 6, 2025, we had 10,005,457 shares of Class A Common Stock issued and outstanding, which were held by 103 shareholders of record and 738 beneficial owners whose shares were held in “street name” by brokers and depository institutions.

As of March 6, 2025, we had 31,938 shares of Class B Common Stock outstanding, which were held by 2 holders of record and 31,938 shares of Class C Common Stock outstanding, which were held by one holder of record. There is no established public trading market for our Class B Common Stock or Class C Common Stock.

Dividend Distribution Policy

We have not made a distribution to stockholders since 2011. We do not expect to make distributions for the foreseeable future.

Preferred Stock

Our charter authorizes us to issue preferred stock that could have a preference over our common stock with respect to distributions. If we were to issue any preferred stock, the distribution preference on the preferred stock could limit our ability to make distributions to the holders of our common stock.

Securities Authorized For Issuance Under Equity Compensation Plans

None.

Unregistered Sales of Equity Securities

None.

Issuer Purchases of Equity Securities

On March 7, 2024, the Board authorized a share repurchase plan pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934 (the “2024 Repurchase Plan”). Pursuant to the 2024 Repurchase Plan, the Company can 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 can be executed through various means, including, without limitation, open market transactions. The 2024 Repurchase Plan does not obligate the Company to purchase any shares, and expires on March 7, 2026. The authorization for the 2024 Repurchase Plan can be terminated, increased or decreased by the Company’s Board of Directors in its discretion at any time.

The Company did not repurchase shares of its common stock during the three months ended December 31, 2024.

ITEM 6. [RESERVED]

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

The following discussion of our consolidated financial condition, cash flows and results of operations should be read in conjunction with the consolidated financial statements and notes to those statements included in Item 8 of this Form 10-K. The discussion may contain certain forward-looking statements that involve risks and uncertainties. As a result of many factors, such as those set forth under "Risk Factors" in this Form 10-K, our actual results may differ materially from those anticipated in such forward-looking statements.

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;
- changes in our cost of borrowed funds, including changes in the Federal Funds rate that are controlled by the Fed;
- the difference between Agency MBS yields and our funding and hedging costs;
- competition for, and supply of, investments in Agency MBS;
- actions taken by the U.S. government, including the presidential administration, the Fed, the FOMC, 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 financial 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 year ended December 31, 2024, as compared to the year ended December 31, 2023.

Net Loss Summary

Consolidated net loss for the year ended December 31, 2024 was \$1.3 million, or \$0.13 basic and diluted loss per share of Class A Common Stock, as compared to consolidated net loss of \$4.0 million, or \$0.40 basic and diluted loss per share of Class A Common Stock, for the year ended December 31, 2023.

The components of net loss for the years ended December 31, 2024 and 2023, along with the changes in those components are presented in the table below:

(in thousands)

	2024	2023	Change
Advisory services revenue	\$ 12,784	\$ 13,595	\$ (811)
Interest and dividend income	6,658	4,336	2,322
Interest expense	(7,541)	(5,419)	(2,122)
Net revenues	11,901	12,512	(611)
Other income (expense)	1,167	(1,867)	3,034
Expenses	(11,257)	(10,497)	(760)
Net income before income tax provision	1,811	148	1,663
Income tax provision	3,117	4,131	(1,014)
Net loss	\$ (1,306)	\$ (3,983)	\$ 2,677

GAAP and Non-GAAP Reconciliation

Economic Interest Expense and Economic Net Interest Income

We use derivative instruments, primarily T-Note and SOFR futures contracts 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 our 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.

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 our 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 the years ended December 31, 2024 and 2023 and for each quarter during 2024 and 2023.

Gains (Losses) on Derivative Instruments

(in thousands)

Three Months Ended	Consolidated Statement of Operations	Attributed to Current Period (Non-GAAP)			Attributed to Future Periods (Non-GAAP)		
		Repurchase Agreements	Long-Term Debt	Total	Repurchase Agreements	Long-Term Debt	Total
December 31, 2024	\$ 3,015	\$ 1	\$ -	\$ 1	\$ 3,014	\$ -	\$ 3,014
September 30, 2024	(1,991)	(36)	-	(36)	(1,955)	-	(1,955)
June 30, 2024	212	44	-	44	168	-	168
March 31, 2024	1,171	21	-	21	1,150	-	1,150
December 31, 2023	(1,881)	(21)	-	(21)	(1,860)	-	(1,860)
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)
Years Ended							
December 31, 2024	\$ 2,407	\$ 30	\$ -	\$ 30	\$ 2,377	\$ -	\$ 2,377
December 31, 2023	(470)	(83)	-	(83)	(387)	-	(387)

Economic Net Portfolio Interest Income

(in thousands)

Three Months Ended	Interest Income	Interest Expense on Repurchase Agreements			Net Portfolio Interest Income	
		GAAP Basis	Effect of Non-GAAP Hedges ⁽¹⁾	Economic Basis ⁽²⁾	GAAP Basis	Economic Basis ⁽³⁾
December 31, 2024	\$ 1,673	\$ 1,402	\$ (1)	\$ 1,401	\$ 271	\$ 272
September 30, 2024	1,485	1,373	36	1,409	112	76
June 30, 2024	1,287	1,157	(44)	1,113	130	174
March 31, 2024	1,394	1,208	(21)	1,187	186	207
December 31, 2023	1,350	1,178	21	1,199	172	151
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
Years Ended						
December 31, 2024	\$ 5,839	\$ 5,140	\$ (30)	\$ 5,110	\$ 699	\$ 729
December 31, 2023	3,312	3,081	83	3,164	231	148

(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)

	Net Portfolio Interest Income		Interest Expense on Long-Term Debt			Net Interest Income	
	GAAP Basis	Economic Basis ⁽¹⁾	GAAP Basis	Effect of Non- GAAP Hedges ⁽²⁾		GAAP Basis	Economic Basis ⁽⁴⁾
				Economic Basis ⁽³⁾			
Three Months Ended							
December 31, 2024	\$ 271	\$ 272	\$ 581	\$ -	\$ 581	\$ (310)	\$ (309)
September 30, 2024	112	76	607	-	607	(495)	(531)
June 30, 2024	130	174	605	-	605	(475)	(431)
March 31, 2024	186	207	608	-	608	(422)	(401)
December 31, 2023	172	151	616	-	616	(444)	(465)
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)
Years Ended							
December 31, 2024	\$ 699	\$ 729	\$ 2,401	\$ -	\$ 2,401	\$ (1,702)	\$ (1,672)
December 31, 2023	231	148	2,338	-	2,338	(2,107)	(2,190)

(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 adding the effect of derivative instrument hedges attributed to the period presented to GAAP net interest income.

Segment Information

We have two operating segments: (a) the asset management segment, which includes the investment advisory services provided by Bimini Advisors to Orchid and Royal Palm; and (b) the investment portfolio segment, which includes the investment activities conducted by Royal Palm. Segment information for the years ended December 31, 2024 and 2023 is as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2024					
Advisory services, external customers	\$ 12,784	\$ -	\$ -	\$ -	\$ 12,784
Advisory services, other operating segments ⁽¹⁾	145	-	-	(145)	-
Interest and dividend income	-	6,657	1	-	6,658
Interest expense	-	(5,140)	(2,401) ⁽²⁾	-	(7,541)
Net revenues	12,929	1,517	(2,400)	(145)	11,901
Other income	-	1,167	-	-	1,167
Operating expenses ⁽³⁾	(7,241)	(4,016)	(1)	-	(11,258)
Intercompany expenses ⁽¹⁾	-	(145)	-	145	-
Income (loss) before income taxes	\$ 5,688	\$ (1,477)	\$ (2,401)	\$ -	\$ 1,810
Year end assets	\$ 2,006	\$ 146,714	\$ 6,134	\$ -	\$ 154,854

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2023					
Advisory services, external customers	\$ 13,595	\$ -	\$ -	\$ -	\$ 13,595
Advisory services, other operating segments ⁽¹⁾	124	-	-	(124)	-
Interest and dividend income	-	4,334	2	-	4,336
Interest expense	-	(3,081)	(2,338) ⁽²⁾	-	(5,419)
Net revenues	13,719	1,253	(2,336)	(124)	12,512
Other expense	-	(1,867)	-	-	(1,867)
Operating expenses ⁽³⁾	(7,848)	(2,649)	(1)	-	(10,498)
Intercompany expenses ⁽¹⁾	-	(124)	-	124	-
Income (loss) before income taxes	\$ 5,871	\$ (3,387)	\$ (2,337)	\$ -	\$ 147
Year end assets	\$ 1,853	\$ 117,012	\$ 6,733	\$ -	\$ 125,598

- (1) Includes fees paid by Royal Palm to Bimini Advisors for advisory services at an annualized rate of 1.5% of capital allocated to Royal Palm's MBS portfolio.
- (2) Includes interest on long-term debt.
- (3) Corporate expenses are allocated based on each segment's proportional share of total revenues.

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.

The Company also provides certain repurchase agreement trading, clearing and administrative services to Orchid. 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 2026 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 for the years ended December 31, 2024 and 2023 and each quarter during 2024 and 2023.

(\$ in thousands)

Three Months Ended	Average Orchid MBS	Average Orchid Equity	Advisory Services			Total
			Management Fee	Overhead Allocation	Repurchase, Clearing and Administrative	
December 31, 2024	\$ 5,348,057	\$ 817,241	\$ 2,488	\$ 677	\$ 222	\$ 3,387
September 30, 2024	4,984,279	780,010	2,448	637	216	3,301
June 30, 2024	4,203,416	699,766	2,257	732	178	3,167
March 31, 2024	3,887,545	672,057	2,161	598	170	2,929
December 31, 2023	4,207,118	851,532	2,275	617	184	3,076
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
Years Ended						
December 31, 2024	\$ 4,605,824	\$ 742,269	\$ 9,354	\$ 2,644	\$ 786	\$ 12,784
December 31, 2023	4,152,777	895,148	10,491	2,389	715	13,595

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 year ended December 31, 2024, we generated \$0.7 million of net portfolio interest income, consisting of \$5.8 million of interest income from MBS assets offset by \$5.1 million of interest expense on repurchase liabilities. For the year ended December 31, 2023, we generated \$0.2 million of net portfolio interest income, consisting of \$3.3 million of interest income from MBS assets offset by \$3.1 million of interest expense on repurchase liabilities. The \$2.5 million increase in interest income for the year ended December 31, 2024 was primarily due to a \$34.4 million increase in average MBS balances, combined with a 79 basis point ("bp") increase in yields earned on the portfolio. The \$2.1 million increase in interest expense for the year ended December 31, 2024 was primarily due to a 45 bp increase in cost of funds, combined with a \$33.0 million increase in average repurchase liabilities.

Our economic interest expense on repurchase liabilities for the years ended December 31, 2024 and 2023 was \$5.1 million and \$3.2 million, respectively, resulting in \$0.7 million and \$0.1 million of economic net portfolio interest income (expense), 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 each quarter in 2024 and 2023 and for the years ended December 31, 2024 and 2023 on both a GAAP and economic basis.

(\$ in thousands)

Three Months Ended	Average MBS Held ⁽¹⁾	Interest Income ⁽²⁾	Yield on Average MBS	Average Repurchase Agreements ⁽¹⁾	Interest Expense		Average Cost of Funds	
					GAAP Basis	Economic Basis ⁽²⁾	GAAP Basis	Economic Basis ⁽³⁾
December 31, 2024	\$ 120,388	\$ 1,673	5.56%	\$ 115,102	\$ 1,402	\$ 1,401	4.87%	4.87%
September 30, 2024	102,422	1,485	5.80%	97,949	1,373	1,409	5.61%	5.75%
June 30, 2024	87,539	1,287	5.88%	83,737	1,157	1,113	5.53%	5.32%
March 31, 2024	90,697	1,394	6.15%	85,753	1,208	1,187	5.63%	5.54%
December 31, 2023	88,796	1,350	6.08%	84,162	1,178	1,199	5.60%	5.70%
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%
Years Ended								
December 31, 2024	\$ 100,262	\$ 5,839	5.82%	\$ 95,635	\$ 5,140	\$ 5,110	5.37%	5.34%
December 31, 2023	65,896	3,312	5.03%	62,642	3,081	3,164	4.92%	5.05%

(\$ in thousands)

	Net Portfolio Interest Income (Expense)		Net Portfolio Interest Spread	
	GAAP Basis	Economic Basis ⁽²⁾	GAAP Basis	Economic Basis ⁽⁴⁾
Three Months Ended				
December 31, 2024	\$ 271	\$ 272	0.69%	0.69%
September 30, 2024	112	76	0.19%	0.05%
June 30, 2024	130	174	0.35%	0.56%
March 31, 2024	186	207	0.52%	0.61%
December 31, 2023	172	151	0.48%	0.38%
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)%
Years Ended				
December 31, 2024	\$ 699	\$ 729	0.45%	0.48%
December 31, 2023	231	148	0.11%	(0.02)%

- (1) Portfolio yields and costs of borrowings presented in the tables above and the tables on page 41 are calculated based on the average balances of the underlying investment portfolio/repurchase agreement balances and are annualized for the periods presented.
- (2) Economic interest expense and economic net interest income presented in the tables above and the tables on page 41 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 held.
- (4) Economic net interest spread is calculated by subtracting average economic cost of funds from yield on average MBS.

Average Asset Yield

The table below presents the average portfolio size, income and yields of our respective sub-portfolios, consisting of structured MBS and pass-through MBS (“PT MBS”) for the years ended December 31, 2024 and 2023 and each quarter during 2024 and 2023.

(\$ in thousands)

	Average MBS Held			Interest Income			Realized Yield on Average MBS		
	PT MBS	Structured MBS	Total	PT MBS	Structured MBS	Total	PT MBS	Structured MBS	Total
Three Months Ended									
December 31, 2024	\$ 118,052	\$ 2,336	\$ 120,388	\$ 1,636	\$ 37	\$ 1,673	5.54%	6.18%	5.56%
September 30, 2024	100,005	2,417	102,422	1,445	40	1,485	5.78%	6.77%	5.80%
June 30, 2024	85,097	2,442	87,539	1,242	45	1,287	5.84%	7.45%	5.88%
March 31, 2024	88,206	2,491	90,697	1,348	46	1,394	6.11%	7.38%	6.15%
December 31, 2023	86,242	2,554	88,796	1,294	56	1,350	6.00%	8.67%	6.08%
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%
Years Ended									
December 31, 2024	\$ 97,840	\$ 2,422	\$ 100,262	\$ 5,671	\$ 168	\$ 5,839	5.80%	6.96%	5.82%
December 31, 2023	63,222	2,674	65,896	3,083	229	3,312	4.88%	8.55%	5.03%

Cost of Funds

Since all of our repurchase agreements are short-term, changes in market rates directly affect our interest expense. Our average cost of funds calculated on a GAAP basis was 28 bps above the one-month average SOFR and 7 bps above the six-month average SOFR for the year ended December 31, 2024. Our average economic cost of funds was 25 bps above the one-month average SOFR and 4 bps above the six-month average SOFR for the year ended December 31, 2024. The average term to maturity of the outstanding repurchase agreements increased to 49 days at December 31, 2024 from 29 days at December 31, 2023.

The tables below present the average outstanding balance under all repurchase agreements, interest expense and average economic cost of funds, and one-month average and six-month average SOFR rates for each quarter in 2024 and 2023 and for the years December 31, 2024 and 2023 on both a GAAP and economic basis.

(\$ in thousands)

	Average Balance of Repurchase Agreements	Interest Expense		Average Cost of Funds		
		GAAP Basis	Economic Basis	GAAP Basis	Economic Basis	
Three Months Ended						
December 31, 2024	\$ 115,102	\$ 1,402	\$ 1,401	4.87%	4.87%	
September 30, 2024	97,949	1,373	1,409	5.61%	5.75%	
June 30, 2024	83,737	1,157	1,113	5.53%	5.32%	
March 31, 2024	85,753	1,208	1,187	5.63%	5.54%	
December 31, 2023	84,162	1,178	1,199	5.60%	5.70%	
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%	
Years Ended						
December 31, 2024	\$ 95,635	\$ 5,140	\$ 5,110	5.37%	5.34%	
December 31, 2023	62,642	3,081	3,164	4.92%	5.05%	

	Average SOFR		Average GAAP Cost of Funds Relative to Average		Average Economic Cost of Funds Relative to Average	
	One-Month	Six-Month	One-Month SOFR	Six-Month SOFR	One-Month SOFR	Six-Month SOFR
	Three Months Ended					
December 31, 2024	4.53%	5.03%	0.34%	(0.16)%	0.34%	(0.16)%
September 30, 2024	5.16%	5.37%	0.45%	0.24%	0.59%	0.38%
June 30, 2024	5.34%	5.39%	0.19%	0.14%	(0.02)%	(0.07)%
March 31, 2024	5.32%	5.39%	0.31%	0.24%	0.22%	0.15%
December 31, 2023	5.34%	5.35%	0.26%	0.25%	0.36%	0.35%
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%
Years Ended						
December 31, 2024	5.09%	5.30%	0.28%	0.07%	0.25%	0.04%
December 31, 2023	5.09%	4.85%	(0.17)%	0.07%	(0.04)%	0.20%

Dividend Income from Orchid

We owned 569,071 shares of Orchid common stock as of both December 31, 2024 and 2023. Orchid paid total dividends of \$1.44 per share during 2024 and \$1.80 per share during 2023. During the years ended December 31, 2024 and 2023, we received dividends on our Orchid common stock of approximately \$0.8 million and \$1.0 million, respectively.

Long-Term Debt

Junior Subordinated Debt

Prior to June 30, 2023, our junior subordinated debt securities paid 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. 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 LIBOR and CME Term SOFR rate increases since January 2022 have increased our interest expense. Interest expense on our junior subordinated debt securities was approximately \$2.4 million and \$2.3 million for the years ended December 31, 2024 and 2023, respectively. The average rate of interest paid for the year ended December 31, 2024 was 8.97% compared to 8.76% for the year ended December 31, 2023. As of December 31, 2024, the interest rate was 8.12%.

Note Payable

On October 30, 2019, the Company borrowed \$680,000 from a bank. Through October 30, 2024, interest accrued at 4.89%. 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%. As of December 31, 2024, the interest rate was 7.37%. 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 years ended December 31, 2024 and 2023.

(in thousands)

	2024	2023	Change
Realized losses on sales of MBS	\$ (562)	\$ (20)	\$ (542)
Unrealized losses on MBS	(309)	(199)	(110)
Total losses on MBS	(871)	(219)	(652)
Gains (losses) on derivative instruments	2,407	(470)	2,877
Unrealized losses on Orchid Island Capital, Inc. common stock	(370)	(1,178)	808

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 year ended December 31, 2024, we received proceeds of \$46.3 million from the sales of MBS compared to \$18.2 million for the year ended December 31, 2023.

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 2024 and 2023.

	5 Year Treasury Rate ⁽¹⁾	10 Year Treasury Rate ⁽¹⁾	15 Year Fixed-Rate Mortgage Rate ⁽²⁾	30 Year Fixed-Rate Mortgage Rate ⁽²⁾	90 Day Average SOFR ⁽³⁾
December 31, 2024	4.38%	4.57%	6.00%	6.85%	4.69%
September 30, 2024	3.58%	3.80%	5.16%	6.08%	5.31%
June 30, 2024	4.33%	4.34%	6.16%	6.86%	5.35%
March 31, 2024	4.22%	4.21%	6.11%	6.79%	5.31%
December 31, 2023	3.84%	3.87%	5.93%	6.61%	5.36%
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%

(1) Historical 5 Year and 10 Year Treasury Rates are obtained from quoted end of day prices on the Chicago Board Options Exchange.

(2) Historical 30 Year and 15 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.

Operating Expenses

For the year ended December 31, 2024, our total operating expenses were approximately \$11.3 million compared to approximately \$10.5 million for the year ended December 31, 2023. The table below presents a breakdown of operating expenses for the years ended December 31, 2024 and 2023.

(in thousands)

	2024	2023	Change
Compensation and benefits	\$ 7,287	\$ 6,855	\$ 432
Direct advisory services costs	1,667	1,511	156
Audit, legal and other professional fees	654	543	111
Directors' fees and liability insurance	841	837	4
Administrative and other expenses	809	752	57
	\$ 11,258	\$ 10,498	\$ 760

Income Taxes

In 2024, we recorded an income tax provision of \$3.1 million, including a \$1.3 million increase in the deferred tax asset valuation allowance as a result of management's reassessment, as of December 31, 2024, of the Company's ability to utilize tax NOLs to offset future taxable income. In 2023, we recorded an income tax provision of \$4.1 million, including a \$2.7 million increase in the deferred tax asset valuation allowance as a result of management's reassessment, as of December 31, 2023, of the Company's ability to utilize NOLs to offset future taxable income. The Company uses the discrete-period computation method for determining its income tax (benefit) provision. Our income tax provision is affected by numerous factors, including non-deductible expenses, 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. Non-deductible expenses, including executive compensation in excess of Section 162(m) limitations increased the income tax provision by \$0.9 million and \$1.4 million for the years ended December 31, 2024 and 2023, respectively.

Financial Condition:

Mortgage-Backed Securities

As of December 31, 2024, our MBS portfolio consisted of \$122.3 million of agency or government MBS at fair value and had a weighted average coupon of 5.26%. During the year ended December 31, 2024, we received principal repayments of \$13.4 million compared to \$5.4 million for the year ended December 31, 2023. The average prepayment speeds for the quarters ended December 31, 2024 and 2023 were 11.1% and 8.0%, 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	Structured		Total Portfolio (%)
	PT MBS Portfolio (%)	MBS Portfolio (%)	
December 31, 2024	10.9	12.5	11.1
September 30, 2024	6.3	6.7	6.3
June 30, 2024	10.9	5.5	10.0
March 31, 2024	18.0	9.2	16.5
December 31, 2023	8.9	4.6	8.0
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

The following tables summarize certain characteristics of our PT MBS and structured MBS as of December 31, 2024 and 2023:

(\$ in thousands)

Asset Category	Fair Value	Percentage of Entire Portfolio	Weighted Average Coupon	Weighted Average Maturity in Months	Longest Maturity
December 31, 2024					
Fixed Rate MBS	\$ 120,056	98.1%	5.60%	341	1-Jan-55
Structured MBS	2,292	1.9%	2.85%	281	15-May-51
Total MBS Portfolio	\$ 122,348	100.0%	5.26%	340	1-Jan-55
December 31, 2023					
Fixed Rate MBS	\$ 90,181	97.3%	6.00%	343	1-Nov-53
Structured MBS	2,550	2.7%	2.84%	290	15-May-51
Total MBS Portfolio	\$ 92,731	100.0%	5.44%	341	1-Nov-53

(\$ in thousands)

Agency	December 31, 2024		December 31, 2023	
	Fair Value	Percentage of Entire Portfolio	Fair Value	Percentage of Entire Portfolio
Fannie Mae	\$ 32,692	26.7%	\$ 38,204	41.2%
Freddie Mac	89,656	73.3%	54,527	58.8%
Total Portfolio	\$ 122,348	100.0%	\$ 92,731	100.0%

	December 31, 2024	December 31, 2023
Weighted Average Pass-through Purchase Price	\$ 102.72	\$ 104.43
Weighted Average Structured Purchase Price	\$ 4.48	\$ 4.48
Weighted Average Pass-through Current Price	\$ 99.63	\$ 101.55
Weighted Average Structured Current Price	\$ 13.71	\$ 13.46
Effective Duration ⁽¹⁾	3.622	2.508

(1) Effective duration is the approximate percentage change in price for a 100 bp change in rates. An effective duration of 3.622 indicates that an interest rate increase of 1.0% would be expected to cause a 3.622% decrease in the value of the MBS in our investment portfolio at December 31, 2024. An effective duration of 2.508 indicates that an interest rate increase of 1.0% would be expected to cause a 2.508% decrease in the value of the MBS in our investment portfolio at December 31, 2023. These figures include the structured securities in the portfolio but do not include the effect of our funding cost 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 years ended December 31, 2024 and 2023.

(\$ in thousands)

	2024			2023		
	Total Cost	Average Price	Weighted Average Yield	Total Cost	Average Price	Weighted Average Yield
PT MBS	\$ 90,162	\$ 100.36	5.86%	\$ 70,657	\$ 101.92	6.03%

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 durations of IIO's similarly, but the floating rate nature of the coupon of IIOs (which has an inverse relationship to their reference index) cause 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 December 31, 2024, 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)

	Fair Value	\$ Change in Fair Value			% Change in Fair Value		
		-200bps	-100bps	+100bps	-200bps	-100bps	+100bps
MBS Portfolio							
Fixed Rate MBS	\$ 120,056	\$ 6,538	\$ 3,875	\$ (4,868)	5.45%	3.23%	(4.05)%
Interest-Only MBS	2,286	(81)	(19)	3	(3.54)%	(0.83)%	0.13%
Inverse Interest-Only MBS	6	5	3	(3)	83.33%	50.00%	(50.00)%
Total MBS Portfolio	\$ 122,348	\$ 6,462	\$ 3,859	\$ (4,868)	5.28%	3.15%	(3.98)%
	Notional	\$ Change in Fair Value			% Change in Fair Value		
Repurchase Agreement Hedges	Amount	-200bps	-100bps	+100bps	-200bps	-100bps	+100bps
Futures Contracts	\$ 62,400	(7,672)	(3,700)	3,480	(12.29)%	(5.93)%	5.58%
Totals		\$ (1,210)	\$ 159	\$ (1,388)			

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 December 31, 2024, 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 six of these counterparties. We believe these facilities provide borrowing capacity in excess of our needs. None of these lenders are affiliated with the Company. These borrowings are secured by our MBS and cash.

As of December 31, 2024, we had obligations outstanding under the repurchase agreements of approximately \$117.2 million with a net weighted average borrowing cost of 4.68%. The remaining maturity of our outstanding repurchase agreement obligations ranged from 13 to 139 days, with a weighted average maturity of 49 days. Securing the repurchase agreement obligation as of December 31, 2024 are MBS with an estimated fair value, including accrued interest, of \$122.7 million. Through March 7, 2025, we have been able to maintain our repurchase facilities with comparable terms to those that existed at December 31, 2024 with maturities through June 30, 2025.

The table below presents information about our period-end and average repurchase agreement obligations for each quarter in 2024 and 2023.

(\$ in thousands)

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	Percent
December 31, 2024	\$ 117,181	\$ 117,324	\$ 115,102	\$ 2,079	1.81%
September 30, 2024	113,023	113,026	97,949	15,074	15.39%
June 30, 2024	82,876	84,553	83,737	(861)	(1.03)%
March 31, 2024	84,599	87,523	85,753	(1,154)	(1.35)%
December 31, 2023	86,907	86,919	84,162	2,745	3.26%
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)%

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 9 to the consolidated financial statements included in Item 8 of Part II of this Report 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 and SOFR 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 futures or TBA short position 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 December 31, 2024, we had cash and cash equivalents of \$5.7 million. We generated cash flows of \$19.1 million from principal and interest payments on our MBS portfolio and had average repurchase agreements outstanding of \$95.6 million during the year ended December 31, 2024. In addition, during the year ended December 31, 2024, we received approximately \$12.8 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.

Capital Expenditures

At December 31, 2024, we had no material commitments for capital expenditures.

Outlook

Orchid Island Capital Inc.

Orchid reported net income for the fourth quarter 2024 of \$5.6 million and its shareholders equity increased from \$656.0 million to \$668.5 million. The market conditions described below led to these results as Orchid reported realized and unrealized gains on hedge instruments of \$160.4 million, exceeding realized and unrealized losses on its MBS portfolio of \$158.7 million. 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 economic trajectory in place as the third quarter of 2024 came to an end has not changed as we enter 2025. Economic growth is above the level considered sustainable – the level that can persist without causing the economy to overheat and inflation to rise. The labor market no longer appears to be cooling, hiring has stabilized, and the unemployment rate remains in the low 4% area, which is indicative of a tighter labor market, if not an overheating one. Importantly, inflation readings have stabilized at levels clearly above the Fed's target level of 2%. The strength of the economy has been supported by stimulative fiscal policy on the part of the federal government as budget deficits have consistently approached \$2 trillion, representing unsustainably high percentages of gross domestic product. The impact of the deficits is partially offset by an expanded balance sheet of the Fed which remains above target levels, allowing the market to avoid having to fund the deficits in their entirety.

In November of 2024, the Republican party swept the U.S. national elections, and the pro-business agenda of the new president has enhanced market optimism for sustained growth at or above current levels. President Trump has stated that he intends to use tariffs to shift domestic consumption away from imports and towards domestic producers, at the potential cost of higher prices. The market anticipates that the combination of pro-growth policies on the part of the incoming administration, supported by Republican control of both houses of Congress, along with wide-spread tariffs on a host of imported goods, will both fuel growth and pressure inflation higher. To date in the first quarter of 2025, the near term impact of these developments appears to be pressuring economic growth, at least in the near term.

Interest Rates

In response to the developments described above, interest rate movements during the fourth quarter of 2024 were significant. As the third quarter of 2024 came to a close, interest rates were declining in anticipation of the first interest rate cut by the Fed since 2020. The Fed began raising the overnight rate in March of 2022 and did not stop until July of 2023, when the target range for the Fed Funds rate was 5.25% to 5.50%. At the time the Fed lowered the overnight rate by 50 basis points on September 18, 2024, the market expected at least eight more cuts over the next 18 months. Rates reversed course early in the fourth quarter, triggered by the non-farm payroll report for September released in early October. Consequently, the markets outlook for the economy, inflation and future interest rate cuts by the Fed changed dramatically over the course of the fourth quarter and into 2025.

With respect to interest rates, the most significant development may have been the dramatic change in the shape of the U.S. Treasury Note yield curve. By the end of 2024, the Fed had lowered the target range for Fed Funds by 100 basis points. The 10-year U.S. Treasury Note yield curve increased by approximately 80 basis points over the quarter, causing the first dis-inversion of the yield curve between the Fed Funds rate and the 10-year U.S. Treasury Note since June 2022, and between the 2-year and 10-year U.S. Treasury Notes since November 2022. As federal deficits have remained historically high since the pandemic and the market does not anticipate the incoming administration is likely to be fiscally conservative, the market anticipates federal deficits to remain elevated and issuance of U.S. Treasury securities to continue to grow. This led swap spreads to become increasingly negative (as the market demands a higher yield for a greater supply of U.S. Treasury securities) such that the swap curve remains inverted – although the 18-month to 15-year point are upward sloping.

The Agency MBS Market

As a proxy for the performance of the Agency MBS market during the fourth quarter of 2024, the spread of the 30-year, fixed rate current coupon to the 10-year U.S. Treasury Note hit a multi-year low of approximately 109 basis points the day after the Fed lowered the Fed Funds rate on September 18, 2024. This is in contrast to the spread in May of 2023 of over 200 basis points. The developments described above led to higher interest rates and elevated levels of interest rate volatility. By the end of October of 2024, the spread had increased to approximately 147 basis points and ended the year at approximately 128 basis points. The Agency MBS index generated a negative return for the fourth quarter of -3.2% and a return of -0.6% versus comparable duration swaps, as compared to -2.8% and 0.9%, respectively, for the investment grade corporate index, and 0.2% and 1.4%, respectively for high yield debt. While total returns for U.S. Treasury securities were also negative, most sectors of the fixed income markets generated positive total returns for the quarter, as well as positive excess returns versus comparable duration swaps.

Within Agency MBS for the fourth quarter of 2024, conventional 30-year mortgages generated a negative total return of -3.5%, 15-year mortgages generated a negative total return of -2.2% and Ginnie Mae 30-year mortgages generated a negative total return of -2.7%. Versus comparable duration swaps the returns were -0.8%, -0.5% and -0.3% for 30-year conventional, 15-year conventional and Ginnie Mae 30-year mortgages, respectively. The Company invests predominantly in 30-year conventional mortgages. Returns with the 30-year stack of coupons were negatively correlated with the duration of the respective securities, as lower coupon, longer durations bonds generated the most negative total returns and the highest coupon – 7.0% - generated positive total returns. The range for the coupon stack was -4.8% for the 2.0% coupon to +0.9% for the 7.0% coupon during the fourth quarter of 2024. Excess returns versus comparable duration swaps were in the range of -0.6% to -0.9% for all coupons between 2.0% and 6.0% during the fourth quarter of 2024. Conversely, the excess return for the 6.5% coupon was -0.2% and +0.3% for the 7.0% coupon during the fourth quarter of 2024.

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 its balance sheet by a maximum of \$60 billion of U.S. Treasuries and \$35 billion of Agency MBS per month. On May 1, 2024, the FOMC announced the Fed's decision to reduce its balance sheet by a maximum of \$25 billion of U.S. Treasuries and remove the cap on Agency MBS reduction, with any amounts in excess of \$35 billion per month being reinvested in U.S. Treasury securities. Relatively high interest rates and slow prepayment speeds have kept the balance sheet reduction for Agency MBS below \$20 billion per month throughout 2024. As of December 31, 2024, the Fed had reduced its balance sheet for Agency MBS by approximately \$507 billion from the peak to \$2.2 trillion, shedding approximately 37% of the Agency MBS added during the quantitative easing related to the pandemic and representing the lowest level since May 2021.

On September 14, 2021, the U.S. Treasury and the FHFA suspended certain policy provisions in the Enterprise capital framework established in December 2020, including limits on loans acquired for cash consideration, multifamily loans, loans with higher risk characteristics and second homes and investment properties (the "September 2021 Provisions"). Effective April 26, 2022, the FHFA further amended this framework 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 and negatively impacted liquidity and pricing in the market for TBA securities. On November 30, 2023, the FHFA published a final rule, which became effective April 1, 2024, which reduced the risk weight and credit conversion factor for guarantees on commingled securities to 5% and 50%, respectively; replaced the current exposure methodology with the standardized approach for counterparty credit risk as the method for computing exposure and risk-weighted asset amounts for derivatives and cleared transactions; updated the credit score assumption to 680 for single-family mortgage exposures originated without a representative credit score; and introduced a risk weight of 20% for guarantee assets. On January 2, 2025, the U.S. Treasury and FHFA entered into a letter agreement deleting the September 2021 Provisions entirely, as well as providing additional guidance on the process for a potential end to the conservatorship of the Enterprises.

On July 27, 2023, the federal banking regulators, including the Office of the Comptroller of the Currency, (the "OCC") the FDIC and the Fed, jointly issued a proposed rule that would revise large bank capital requirements (the "Basel III Endgame"). The Basel III Endgame, if implemented as proposed, would significantly increase the credit weight risk for balance-sheet mortgages and for Agency MBS sold to the GSEs, which could disincentivize banks from originating mortgages for sale to the GSEs and impact pricing in the Agency MBS markets. The comment period for the Basel III Endgame closed on January 16, 2024, and the proposed rule was met with strong objections from the banking industry. In testimony before the United States Senate Committee on Banking, Housing and Urban Affairs in July 2024, Fed chairman Jerome Powell stated that the OCC, the FDIC and the Fed were in discussions to materially revise the proposed rule, and that there was consensus at the Fed to undergo another comment period. In remarks given on September 10, 2024, Michael Barr, the Fed's Vice Chair for Supervision, confirmed that the Basel III Endgame was being rewritten to, among other things, reduce the risk weights for residential real estate and retail exposures, extend the scope of the reduced risk weight for certain low-risk corporate debt, and eliminate the minimum haircut for securities financing transactions.

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 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.

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. The impact of these increases 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, SOFR and T-Note futures contracts, dual digital options or interest rate swaptions.

Summary

The outlook for the fixed income market pivoted early in the fourth quarter of 2024. As the third quarter came to an end, inflation was falling towards the Fed's 2% target, the labor market was cooling as hiring levels moderated and the unemployment rate was slowly creeping higher, and the Fed had finally lowered the Fed Funds rate by 50 basis points. At the time, the market expected the Fed to lower the rate by over 200 basis points over the next 18 months. Beginning early in the fourth quarter, the incoming data turned. Readings on the labor market stabilized and hiring stopped slowing. The unemployment rate appeared to plateau, and most importantly, the decline in inflation rates previously in place seemed to lose momentum and inflation remained above the Fed's 2% target level. In early November, the Republican party swept the U.S. national elections, and the new president has a very pro-growth agenda for the country. President Trump has stated that he favors using tariffs to shift domestic consumption away from imports and towards domestically produced goods. If successful, such a policy could ultimately support strong growth in domestic goods production and employment; however, it is likely to be a source of inflationary pressure in the short term, at a time when inflation is already too high.

As the economic outlook shifted, the Fed did lower the Fed Funds rate two more times during 2024 – by 25 basis points in each case. With the Fed Funds rate lowered by 100 basis points over the course of the quarter, the persistently strong economic outlook led to a dis-inversion of the yield curve between the Fed Funds rate and the 10-year U.S. Treasury Note, and between the 2-year U.S. Treasury Note and 10-year U.S. Treasury Note. The Agency MBS market generated negative total returns for the quarter and was one of the worst performing sectors of the fixed income markets. Returns for the Agency MBS market versus comparable durations swaps, a proxy for returns for levered bond investors such as the Company, were also negative, albeit far less so than the absolute returns. During the fourth quarter, the lowest coupon and longest duration securities generated the worst returns, and performance generally tracked these metrics as the highest coupon securities generated the best returns.

Looking forward, economic activity remains resilient if not strong, the labor market is quite healthy and inflation, while well off the peak seen in 2022, remains above the Fed’s 2% target. The Trump administration has rapidly implemented various policy objectives, and the process could pressure economic growth downward initially and inflation higher, as there remains considerable uncertainty regarding the ultimate impact of these actions on the economy.

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. Management has identified the following as its most critical accounting estimates:

Mortgage-Backed Securities

Our investments in MBS are accounted for at fair value. We acquire our MBS for the purpose of generating long-term returns, and not for the short-term investment of idle capital.

As discussed in Note 14 to our consolidated financial statements included in Item 8 of Part II of this Report, our MBS are valued using Level 2 valuations, and such valuations currently are determined based on independent pricing sources and/or third party broker quotes, when available. Because the price estimates may vary, management must make certain judgments and assumptions about the appropriate price to use to calculate the fair values. Alternatively, the Company could opt to have the value of all of our positions in MBS determined by either an independent third-party or do so internally. In managing our portfolio, the Company employs the following four-step process at each valuation date to determine the fair value of our MBS.

- First, the Company obtains fair values from subscription-based independent pricing services.
- Second, the Company requests non-binding quotes from one to four broker-dealers for certain MBS in order to validate the values obtained by the pricing service. The Company requests these quotes from broker-dealers that actively trade and make markets in the respective asset class for which the quote is requested.
- Third, the Company reviews the values obtained by the pricing source and the broker-dealers for consistency across similar assets.
- Finally, if the data from the pricing services and broker-dealers is not homogenous or if the data obtained is inconsistent with management’s market observations, the Company makes a judgment to determine which price appears the most consistent with observed prices from similar assets and selects that price. To the extent management believes that none of the prices are consistent with observed prices for similar assets, which is typically the case for only an immaterial portion of our portfolio each quarter, the Company may use a third price that is consistent with observed prices for identical or similar assets. In the case of assets that have quoted prices such as Agency MBS backed by fixed-rate mortgages, the Company generally uses the quoted or observed market price. For assets such as Agency MBS backed by ARMs or structured Agency MBS, the Company may determine the price based on the yield or spread that is identical to an observed transaction or a similar asset for which a dealer mark or subscription-based price has been obtained.

Management believes its pricing methodology to be consistent with the definition of fair value described in Financial Accounting Standards Board Accounting Standards Codification Topic 820, Fair Value Measurements.

Income Recognition

All of our MBS are either PT MBS or structured MBS, including CMOs, IOs, IIOs or POs. Income on PT MBS, POs and CMOs that contain principal balances is based on the stated interest rate of the security. As a result of accounting for our MBS under the fair value option, premium or discount present at the date of purchase is not amortized. For IOs, IIOs and CMOs that do not contain principal balances, income is accrued based on the carrying value and the effective yield. As cash is received it is first applied to accrued interest and then to reduce the carrying value of the security. At each reporting date, the effective yield is adjusted prospectively from the reporting period based on the new estimate of prepayments, current interest rates and current asset prices. The new effective yield is calculated based on the carrying value at the end of the previous reporting period, the new prepayment estimates and the contractual terms of the security. Changes in fair value of all of our MBS during the period are recorded in earnings and reported as unrealized gains or losses on mortgage-backed securities in the accompanying consolidated statements of operations. For IIO securities, effective yield and income recognition calculations also take into account the index value applicable to the security.

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. A majority of the Company's net deferred tax assets, which consist primarily of NOLs, are expected to be realized over an extended number of years. Management's conclusion is supported by taxable income projections which include forecasts of management fees, Orchid dividends and net interest income, and the subsequent reinvestment of those amounts into the MBS portfolio. However, management reassesses its valuation allowance conclusions whenever there is a material change in taxable income projections.

ITEM 7A. 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, beginning on page 46.

ITEM 8. Financial Statements and Supplementary Data.

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Report of Independent Registered Public Accounting Firm

Stockholders and Board of Directors
Bimini Capital Management, Inc.
Vero Beach, Florida

Opinion on the Consolidated Financial Statements

We have audited the accompanying consolidated balance sheets of Bimini Capital Management, Inc. (the “Company”) as of December 31, 2024 and 2023, the related consolidated statements of operations, stockholders’ equity, and cash flows for each of the two years in the period ended December 31, 2024, and the related notes (collectively referred to as the “consolidated financial statements”). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2024 and 2023, and the results of its operations and its cash flows for each of the two years in the period ended December 31, 2024, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These consolidated financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on the Company’s consolidated financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company’s internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that: (1) relates to accounts or disclosures that are material to the consolidated financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Realizability of deferred tax assets

As described in Note 12 to the consolidated financial statements, the Company has recorded \$62.5 million in gross deferred tax assets as of December 31, 2024, and recorded a related valuation allowance of \$45.9 million. The Company applies significant judgment in assessing the projections of future taxable income in the determination of the amount of deferred tax assets that are more-likely-than-not to be realized in the future. In assessing the realizability of deferred tax assets, management considers whether it is more-likely-than-not that some portion or all the deferred tax assets will not be realized.

We identified assessing the realizability of deferred tax assets as a critical audit matter. Specifically, we identified that there is significant judgment required by the Company in compiling the forecast of taxable income over the net operating loss expiration periods to determine the amount of deferred tax assets that were more-likely-than-not to be realized in the future. Auditing the forecasts of taxable income involved especially challenging auditor judgment, including the need for the involvement of individuals with specialized skill and knowledge in assessing these elements.

The primary procedures we performed to address this critical audit matter included:

- Evaluating the positive evidence and negative evidence in assessing whether the deferred tax assets are more-likely-than-not to be utilized, including evaluating the trends of historical financial results with respect to the reasonableness of projected sources of taxable income in future periods, and market information.
- Assessing the reasonableness of the Company's historical ability to meet the forecasts of future taxable income period over period by evaluating the completeness and accuracy of the source information used to derive the forecasts and by performing a retrospective review of the prior year's estimate.
- Utilizing our income tax professionals to assist in the evaluation of the reasonableness of the Company's analysis of the realizability of the deferred tax assets, including the forecasts of the future taxable income and the underlying assumptions within those forecasts.

Valuation of Investments in Mortgage-Backed Securities

As described in Note 14 to the consolidated financial statements, the Company accounts for its mortgage-backed securities at fair value, which totaled \$122.3 million as of December 31, 2024. The fair value of mortgage-backed securities is based on independent pricing sources and/or third-party broker quotes, when available. 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 based on various techniques including observing the most recent transactions for like or identical assets, market credit spreads, and model driven approaches.

We identified the valuation of mortgage-backed securities as a critical audit matter. The principal considerations for our determination are: (i) the potential for bias in how the Company subjectively selects the price from multiple pricing sources to determine the fair value of the mortgage-backed securities and (ii) the audit effort involved, including the involvement of valuation professionals with specialized skill and knowledge.

The primary procedures we performed to address this critical audit matter included:

- Testing the design and implementation of controls relating to the valuation of mortgaged-backed securities in the Company's process to select the price from multiple pricing sources to determine the fair value.
- Assessing the range of values used for each investment position, and evaluating the price selected for potential bias by comparing the selected price to the high, low and average of the range of pricing sources.
- Utilizing personnel with specialized skill and knowledge in valuation to: (i) develop an independent estimate of the fair value of each investment position utilizing third-party pricing services and transparent market data; and (ii) comparing those fair value estimates to the fair value determined by the Company.

/s/ BDO USA, P.C.

We have served as the Company's auditor since 2008.
West Palm Beach, Florida
March 7, 2025

BIMINI CAPITAL MANAGEMENT, INC.
CONSOLIDATED BALANCE SHEETS
December 31, 2024 and 2023

	2024	2023
ASSETS:		
Mortgage-backed securities, at fair value		
Pledged to counterparties	\$ 122,093,172	\$ 92,575,292
Unpledged	254,998	155,560
Total mortgage-backed securities	122,348,170	92,730,852
Cash and cash equivalents	5,671,347	3,716,386
Restricted cash	1,751,399	753,900
Investment in Orchid Island Capital, Inc. common stock, at fair value	4,427,372	4,797,269
Accrued interest receivable	601,640	488,660
Property and equipment, net	1,845,014	1,920,823
Deferred tax assets, net of allowances	15,930,953	19,047,680
Due from affiliates	1,167,396	1,013,406
Other assets	1,110,366	1,129,038
Total Assets	\$ 154,853,657	\$ 125,598,014
LIABILITIES AND STOCKHOLDERS' EQUITY		
LIABILITIES:		
Repurchase agreements	\$ 117,180,999	\$ 86,906,999
Long-term debt	27,368,158	27,394,417
Accrued interest payable	474,678	260,413
Other liabilities	3,008,415	2,908,444
Total Liabilities	148,032,250	117,470,273
Commitments and Contingencies (Note 11)		
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	-	-
Class A Common stock, \$0.001 par value; 98,000,000 shares designated: 10,005,457 shares issued and outstanding	10,005	10,005
Class B Common stock, \$0.001 par value; 1,000,000 shares designated, 31,938 shares issued and outstanding	32	32
Class C Common stock, \$0.001 par value; 1,000,000 shares designated, 31,938 shares issued and outstanding	32	32
Additional paid-in capital	329,815,150	329,815,150
Accumulated deficit	(323,003,812)	(321,697,478)
Stockholders' Equity	6,821,407	8,127,741
Total Liabilities and Equity	\$ 154,853,657	\$ 125,598,014

See Notes to Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
CONSOLIDATED STATEMENTS OF OPERATIONS
For the Years Ended December 31,

	2024	2023
Revenues:		
Advisory services	\$ 12,784,468	\$ 13,594,907
Interest income	5,838,764	3,311,515
Dividend income from Orchid Island Capital, Inc. common stock	819,462	1,024,328
Total revenues	19,442,694	17,930,750
Interest expense:		
Repurchase agreements	(5,139,959)	(3,080,817)
Long-term debt	(2,401,308)	(2,338,138)
Net revenues	11,901,427	12,511,795
Other income (expense):		
Unrealized losses on mortgage-backed securities	(308,521)	(198,723)
Realized losses on mortgage-backed securities	(561,604)	(19,958)
Unrealized losses on Orchid Island Capital, Inc. common stock	(369,897)	(1,177,979)
Gains (losses) on derivative instruments	2,407,022	(470,379)
Other income	19	205
Other income (expense), net	1,167,019	(1,866,834)
Expenses:		
Compensation and related benefits	7,287,261	6,855,288
Direct advisory service costs	1,667,200	1,511,363
Directors' fees and liability insurance	841,215	837,333
Audit, legal and other professional fees	653,610	543,002
Administrative and other expenses	808,767	750,617
Total expenses	11,258,053	10,497,603
Net income before income tax provision	1,810,393	147,358
Income tax provision	3,116,727	4,130,563
Net loss	\$ (1,306,334)	\$ (3,983,205)
Basic and Diluted Net Loss Per Share of:		
CLASS A COMMON STOCK		
Basic and Diluted	\$ (0.13)	\$ (0.40)
CLASS B COMMON STOCK		
Basic and Diluted	\$ (0.13)	\$ (0.40)
Weighted Average Shares Outstanding:		
CLASS A COMMON STOCK		
Basic and Diluted	10,005,457	10,015,816
CLASS B COMMON STOCK		
Basic and Diluted	31,938	31,938

See Notes to Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC
CONSOLIDATED STATEMENTS OF EQUITY
Years Ended December 31, 2024 and 2023

	Stockholders' Equity					Total
	Common Stock		Additional Paid-in Capital	Accumulated Deficit		
	Shares	Par Value				
Balances, January 1, 2023	10,083,764	\$ 10,084	\$329,828,268	\$(317,714,273)		\$12,124,079
Net loss	-	-	-	(3,983,205)		(3,983,205)
Class A common shares repurchased and retired	(14,431)	(15)	(13,118)	-		(13,133)
Balances, December 31, 2023	10,069,333	10,069	329,815,150	(321,697,478)		8,127,741
Net loss	-	-	-	(1,306,334)		(1,306,334)
Balances, December 31, 2024	10,069,333	\$ 10,069	\$329,815,150	\$(323,003,812)		\$ 6,821,407

See Notes to Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
Years Ended December 31,

	2024	2023
CASH FLOWS FROM OPERATING ACTIVITIES:		
Net loss	\$ (1,306,334)	\$ (3,983,205)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation	75,809	76,490
Deferred income tax provision	3,116,727	4,130,563
Unrealized losses on mortgage-backed securities	308,521	198,723
Realized losses on mortgage-backed securities	561,604	19,958
Unrealized losses on Orchid Island Capital, Inc. common stock	369,897	1,177,979
Changes in operating assets and liabilities:		
Accrued interest receivable	(112,980)	(284,642)
Due from affiliates	(153,990)	117,307
Other assets	18,672	35,143
Accrued interest payable	214,265	65,784
Other liabilities	99,971	144,439
NET CASH PROVIDED BY OPERATING ACTIVITIES	3,192,162	1,698,539
CASH FLOWS FROM INVESTING ACTIVITIES:		
From mortgage-backed securities investments:		
Purchases	(90,161,778)	(70,656,530)
Sales	46,252,051	18,175,322
Principal repayments	13,422,284	5,425,111
NET CASH USED IN INVESTING ACTIVITIES	(30,487,443)	(47,056,097)
CASH FLOWS FROM FINANCING ACTIVITIES:		
Proceeds from repurchase agreements	823,015,000	622,341,000
Principal repayments on repurchase agreements	(792,741,000)	(579,252,000)
Principal repayments on long-term debt	(26,259)	(21,822)
Class A common shares repurchased and retired	-	(13,133)
NET CASH PROVIDED BY FINANCING ACTIVITIES	30,247,741	43,054,045
NET INCREASE (DECREASE) IN CASH, CASH EQUIVALENTS AND RESTRICTED CASH	2,952,460	(2,303,513)
CASH, CASH EQUIVALENTS AND RESTRICTED CASH, beginning of the year	4,470,286	6,773,799
CASH, CASH EQUIVALENTS AND RESTRICTED CASH, end of the year	\$ 7,422,746	\$ 4,470,286
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:		
Cash paid during the year for:		
Interest	\$ 7,327,002	\$ 5,353,171

See Notes to Consolidated Financial Statements

BIMINI CAPITAL MANAGEMENT, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

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") was formed in September 2003, and 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 residential mortgage-backed securities ("MBS") investments and shares of Orchid Island Capital, Inc. ("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 an MBS portfolio for Orchid and receives fees for providing these services. Bimini Advisors also provides 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.

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.

Basis of Presentation

The accompanying consolidated financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States ("GAAP"). In the opinion of management, all adjustments considered necessary for a fair presentation of the Company's consolidated financial position, results of operations and cash flows have been included and are of a normal and recurring nature.

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 significantly differ from those estimates. Significant estimates affecting the accompanying consolidated financial statements include determining the fair values of MBS, 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.

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 described in this note with the exception that inter-segment revenues and expenses are included in the presentation of segment results. For further information see Note 15.

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 MBS. 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 MBS. 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 9.

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 December 31, 2024 and 2023.

	2024	2023
Cash and cash equivalents	\$ 5,671,347	\$ 3,716,386
Restricted cash	1,751,399	753,900
Total cash, cash equivalents and restricted cash	\$ 7,422,746	\$ 4,470,286

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. 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

Bimini Advisors manages and advises Orchid 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.

Mortgage-Backed Securities

The Company invests primarily in 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 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 loss 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, 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.

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. 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 year ended December 31, 2024, the Company only held T-Note and Secured Overnight Financing Rate ("SOFR") futures contracts. The Company recorded income (loss) of approximately \$2.4 million and \$(0.5) million on these instruments during the years ended December 31, 2024 and 2023, respectively.

Derivative instruments are carried at fair value, and changes in fair value are recorded in the consolidated statements of 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 settlements of derivatives, including current period net cash settlements on interest rate swaps, is 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, if any, are reported as derivative assets at fair value and derivative instruments in a loss position, if any, 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 14.

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 buildings and 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 fully realized in future accounting periods.

The Company's U.S. federal income tax returns for years ended on or after December 31, 2021 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 a tax examination, should it occur, 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. Bimini Capital and its includable subsidiaries, and Royal Palm and its includable subsidiaries, file their tax returns as separate tax paying entities.

The Company assesses the likelihood, based on their technical merit, that uncertain tax positions will be sustained during a tax examination based on the facts, circumstances and information available. 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 has recorded no such liabilities. The Company records income tax-related interest and penalties, if applicable, within the income tax provision.

Recent Accounting Pronouncements

In November 2023, the FASB issued Accounting Standards Update ("ASU") No. 2023-07, "*Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures*". The amendments in the ASU require disclosures to include significant segment expenses that are regularly provided to the chief operating decision maker ("CODM"), a description of other segment items by reportable segment, and any additional measures of a segment's profit or loss used by the CODM when deciding how to allocate resources. We adopted this guidance as of January 1, 2024, and the adoption did not have a material impact on our consolidated financial statements. Refer to Note 15, "Segment Information," for new disclosures resulting from the adoption of ASU 2023-07.

In December 2023, the FASB issued ASU No. 2023-09, "*Income Taxes (Topic 740): Improvements to Income Tax Disclosures*", which requires improvements to income tax disclosures primarily related to the rate reconciliation and income taxes paid information as well as certain other amendments to improve the effectiveness of income tax disclosures. The amendments in this ASU are effective for annual periods beginning after December 15, 2024 and should be applied on a prospective basis. We are evaluating the impact of ASU 2023-09 on our notes to the consolidated financial statements.

In November 2024, the FASB issued ASU No. 2024-03, "*Income Statement—Reporting Comprehensive Income—Expense Disaggregation Disclosures (Subtopic 220-40): Disaggregation of Income Statement Expenses*". The amendments in the ASU require disclosures about specific types of expenses included in the expense captions presented on the Consolidated Statements of Income, as well as disclosures about selling expenses. ASU 2024-03 is effective for fiscal years beginning after December 15, 2026, with early adoption allowed. We are currently evaluating the impact of adoption on our financial disclosures.

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 the Orchid's month-end equity, as defined in the management agreement,
- One-twelfth of 1.25% of the 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 the Orchid's month-end equity that is greater than \$500 million.

The Company also provides certain repurchase agreement trading, clearing and administrative services to Orchid. 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.

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, 2026 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 years ended December 31, 2024 and 2023.

(in thousands)

	2024	2023
Management fee	\$ 9,354	\$ 10,491
Allocated overhead	2,644	2,389
Repurchase, clearing and administrative fee	786	715
Total	\$ 12,784	\$ 13,595

At December 31, 2024 and 2023, the net amount due from Orchid was approximately \$1.2 million and \$1.0 million, respectively.

NOTE 3. MORTGAGE-BACKED SECURITIES

The following table presents the Company's MBS portfolio as of December 31, 2024 and 2023:

(in thousands)

	2024			2023		
	Par Value	Cost ⁽¹⁾	Fair Value	Par Value	Cost ⁽¹⁾	Fair Value
Fixed-rate MBS	\$ 120,502	\$ 122,298	\$ 120,056	\$ 88,807	\$ 91,701	\$ 90,181
Structured MBS ⁽²⁾	n/a	1,580	2,292	n/a	1,787	2,550
Total	\$ 120,502	\$ 123,878	\$ 122,348	\$ 88,807	\$ 93,488	\$ 92,731

- (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 \$16.7 million and \$18.9 million as of December 31, 2024 and 2023, respectively.

The following table is a summary of the Company's net loss from the sale of MBS for the years ended December 31, 2024 and 2023:

(in thousands)

	2024	2023
Proceeds from sales of MBS	\$ 46,252	\$ 18,175
Carrying value of MBS sold	46,814	18,195
Net loss on sales of MBS	\$ (562)	\$ (20)
Gross gain sales of MBS	\$ -	\$ -
Gross loss on sales of MBS	(562)	(20)
Net loss on sales of MBS	\$ (562)	\$ (20)

NOTE 4. PROPERTY AND EQUIPMENT, NET

The composition of property and equipment at December 31, 2024 and 2023 follows:

(in thousands)

	2024	2023
Land	\$ 1,185	\$ 1,185
Buildings and improvements	1,827	1,827
Computer equipment and software	45	45
Office furniture and equipment	220	220
Total cost	3,277	3,277
Less accumulated depreciation and amortization	(1,432)	(1,356)
Property and equipment, net	\$ 1,845	\$ 1,921

NOTE 5. OTHER ASSETS AND OTHER LIABILITIES

The composition of other assets at December 31, 2024 and 2023 follows:

(in thousands)

	2024	2023
Investment in Bimini Capital Trust II	\$ 804	\$ 804
Prepaid expenses	236	252
Other	70	73
Total other assets	\$ 1,110	\$ 1,129

The composition of other liabilities at December 31, 2024 and 2023 follows:

(in thousands)

	2024		2023	
Accrued payroll	\$	2,867	\$	2,730
Accrued liabilities		41		136
Accounts payable		100		42
Total other liabilities	\$	3,008	\$	2,908

NOTE 6. 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 December 31, 2024, the Company had met all margin call requirements.

As of December 31, 2024 and December 31, 2023, 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
December 31, 2024					
Fair value of securities pledged, including accrued interest receivable	\$ -	\$ 84,954	\$ 17,675	\$ 20,063	\$ 122,692
Repurchase agreement liabilities associated with these securities	\$ -	\$ 81,215	\$ 16,855	\$ 19,111	\$ 117,181
Net weighted average borrowing rate	-	4.70%	4.54%	4.76%	4.68%
December 31, 2023					
Fair value of securities pledged, including accrued interest receivable	\$ -	\$ 68,477	\$ 24,584	\$ -	\$ 93,061
Repurchase agreement liabilities associated with these securities	\$ -	\$ 63,637	\$ 23,270	\$ -	\$ 86,907
Net weighted average borrowing rate	-	5.56%	5.57%	-	5.56%

In addition, cash pledged to counterparties as collateral for repurchase agreements was approximately \$0.6 million as of December 31, 2024. There was no cash pledged to counterparties for repurchase agreements as of December 31, 2023.

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 December 31, 2024 and 2023, 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 \$5.8 million and \$6.0 million, respectively. Summary information regarding amounts at risk with individual counterparties greater than 10% of the Company's stockholders' equity at December 31, 2024 and 2023 is presented in the table below.

(\$ in thousands)

Repurchase Agreement Counterparty	Amount at Risk	% of Stockholders' Equity at Risk	Weighted Average Maturity (in Days)
December 31, 2024			
South Street Securities, LLC	\$ 1,226	18.0%	23
Marex Capital Markets Inc.	1,205	17.7%	18
Mitsubishi UFJ Securities, Inc.	858	12.6%	14
Mirae Asset Securities (USA) Inc.	842	12.3%	139
DV Securities, LLC.	834	12.2%	28
Clear Street LLC	794	11.6%	79
December 31, 2023			
Mirae Asset Securities (USA) Inc.	\$ 1,564	19.2%	18
Citigroup Global Markets, Inc.	1,302	16.0%	26
Mitsubishi UFJ Securities, Inc.	1,128	13.9%	23
South Street Securities, LLC	922	11.3%	52

NOTE 7. 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 December 31, 2024 and 2023.

(\$ in thousands)

Assets Pledged to Counterparties	December 31, 2024			December 31, 2023		
	Repurchase Agreements	Derivative Agreements	Total	Repurchase Agreements	Derivative Agreements	Total
PT MBS - at fair value	\$ 119,960	\$ -	\$ 119,960	\$ 90,180	\$ -	\$ 90,180
Structured MBS - at fair value	2,133	-	2,133	2,395	-	2,395
Accrued interest on pledged securities	599	-	599	486	-	486
Cash	629	1,122	1,751	-	754	754
Total	\$ 123,321	\$ 1,122	\$ 124,443	\$ 93,061	\$ 754	\$ 93,815

Assets Pledged from Counterparties

The table below summarizes assets pledged to Bimini from counterparties under repurchase agreements as of December 31, 2024 and 2023. 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	2024	2023
Cash	\$ 250	\$ -
Total	\$ 250	\$ -

NOTE 8. OFFSETTING ASSETS AND LIABILITIES

The Company's 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 table presents information regarding those assets and liabilities subject to such arrangements as if the Company had presented them on a net basis as of December 31, 2024 and 2023.

(in thousands)

	Offsetting of Liabilities					
	Gross Amount of Recognized Liabilities	Gross Amount Offset in the Consolidated Balance Sheet	Net Amount of Liabilities Presented in the Consolidated Balance Sheet	Gross Amount Not Offset in the Consolidated Balance Sheet Financial		Net Amount
				Instruments Posted as Collateral	Cash Posted as Collateral	
December 31, 2024						
Repurchase Agreements	\$ 117,181	\$ -	\$ 117,181	\$ (116,552)	\$ (629)	\$ -
	\$ 117,181	\$ -	\$ 117,181	\$ (116,552)	\$ (629)	\$ -
December 31, 2023						
Repurchase Agreements	\$ 86,907	\$ -	\$ 86,907	\$ (86,907)	\$ -	\$ -
	\$ 86,907	\$ -	\$ 86,907	\$ (86,907)	\$ -	\$ -

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 7 for a discussion of collateral posted for, or received against, repurchase obligations and derivative instruments.

NOTE 9. LONG-TERM DEBT

Long-term debt at December 31, 2024 and 2023 is summarized as follows:

(in thousands)

	2024	2023
Junior subordinated debt	\$ 26,804	\$ 26,804
Note payable	564	590
Total	\$ 27,368	\$ 27,394

Junior Subordinated Debt

During 2005, Bimini Capital sponsored the formation of a statutory trust, known as 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 December 31, 2024 and 2023, the outstanding principal balance on the junior subordinated debt securities owed to BCTII was \$26.8 million. Through June 30, 2023, the BCTII trust preferred securities and Bimini Capital's BCTII Junior Subordinated Notes had a rate of interest that floated at a spread of 3.50% over the prevailing three-month LIBOR rate. Starting June 30, 2023, the underlying index converted from three-month LIBOR to CME 3-month 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. As of December 31, 2024 and 2023, the interest rate was 8.12% and 9.15%, respectively. The BCTII trust preferred securities and Bimini Capital's BCTII Junior Subordinated Notes require quarterly interest distributions, are redeemable at Bimini Capital's option, in whole or in part and without penalty, and have a final maturity of December 15, 2035. 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. Through October 30, 2024, interest accrued at 4.89%. 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%. As of December 31, 2024, the interest rate was 7.37%. 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)

Year Ending December 31,	Amounts
2025	\$ 22
2026	23
2027	25
2028	27
2029	29
Thereafter	27,242
Total	\$ 27,368

NOTE 10. CAPITAL STOCK

Authorized Shares

The total number of shares of capital stock which the Company has the authority to issue is 110,000,000 shares, classified as 100,000,000 shares of common stock, and 10,000,000 shares of preferred stock. The Board of Directors has the authority to classify any unissued shares by setting or changing in any one or more respects the preferences, conversion or other rights, voting powers, restrictions, limitations as to dividends, qualifications or terms or conditions of redemption of such shares.

Common Stock

Of the 100,000,000 authorized shares of common stock, 98,000,000 shares were designated as Class A common stock, 1,000,000 shares were designated as Class B common stock and 1,000,000 shares were designated as Class C common stock. Holders of shares of common stock have no sinking fund or redemption rights and have no pre-emptive rights to subscribe for any of the Company's securities. All common shares have a \$0.001 par value.

Class A Common Stock

Each outstanding share of Class A common stock entitles the holder to one vote on all matters submitted to a vote of stockholders, including the election of directors. Holders of shares of Class A common stock are not entitled to cumulate their votes in the election of directors.

Subject to the preferential rights of any other class or series of stock and to the provisions of the Company's charter, as amended, regarding the restrictions on transfer of stock, holders of shares of Class A common stock are entitled to receive dividends on such stock if, as and when authorized and declared by the Board of Directors.

Class B Common Stock

Each outstanding share of Class B common stock entitles the holder to one vote on all matters submitted to a vote of common stockholders, including the election of directors. Holders of shares of Class B common stock are not entitled to cumulate their votes in the election of directors. Holders of shares of Class A common stock and Class B common stock shall vote together as one class in all matters except that any matters which would adversely affect the rights and preferences of Class B common stock as a separate class shall require a separate approval by holders of a majority of the outstanding shares of Class B common stock. Holders of shares of Class B common stock are entitled to receive dividends on each share of Class B common stock in an amount equal to the dividends declared on each share of Class A common stock if, as and when authorized and declared by the Board of Directors.

Each share of Class B common stock shall automatically be converted into one share of Class A common stock on the first day of the fiscal quarter following the fiscal quarter during which the Company's Board of Directors were notified that, as of the end of such fiscal quarter, the stockholders' equity attributable to the Class A common stock, calculated on a pro forma basis as if conversion of the Class B common stock (or portion thereof to be converted) had occurred, and otherwise determined in accordance with GAAP, equals no less than \$150.00 per share (adjusted equitably for any stock splits, stock combinations, stock dividends or the like); provided, that the number of shares of Class B common stock to be converted into Class A common stock in any quarter shall not exceed an amount that will cause the stockholders' equity attributable to the Class A common stock calculated as set forth above to be less than \$150.00 per share; provided further, that such conversions shall continue to occur until all shares of Class B common stock have been converted into shares of Class A common stock; and provided further, that the total number of shares of Class A common stock issuable upon conversion of the Class B common stock shall not exceed 3% of the total shares of common stock outstanding prior to completion of an initial public offering of Bimini Capital's Class A common stock.

Class C Common Stock

No dividends will be paid on the Class C common stock. Holders of shares of Class C common stock are not entitled to vote on any matter submitted to a vote of stockholders, including the election of directors, except that any matters that would adversely affect the rights and privileges of the Class C common stock as a separate class shall require the approval of a majority of the Class C common stock.

Each share of Class C common stock shall automatically be converted into one share of Class A common stock on the first day of the fiscal quarter following the fiscal quarter during which the Company's Board of Directors were notified that, as of the end of such fiscal quarter, the stockholders' equity attributable to the Class A common stock, calculated on a pro forma basis as if conversion of the Class C common stock had occurred and giving effect to the conversion of all of the shares of Class B common stock as of such date, and otherwise determined in accordance with GAAP, equals no less than \$150.00 per share (adjusted equitably for any stock splits, stock combinations, stock dividends or the like); provided, that the number of shares of Class C common stock to be converted into Class A common stock shall not exceed an amount that will cause the stockholders' equity attributable to the Class A common stock calculated as set forth above to be less than \$150.00 per share; and provided further, that such conversions shall continue to occur until all shares of Class C common stock have been converted into shares of Class A common stock and provided further, that the total number of shares of Class A common stock issuable upon conversion of the Class C common stock shall not exceed 3% of the total shares of common stock outstanding prior to completion of an initial public offering of Bimini Capital's Class A common stock.

Preferred Stock

General

There are 10,000,000 authorized shares of preferred stock, with a \$0.001 par value per share. The Company's Board of Directors has the authority to classify any unissued shares of preferred stock and to reclassify any previously classified but unissued shares of any series of preferred stock previously authorized by the Board of Directors. Prior to issuance of shares of each class or series of preferred stock, the Board of Directors is required by the Company's charter to fix the terms, preferences, conversion or other rights, voting powers, restrictions, limitations as to dividends or other distributions, qualifications and terms or conditions of redemption for each such class or series.

Classified and Designated Shares

Pursuant to the Company's supplementary amendment of its charter, effective November 3, 2005, and by resolutions adopted on September 29, 2005, the Company's Board of Directors classified and designated 1,800,000 shares of the authorized but unissued preferred stock, \$0.001 par value, as Class A Redeemable Preferred Stock and 2,000,000 shares of the authorized but unissued preferred stock as Class B Redeemable Preferred Stock.

Preferred Stock

The Class A Redeemable Preferred Stock and Class B Redeemable Preferred Stock rank equal to each other and shall have the same preferences, rights, voting powers, restrictions, limitations as to dividends and other distributions, qualifications and terms; provided, however that the redemption provisions of the Class A Redeemable Preferred Stock and the Class B Redeemable Preferred Stock differ. Each outstanding share of Class A Redeemable Preferred Stock and Class B Redeemable Preferred Stock shall have one-fifth of a vote on all matters submitted to a vote of stockholders (or such lesser fraction of a vote as would be required to comply with the rules and regulations of the NYSE relating to the Company's right to issue securities without obtaining a stockholder vote). Holders of shares of preferred stock shall vote together with holders of shares of common stock as one class in all matters that would be subject to a vote of stockholders.

The previously outstanding shares of Class A Redeemable Preferred Stock were converted into Class A common stock on April 28, 2006. No shares of the Class B Redeemable Preferred Stock have ever been issued.

In 2015 the Board approved Articles Supplementary to the Company's charter reclassifying and designating 1,800,000 shares of authorized but unissued Class A Redeemable Preferred Stock and 2,000,000 shares of authorized but unissued Class B Redeemable Preferred Stock into undesignated preferred stock, par value \$0.001 per share, of the Company ("Preferred Stock"). After giving effect to the reclassification and designation of the shares of Class A Preferred Stock and Class B Preferred Stock, the Company has authority to issue 10,000,000 shares of undesignated Preferred Stock and no shares of Class A Preferred Stock or Class B Preferred Stock. The Articles Supplementary were filed with the State Department of Assessments and Taxation of Maryland (the "SDAT") and became effective upon filing on December 21, 2015.

In 2015 the Board approved Articles Supplementary to the Company's charter creating a new series of Preferred Stock designated as Series A Junior Preferred Stock, par value \$0.001 per share, of the Company (the "Series A Preferred Stock"). The Articles Supplementary were filed with the SDAT and became effective upon filing on December 21, 2015.

Rights Plan

On December 21, 2015 the Board adopted a rights agreement and declared a distribution of one preferred stock purchase right ("Right") for each outstanding share of the Company's Class A common stock, Class B common stock, and Class C common stock. The distribution was payable to stockholders of record as of the close of business on December 21, 2015.

The Rights. Subject to the terms, provisions and conditions of the Rights Plan, if the Rights become exercisable, each Right would initially represent the right to purchase from the Company one ten-thousandth of a share of Series A Preferred Stock for a purchase price of \$4.76, subject to adjustment in accordance with the terms of the Rights Plan (the "Purchase Price"). If issued, each fractional share of Series A Preferred Stock would give the stockholder approximately the same distribution, voting and liquidation rights as does one share of the Company's Class A common stock. However, prior to exercise, a Right does not give its holder any rights as a stockholder of the Company, including without limitation any distribution, voting or liquidation rights.

Exercisability. The Rights will generally not be exercisable until the earlier of (i) 10 business days after a public announcement by the Company that a person or group has acquired 4.9% or more of the outstanding Class A common stock without the approval of the Board of Directors (an "Acquiring Person") and (ii) 10 business days after the commencement of a tender or exchange offer by a person or group for 4.9% or more of the Class A common stock.

The date that the Rights may first become exercisable is referred to as the "Distribution Date." Until the Distribution Date, the Class A common stock, Class B common stock and Class C common stock certificates will represent the Rights and will contain a notation to that effect. Any transfer of shares of Class A common stock, Class B common stock and/or Class C common stock prior to the Distribution Date will constitute a transfer of the associated Rights. After the Distribution Date, the Rights may be transferred other than in connection with the transfer of the underlying shares of Class A common stock, Class B common stock or Class C common stock.

After the Distribution Date and following a determination by the Board that a person is an Acquiring Person, each holder of a Right, other than Rights beneficially owned by the Acquiring Person (which will thereupon become void), will thereafter have the right to receive upon exercise of a Right and payment of the Purchase Price, that number of shares of Class A common stock, Class B common stock or Class C common stock, as the case may be, having a market value of two times the Purchase Price (or, at our option, shares of Series A Preferred Stock or other consideration as provided in the Rights Plan).

Exchange. After the Distribution Date and following a determination by the Board that a person or group is an Acquiring Person, the Board may exchange the Rights (other than Rights owned by such an Acquiring Person which will have become void), in whole or in part, at an exchange ratio of one share of Class A common stock, Class B common stock or Class C common stock, as the case may be, or a fractional share of Series A Preferred Stock (or of a share of a similar class or series of the Company's preferred stock having similar Rights, preferences and privileges) of equivalent value, per Right (subject to adjustment).

Expiration. The Rights and the Rights Plan will expire on the earliest of (i) December 21, 2025, (ii) the time at which the Rights are redeemed pursuant to the Rights Plan, (iii) the time at which the Rights are exchanged pursuant to the Rights Plan, (iv) the repeal of Section 382 of the Code or any successor statute if the Board determines that the Rights Plan is no longer necessary for the preservation of the applicable tax benefits, (v) the beginning of a taxable year of the Company to which the Board determines that no applicable tax benefits may be carried forward and (vi) the close of business on June 30, 2016 if approval of the Rights Plan by the Company's stockholders has not been obtained.

Redemption. At any time prior to the time an Acquiring Person becomes such, the Board may redeem the Rights in whole, but not in part, at a price of \$0.001 per Right (the "Redemption Price"). The redemption of the Rights may be made effective at such time, on such basis and with such conditions as the Board in its sole discretion may establish. Immediately upon any redemption of the Rights, the right to exercise the Rights will terminate and the only right of the holders of Rights will be to receive the Redemption Price.

Anti-Dilution Provisions. The Board may adjust the Purchase Price, the number of shares of Series A Preferred Stock or other securities issuable and the number of outstanding Rights to prevent dilution that may occur as a result of certain events, including among others, a stock dividend, a forward or reverse stock split or a reclassification of the preferred shares or Class A common stock, Class B common stock or Class C common stock. No adjustments to the Purchase Price of less than 1% will be made.

Anti-Takeover Effects. While this was not the purpose of the Board when adopting the Rights Plan, the Rights will have certain anti-takeover effects. The Rights will cause substantial dilution to any person or group that attempts to acquire the Company without the approval of the Board. As a result, the overall effect of the Rights may be to render more difficult or discourage any attempt to acquire the Company even if such acquisition may be favorable to the interests of the Company's stockholders. Because the Board can redeem the Rights, the Rights should not interfere with a merger or other business combination approved by the Board.

Amendments. Before the Distribution Date, the Board may amend or supplement the Rights Plan without the consent of the holders of the Rights. After the Distribution Date, the Board may amend or supplement the Rights Plan only to cure an ambiguity, to alter time period provisions, to correct inconsistent provisions, or to make any additional changes to the Rights Plan, but only to the extent that those changes do not impair or adversely affect, in any material respect, any Rights holder and do not result in the Rights again becoming redeemable, and no such amendment may cause the Rights again to become redeemable or cause this Rights Plan again to become amendable other than in accordance with the applicable timing of the Rights Plan.

There were no issuances of the Company's Class A Common Stock, Class B Common Stock or Class C Common Stock during the years ended December 31, 2024 and 2023.

Stock Repurchase Plans

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. 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. During the year ended December 31, 2023, the Company repurchased a total of 14,431 shares at an aggregate cost of approximately \$13,133, including commissions and fees, for a weighted average price of \$0.91 per share under the 2021 repurchase Plan.

On March 7, 2024, the Board authorized a share repurchase plan pursuant to Rule 10b5-1 of the Securities Exchange Act of 1934 (the “2024 Repurchase Plan”). Pursuant to the 2024 Repurchase Plan, the Company can 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 can be executed through various means, including, without limitation, open market transactions. The 2024 Repurchase Plan does not obligate the Company to purchase any shares, and expires on March 7, 2026. The authorization for the 2024 Repurchase Plan can be terminated, increased or decreased by the Company’s Board of Directors in its discretion at any time. The Company has not repurchased any shares under the 2024 Repurchase Plan.

The Inflation Reduction Act of 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. The total amount of stock repurchases during the years ended December 31, 2024 and 2023 was under the \$1 million threshold, no excise tax was due.

NOTE 11. 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.

As previously disclosed, in April 2020 and November 2021, the Company received demands for payment from Citigroup, Inc. related to the indemnification provisions of various mortgage loan purchase agreements entered into prior to 2007. As of December 31, 2024, no further information has been received related to this matter. The ultimate resolution of this matter cannot presently be determined. However, in management's opinion, the demands are without merit and the likelihood of a material adverse outcome is remote. Accordingly, no provision or accrual has been recorded.

Management is not aware of any other significant reported or unreported contingencies at December 31, 2024.

NOTE 12. INCOME TAXES

In 2024, the Company recorded an income tax provision of \$3.1 million, including a \$1.3 million increase in the deferred tax asset valuation allowance, primarily as a result of management’s reassessment of the Company’s ability to utilize net operating losses carryforwards (“NOLs”) and capital loss carryforwards (“NCLs”) to offset future taxable income. In 2023, the Company recorded an income tax provision of \$4.1 million, including a \$2.7 million increase in the deferred tax asset valuation allowance as a result of management’s reassessment of the Company’s ability to utilize NOLs and NCLs to offset future taxable income. The Company uses the discrete-period computation method for determining its income tax (benefit) provision. The Company's income tax provision could be affected by numerous factors, including nondeductible expenses, the projected utilization of NOLs and changes in its deferred tax assets and liabilities and their valuations.

The Company’s tax provisions are computed using actual annual tax rates applied to actual income to date and include the expected realization of a portion of the tax benefits of federal and state 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 in future accounting periods. The ultimate realization of NCL 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 deferred tax assets generated by 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.

The income tax provision included in the consolidated statements of operations consists of the following for the years ended December 31, 2024 and 2023:

(in thousands)

	2024		2023	
Current	\$	-	\$	-
Deferred		3,117		4,131
Income tax provision, net	\$	3,117	\$	4,131

The income tax provision differs from the amount computed by applying the federal income tax statutory rate of 21 percent on income or loss before income tax expense. A reconciliation for the years ended December 31, 2024 and 2023 is presented in the table below.

(in thousands)

	2024	2023
Federal tax provision based on statutory rate applicable for each year	\$ 380	\$ 31
State income tax provision (benefit)	72	(22)
Non-deductible expenses	857	1,443
Increase of deferred tax asset valuation allowance	1,286	2,653
Capital loss adjustment	217	-
Prospective change in MBS carrying value	329	-
Other	(24)	26
Income tax provision	\$ 3,117	\$ 4,131

Deferred tax assets consisted of the following as of December 31, 2024 and 2023:

(in thousands)

	2024	2023
Deferred tax assets:		
Net operating loss carryforwards	\$ 54,575	\$ 55,399
Orchid Island Capital, Inc. common stock	4,711	4,626
MBS unrealized losses and gains	446	586
Capital loss carryforwards	1,796	2,146
Management agreement	813	813
Other	147	103
Gross deferred tax assets	62,488	63,673
Valuation allowance	(45,911)	(44,625)
Deferred tax assets, net of valuation allowance	16,577	19,048
Deferred tax liabilities:		
Tax hedging arrangements	(646)	-
Gross Deferred tax liabilities	(646)	-
Net deferred tax assets	\$ 15,931	\$ 19,048

As of December 31, 2024 and 2023, the Company had federal NOL carryforwards of approximately \$253.9 million and \$257.2 million, respectively, and Florida NOL carryforwards of \$28.7 million and \$32.0 million, respectively. The NOL carryforwards can be used to offset future taxable income and will begin to expire in 2026.

In connection with Orchid's 2013 IPO, Bimini Advisors paid for, and expensed for GAAP purposes, certain offering costs totaling approximately \$3.2 million. For tax purposes, these offering costs created an intangible asset related to the Orchid management agreement with a tax basis of \$3.2 million. The deferred tax asset related to the intangible asset at December 31, 2024 and 2023 totaled \$0.8 million and \$0.8 million, respectively.

In assessing the realizability of deferred tax assets, management considers both positive and negative evidence 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. As of December 31, 2024, the valuation allowance recognized against the deferred tax asset is based on management's estimated projections of future taxable income, and the projected ability to utilize the NOL carryforwards to offset that projected taxable income before the NOLs expire. Utilization of the NOLs is based on these estimates and the assumptions that management will be able to reinvest retained earnings in order to grow the MBS portfolio going forward and that market value will not be eroded due to adverse market conditions or hedging inefficiencies. With respect to the taxable income projections, management estimates the dividends expected to be received on its Orchid share holdings as well as the management fees and overhead sharing payments it will receive from Orchid. With respect to the MBS portfolio, management makes estimates of various metrics such as the yields on the assets it plans to acquire, its future funding and interest costs, future prepayment speeds and net interest margin, among others. Estimates were also made for other assets and expenses. Changes in the taxable income projections have a direct impact on the amount of the valuation allowance, and the impact in any reporting period may be significant. These estimates and assumptions may change from year to year to the extent Orchid's book value changes, thus changing projected management fees and overhead sharing payments, and/or market conditions, including changes in interest rates, such that estimates with respect to the portfolio metrics warrant revisions.

The Company has not identified any unrecognized tax benefits that would result in liabilities in its consolidated financial statements. The Company has not had any settlements in the current period with taxing authorities and is not currently under audit. Additionally, no tax benefits have been recognized in the consolidated financial statements as a result of a lapse of the applicable statute of limitations.

NOTE 13. 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 December 31, 2024 and 2023.

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 December 31, 2024 and 2023.

The table below reconciles the numerators and denominators of the basic and diluted EPS.

(in thousands, except per-share information)

	2024	2023
Basic and diluted EPS per Class A common share:		
Loss attributable to Class A common shares:		
Basic and diluted	\$ (1,302)	\$ (3,971)
Weighted average common shares:		
Class A common shares outstanding at the balance sheet date	10,005	10,005
Effect of weighting	-	11
Weighted average shares-basic and diluted	10,005	10,016
Loss per Class A common share:		
Basic and diluted	\$ (0.13)	\$ (0.40)

(in thousands, except per-share information)

	2024	2023
Basic and diluted EPS per Class B common share:		
Loss attributable to Class B common shares:		
Basic and diluted	\$ (4)	\$ (12)
Weighted average common shares:		
Class B common shares outstanding at the balance sheet date	32	32
Effect of weighting	-	-
Weighted average shares-basic and diluted	32	32
Loss per Class B common share:		
Basic and diluted	\$ (0.13)	\$ (0.40)

NOTE 14. FAIR VALUE

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (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 presentation of balance sheet amounts measured at fair value based on inputs the Company uses to derive fair value measurements. These inputs 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.

The Company's MBS and Orchid common stock are recorded at fair value on a recurring basis as of December 31, 2024 and 2023. 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 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 December 31, 2024 and 2023, 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, due from affiliates, repurchase agreements, accrued interest payable and other liabilities generally approximates their carrying values due to the short-term nature of these financial instruments. The Company estimates the fair value of the cash and cash equivalents and restricted cash using Level 1 inputs, and the accrued interest receivable, other assets, due from affiliates, repurchase agreements, accrued interest payable and other liabilities using Level 2 inputs. 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 9.

The following table presents financial assets and liabilities measured at fair value on a recurring basis as of December 31, 2024 and 2023:

(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)
December 31, 2024				
Mortgage-backed securities	\$ 122,348	\$ -	\$ 122,348	\$ -
Orchid Island Capital, Inc. common stock	4,427	4,427	-	-
December 31, 2023				
Mortgage-backed securities	\$ 92,731	\$ -	\$ 92,731	\$ -
Orchid Island Capital, Inc. common stock	4,797	4,797	-	-

During the years ended December 31, 2024 and 2023, there were no transfers of financial assets or liabilities between Levels 1, 2 or 3.

NOTE 15. SEGMENT INFORMATION

The Company's business is organized into the asset management and the investment portfolio segments, with each representing a reportable segment. The results of each segment are regularly reviewed by the CODM to assess the performance of the segment and make decisions regarding the allocation of resources to the segments. Our CODM is our Chief Executive Officer. The CODM uses both net revenues and income before federal income taxes, to assess the financial performance of the segments and for purposes of allocating resources. The accounting policies of our two reportable business segments are the same as those described in Note 1.

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, overhead reimbursements and repurchase, clearing and administrative fees received pursuant to a management agreement with Orchid. Total revenues received under this management agreement for the years ended December 31, 2024 and 2023, were approximately \$12.8 million and \$13.6 million, respectively, accounting for approximately 66% and 76% 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.

The majority of our assets, revenues and expenses are directly associated with each respective business segment and are included in determining its asset balance and operating results. Those assets, revenues and expenses that are not directly attributable to a particular business segment are included in the Corporate function. Corporate operating expenses are allocated to the reportable segments based on their proportional share of total revenues. As a result, the sum of each income statement line item for the two reportable segments and the Corporate function is equal to that same income statement line item for the consolidated entity. In addition, the sum of the total assets for the two reportable segments and the Corporate function is equal to the total assets of the consolidated entity.

Segment information for the years ended December 31, 2024 and 2023 is as follows:

(in thousands)

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2024					
Advisory services, external customers	\$ 12,784	\$ -	\$ -	\$ -	\$ 12,784
Advisory services, other operating segments ⁽¹⁾	145	-	-	(145)	-
Interest and dividend income	-	6,657	1	-	6,658
Interest expense	-	(5,140)	(2,401) ⁽²⁾	-	(7,541)
Net revenues	12,929	1,517	(2,400)	(145)	11,901
Other income	-	1,167	-	-	1,167
Operating expenses ⁽³⁾	(7,241)	(4,016)	(1)	-	(11,258)
Intercompany expenses ⁽¹⁾	-	(145)	-	145	-
Income (loss) before income taxes	\$ 5,688	\$ (1,477)	\$ (2,401)	\$ -	\$ 1,810
Year end assets	\$ 2,006	\$ 146,714	\$ 6,134	\$ -	\$ 154,854

	Asset Management	Investment Portfolio	Corporate	Eliminations	Total
2023					
Advisory services, external customers	\$ 13,595	\$ -	\$ -	\$ -	\$ 13,595
Advisory services, other operating segments ⁽¹⁾	124	-	-	(124)	-
Interest and dividend income	-	4,334	2	-	4,336
Interest expense	-	(3,081)	(2,338) ⁽²⁾	-	(5,419)
Net revenues	13,719	1,253	(2,336)	(124)	12,512
Other expense	-	(1,867)	-	-	(1,867)
Operating expenses ⁽³⁾	(7,848)	(2,649)	(1)	-	(10,498)
Intercompany expenses ⁽¹⁾	-	(124)	-	124	-
Income (loss) before income taxes	\$ 5,871	\$ (3,387)	\$ (2,337)	\$ -	\$ 147
Year end assets	\$ 1,853	\$ 117,012	\$ 6,733	\$ -	\$ 125,598

- (1) Includes fees paid by Royal Palm to Bimini Advisors for advisory services at an annualized rate of 1.5% of capital allocated to Royal Palm's MBS portfolio.
- (2) Includes interest on long-term debt.
- (3) Corporate expenses are allocated based on each segment's proportional share of total revenues.

NOTE 16. RELATED PARTY TRANSACTIONS

Other Relationships with Orchid

At December 31, 2024 and 2023, the Company owned shares of Orchid common stock representing approximately 0.7% and 1.1%, respectively, of Orchid's outstanding common stock, on such dates. During the years ended December 31, 2024 and 2023, the Company received dividends on this common stock investment of approximately \$0.8 million and \$1.0 million, respectively.

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

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

We had no disagreements with our Independent Registered Public Accounting Firm on any matter of accounting principles or practices or financial statement disclosure.

ITEM 9A. CONTROLS AND PROCEDURES.

Evaluation of Disclosure Controls and Procedures

As of the end of the period covered by this report (the “evaluation date”), the Company carried out an evaluation, under the supervision and with the participation of the Company’s management, including the Company’s Chief Executive Officer (“the CEO”) and Chief Financial Officer (“the CFO”), of the effectiveness of the design and operation of the Company’s disclosure controls and procedures, as defined in Rule 13a-15(e) under the Exchange Act of 1934 (the “Exchange Act”). Based on this evaluation, the CEO and CFO concluded that the Company’s 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 the Company must disclose in its 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 significant 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.

Management’s Report of Internal Control over Financial Reporting

Management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act as a process designed by, or under the supervision of, the Company’s principal executive and principal financial officers and effected by the Company’s board of directors, management and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes in accordance with generally accepted accounting principles and includes those policies and procedures that:

- pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of the Company;
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company’s assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. As a result, even systems determined to be effective can provide only reasonable assurance regarding the preparation and presentation of consolidated financial statements. Moreover, projections of any evaluation of effectiveness to future periods are subject to the risks that controls may become inadequate because of changes in conditions or that the degree of compliance with the policies or procedures may deteriorate.

The Company’s management, including the CEO and the CFO, assessed the effectiveness of the Company’s internal control over financial reporting as of December 31, 2024. In making this assessment, the Company’s management used criteria set forth in *Internal Control—Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Based on management’s assessment, the Company’s management, including the CEO and the CFO, concluded that, as of December 31, 2024, the Company’s internal control over financial reporting was effective.

ITEM 9B. OTHER INFORMATION.

During the quarter ended December 31, 2024, no director or officer of the Company adopted, modified or terminated any Rule 10b5-1 trading arrangement or non-Rule 10b5-1 trading arrangement, each as defined in Item 408 of Regulation S-K.

ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS.

Not applicable.

PART III

ITEM 10. Directors, Executive Officers and Corporate Governance.

The information required by this Item 10 and not otherwise set forth below is incorporated herein by reference to the Company's definitive Proxy Statement relating to the Company's 2025 Annual Meeting of Stockholders, which the Company expects to file with the U.S. Securities and Exchange Commission, pursuant to Regulation 14A, not later than 120 days after December 31, 2024 (the "Proxy Statement").

ITEM 11. Executive Compensation.

The information required by this Item 11 is incorporated herein by reference to the Proxy Statement.

ITEM 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information required by this Item 12 is incorporated herein by reference to the Proxy Statement and to Part II, Item 5 of this Form 10-K.

ITEM 13. Certain Relationships and Related Transactions, and Director Independence.

The information required by this Item 13 is incorporated herein by reference to the Proxy Statement.

ITEM 14. Principal Accountant Fees and Services.

The information required by this Item 14 is incorporated herein by reference to the Proxy Statement.

PART IV

ITEM 15. Exhibits, Financial Statement Schedules.

- a. Financial Statements. The consolidated financial statements of the Company, together with the report of Independent Registered Public Accounting Firm thereon, are set forth in Part II-Item 8 of this Form 10-K and are incorporated herein by reference.

The following information is filed as part of this Form 10-K:

	<u>Page</u>
Report of Independent Registered Public Accounting Firm (BDO USA, P.C.; West Palm Beach, FL; PCAOB ID#243)	50
Consolidated Balance Sheets	52
Consolidated Statements of Operations	53
Consolidated Statements of Equity	54
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- b. Financial Statement Schedules.

Not applicable.

- c. 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 Certificate of Notice, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated January 28, 2008, filed with the SEC on February 1, 2008
- 3.6 Articles Supplementary, reclassifying shares of Class A Preferred Stock and Class B Preferred Stock into Preferred Stock, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated December 21, 2015, filed with the SEC on December 21, 2015
- 3.7 Articles Supplementary, creating the Series A Preferred Stock, incorporated by reference to Exhibit 3.2 to the Company's Current Report on Form 8-K, dated December 21, 2015, filed with the SEC on December 21, 2015.
- 3.8 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

- 4.1 Rights Plan, dated as of December 21, 2015, between the Company and Broadridge Corporate Issuer Solutions, Inc. incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K, dated December 21, 2015, filed with the SEC on December 21, 2015.
- 4.2 Description of the Company's Capital Stock, incorporated by reference to Exhibit 4.2 to the Company's Annual Report on Form 10-K, filed with the SEC on March 27, 2020.
- 10.1 Management Agreement between Orchid Island Capital, Inc. and Bimini Advisors, LLC date February 20, 2013, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated February 20, 2013, filed with the SEC on February 20, 2013.
- 10.2 First Amendment to Management Agreement dated as of April 1, 2014, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated April 3, 2014.
- 10.3 Second Amendment to Management Agreement dated as of June 30, 2014, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated July 3, 2014.
- 10.4 Third Amendment to Management Agreement dated as of November 16, 2021, incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated November 17, 2021, filed with the SEC on November 18, 2021.
- 10.5 Investment Allocation Agreement among the Company, Orchid Island Capital, Inc. and Bimini Advisors, LLC dated February 20, 2013, incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, dated February 20, 2013, filed with the SEC on February 20, 2013.
- 10.6 Agreement between the Company and Robert E. Cauley dated June 30, 2009, regarding compensation payable in connection with certain termination or change of control events, incorporated by reference to Exhibit 99.1 to the Company's Current Report on Form 8-K, filed with the SEC on July 2, 2009.*
- 10.7 Agreement between the Company and G. Hunter Haas, IV dated June 30, 2009, regarding compensation payable in connection with certain termination or change of control events, incorporated by reference to Exhibit 99.2 to the Company's Current Report on Form 8-K, filed with the SEC on July 2, 2009.*
- 19.1 Insider Trading Policy**
- 21.1 Subsidiaries of the Registrant**
- 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***

- 101.INS Inline Instance Document****
- 101.SCH Inline Taxonomy Extension Schema Document****
- 101.CAL Inline Taxonomy Extension Calculation Linkbase Document****
- 101.DEF Additional Inline Taxonomy Extension Definition Linkbase Document****
- 101.LAB Inline Taxonomy Extension Label Linkbase Document****
- 101.PRE Inline Taxonomy Extension Presentation Linkbase Document****
- 104 Cover Page Interactive Data File (formatted in Inline XBRL and contained in Exhibit 101)

* Management compensatory plan or arrangement required to be filed by Item 601 of Regulation S-K.

** Filed herewith.

*** Furnished herewith

**** Submitted electronically herewith.

ITEM 16. Form 10-K Summary.

The Company has elected not to provide summary information.

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: March 7, 2025

By: /s/ Robert E. Cauley

Robert E. Cauley
Chairman and Chief Executive Officer

Date: March 7, 2025

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)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed by the following persons on behalf of the registrant and in the capacities indicated on March 7, 2025.

<u>Signature</u>	<u>Capacity</u>
<u>/s/ Robert E. Cauley</u> Robert E. Cauley	Director, Chairman of the Board and Chief Executive Officer
<u>/s/ G. Hunter Haas, IV</u> G. Hunter Haas, IV	Director, President, Chief Financial Officer, Chief Investment Officer and Treasurer (Principal Financial Officer and Principal Accounting Officer)
<u>/s/ Robert J. Dwyer</u> Robert J. Dwyer	Director
<u>/s/ Frank E. Jaumot</u> Frank E. Jaumot	Director

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CORPORATE INFORMATION

BOARD OF DIRECTORS

Robert E. Cauley
Chairman of the Board

Robert J. Dwyer
Independent Director,
Chair of Audit Committee
Chair of Compensation
Committee & Chair of
Corporate Governance and
Nominating Committee

Frank E. Jaumot
Director
Compensation Committee
Corporate Governance and
Nominating Committee

OFFICERS

Robert E. Cauley
Chief Executive Officer

G. Hunter Haas, IV
President, Chief Investment
Officer, Chief Financial
Officer and Treasurer

Jerry M. Sintes
Vice President and
Controller

HEADQUARTERS

Bimini Capital Management, Inc.
3305 Flamingo Drive
Vero Beach, FL 32963
(772) 231-1400

TRANSFER AGENT & REGISTRAR

**Broadridge Corporate
Issuer Solutions, Inc.**
Broadridge Corporate Issuer Solutions
P.O. Box 1342
Brentwood, NY 11717
Phone: 877-830-4936
Fax: 215-553-5402
E-mail: shareholder@broadridge.com

STOCK SYMBOL

Bimini Capital Management, Inc's Class
A Common Stock is traded over-the-
counter under the ticker symbol "BMNM."

ANNUAL MEETING

The 2025 Annual Meeting of
Stockholders will be held Tuesday,
June 10, 2025, at 8:00 a.m. Eastern
Time at:

Bimini Capital Management, Inc.
3305 Flamingo Drive
Vero Beach, FL 32963

BIMINI
CAPITAL MANAGEMENT
3305 FLAMINGO DRIVE
VERO BEACH, FL 32963