



Company Update  
THIRD QUARTER 2024

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**MFA**  
FINANCIAL, INC.

# Forward-looking statements

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When used in this presentation or other written or oral communications, statements that are not historical in nature, including those containing words such as “will,” “believe,” “expect,” “anticipate,” “estimate,” “plan,” “continue,” “intend,” “should,” “could,” “would,” “may,” the negative of these words or similar expressions, are intended to identify “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements include information about possible or assumed future results with respect to MFA’s business, financial condition, liquidity, results of operations, plans and objectives. Among the important factors that could cause our actual results to differ materially from those projected in any forward-looking statements that we make are: general economic developments and trends and the performance of the housing, real estate, mortgage finance, broader financial markets; inflation, increases in interest rates and changes in the market (i.e., fair) value of MFA’s residential whole loans, MBS, securitized debt and other assets, as well as changes in the value of MFA’s liabilities accounted for at fair value through earnings; the effectiveness of hedging transactions; changes in the prepayment rates on residential mortgage assets, an increase of which could result in a reduction of the yield on certain investments in its portfolio and could require MFA to reinvest the proceeds received by it as a result of such prepayments in investments with lower coupons, while a decrease in which could result in an increase in the interest rate duration of certain investments in MFA’s portfolio making their valuation more sensitive to changes in interest rates and could result in lower forecasted cash flows; credit risks underlying MFA’s assets, including changes in the default rates and management’s assumptions regarding default rates and loss severities on the mortgage loans in MFA’s residential whole loan portfolio; MFA’s ability to borrow to finance its assets and the terms, including the cost, maturity and other terms, of any such borrowings; implementation of or changes in government regulations or programs affecting MFA’s business; MFA’s estimates regarding taxable income, the actual amount of which is dependent on a number of factors, including, but not limited to, changes in the amount of interest income and financing costs, the method elected by MFA to accrete the market discount on residential whole loans and the extent of prepayments, realized losses and changes in the composition of MFA’s residential whole loan portfolios that may occur during the applicable tax period, including gain or loss on any MBS disposals or whole loan modifications, foreclosures and liquidations; the timing and amount of distributions to stockholders, which are declared and paid at the discretion of MFA’s Board of Directors and will depend on, among other things, MFA’s taxable income, its financial results and overall financial condition and liquidity, maintenance of its REIT qualification and such other factors as MFA’s Board of Directors deems relevant; MFA’s ability to maintain its qualification as a REIT for federal income tax purposes; MFA’s ability to maintain its exemption from registration under the Investment Company Act of 1940, as amended (or the “Investment Company Act”), including statements regarding the concept release issued by the Securities and Exchange Commission (“SEC”) relating to interpretive issues under the Investment Company Act with respect to the status under the Investment Company Act of certain companies that are engaged in the business of acquiring mortgages and mortgage-related interests; MFA’s ability to continue growing its residential whole loan portfolio, which is dependent on, among other things, the supply of loans offered for sale in the market; targeted or expected returns on our investments in recently-originated mortgage loans, the performance of which is, similar to our other mortgage loan investments, subject to, among other things, differences in prepayment risk, credit risk and financing costs associated with such investments; risks associated with the ongoing operation of Lima One Holdings, LLC (including, without limitation, industry competition, unanticipated expenditures relating to or liabilities arising from its operation (including, among other things, a failure to realize management’s assumptions regarding expected growth in business purpose loan (BPL) origination volumes and credit risks underlying BPLs, including changes in the default rates and management’s assumptions regarding default rates and loss severities on the BPLs originated by Lima One); expected returns on MFA’s investments in nonperforming residential whole loans (“NPLs”), which are affected by, among other things, the length of time required to foreclose upon, sell, liquidate or otherwise reach a resolution of the property underlying the NPL, home price values, amounts advanced to carry the asset (e.g., taxes, insurance, maintenance expenses, etc. on the underlying property) and the amount ultimately realized upon resolution of the asset; risks associated with our investments in MSR-related assets, including servicing, regulatory and economic risks; risks associated with our investments in loan originators; risks associated with investing in real estate assets generally, including changes in business conditions and the general economy; and other risks, uncertainties and factors, including those described in the annual, quarterly and current reports that we file with the SEC. These forward-looking statements are based on beliefs, assumptions and expectations of MFA’s future performance, taking into account information currently available. Readers and listeners are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date on which they are made. New risks and uncertainties arise over time and it is not possible to predict those events or how they may affect MFA. Except as required by law, MFA is not obligated to, and does not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

# MFA at a glance

Leading hybrid mortgage REIT with extensive experience in managing residential mortgage assets through economic cycles



# Q3 2024 financial snapshot

GAAP  
book value

**\$13.77**

per common share

Economic  
book value<sup>2</sup>

**\$14.46**

per common share

GAAP net income<sup>3</sup>

**\$0.38**

per common share

Distributable  
earnings<sup>4</sup>

**\$0.37**

per common share

Recourse leverage<sup>5</sup>

**1.8x**

Unrestricted cash

**\$306M**

Q3 dividend

**\$0.35**

per common share

Total economic  
return<sup>6</sup>

**3.3%**

Q3 2024

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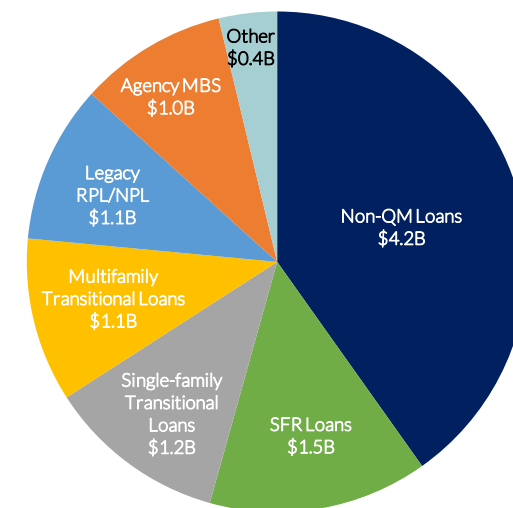
## Q3 2024 Company Highlights

- Strengthened leadership team at MFA and Lima One
  - Named Bryan Wulfsohn President and Chief Investment Officer
  - Named Lori Samuels Chief Loan Operations Officer
  - Appointed Josh Woodward CEO of Lima One following retirement of Jeff Tennyson
- Delivered strong earnings and total economic return of 3.3%
  - Distributable earnings of \$0.37 per share
  - Economic book value rose by approximately 1% to \$14.46 per share
  - Declared and paid \$0.35 dividend
- Acquired or originated \$565M of high-yielding residential mortgage loans
  - Lima One originated loans with a maximum UPB of \$312M<sup>7</sup> at average coupon of 10%
- Issued two securitizations collateralized by \$643M UPB of loans
- Added \$294M of Agency MBS, growing portfolio to nearly \$1B
- Ended Q3 with \$306M of unrestricted cash

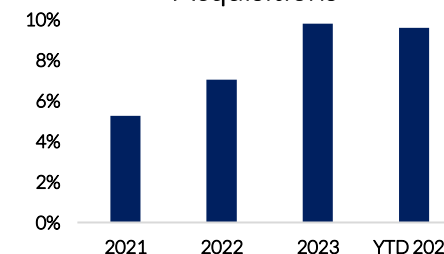
## Q3 2024 Investment Activity

- ▣ Acquired \$859M of residential loans and securities, bringing investment portfolio to \$10.3B
  - Lima One funded \$329M<sup>8</sup> of new business purpose loans (BPLs) and draws on existing loans
  - Purchased \$236M of non-qualified mortgage (Non-QM) loans
  - Added \$294M of Agency MBS
  - Sold \$241M of single-family rental (SFR) loans, \$16M of credit risk transfer (CRT) bonds and \$18M of REO properties
  - Portfolio runoff was \$629M
  
- ▣ High interest rates continue to provide opportunity to add new residential mortgage assets at attractive yields
  - Average coupon on all loans acquired in Q3 was 9.4%
  - Average coupon in Lima One origination pipeline is nearly 10%
  - Incremental ROE for new investments expected to be mid-teens

Investment Portfolio at Sept. 30<sup>9</sup>

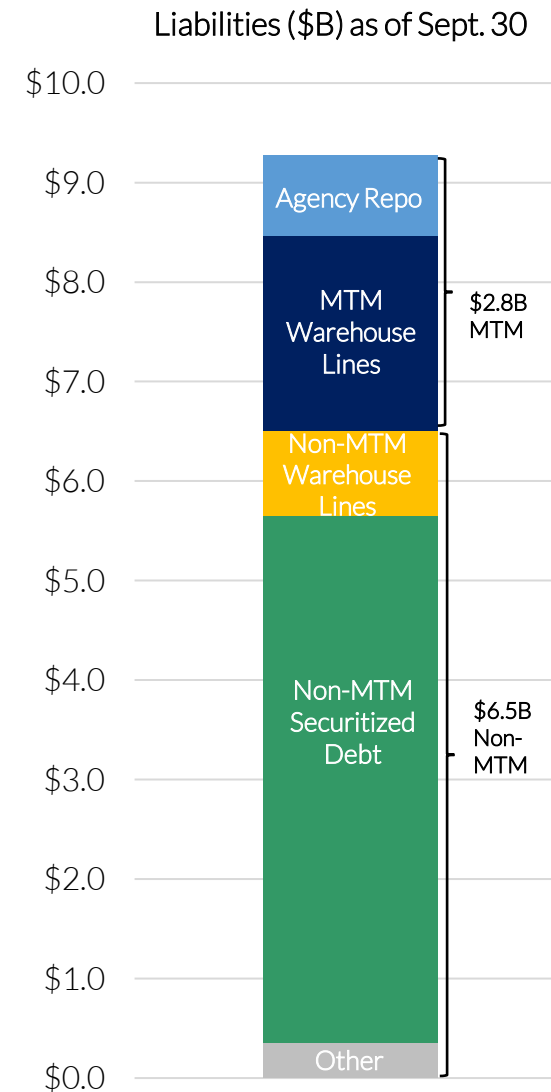


Average Coupon on Loan Acquisitions



## Q3 2024 Liability Highlights

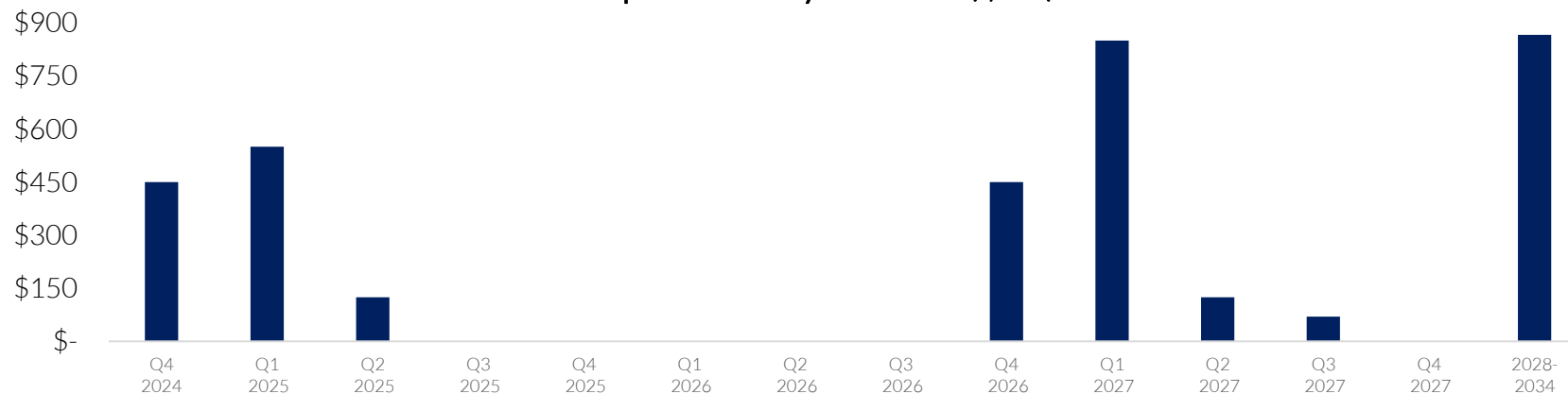
- ❑ Most of our borrowing costs have been stable due to fixed-rate securitizations and interest rate hedges
  - Effective cost of funds declined to 4.53% from 4.63% in Q2
- ❑ Issued two securitizations during the quarter
  - Collateralized by \$643M UPB of Non-QM and Legacy RPL/NPL loans
- ❑ Issued two additional securitizations after quarter-end
  - Completed our first rated Transitional loan securitization
  - Issued non-rated NPL securitization in October
- ❑ 68% of our asset-based financing is non-mark-to-market (non-MTM)<sup>10</sup>
- ❑ Overall leverage was 4.8x and recourse leverage was 1.8x at Sept. 30



## Q3 2024 Interest Rate Swaps

- ▣ \$3.5B interest rate swap position placed primarily in late 2021 and early 2022
  - Weighted average fixed pay rate of 1.91% and variable receive rate of 4.96%<sup>11</sup> at Sept. 30
  - Generated net positive swap carry of \$30M in Q3
- ▣ Increased swap position by \$208M during the quarter
  - Net portfolio duration estimated to be 1.16 at Sept. 30
- ▣ \$1B of swaps mature between Q4 2024 and Q1 2025

Swap Maturity Profile (\$M)

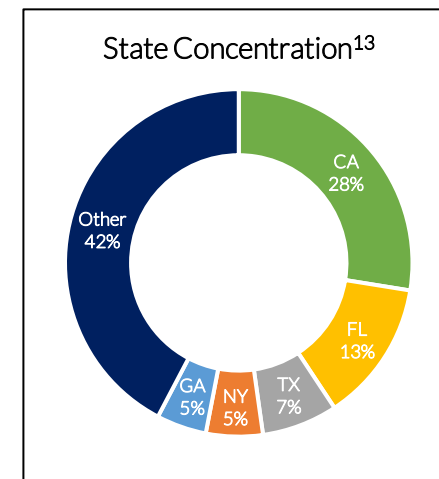
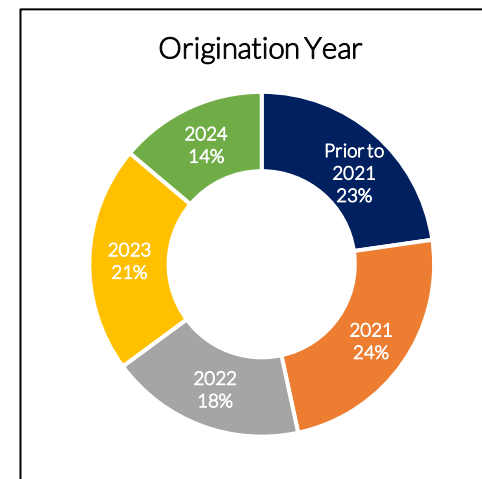
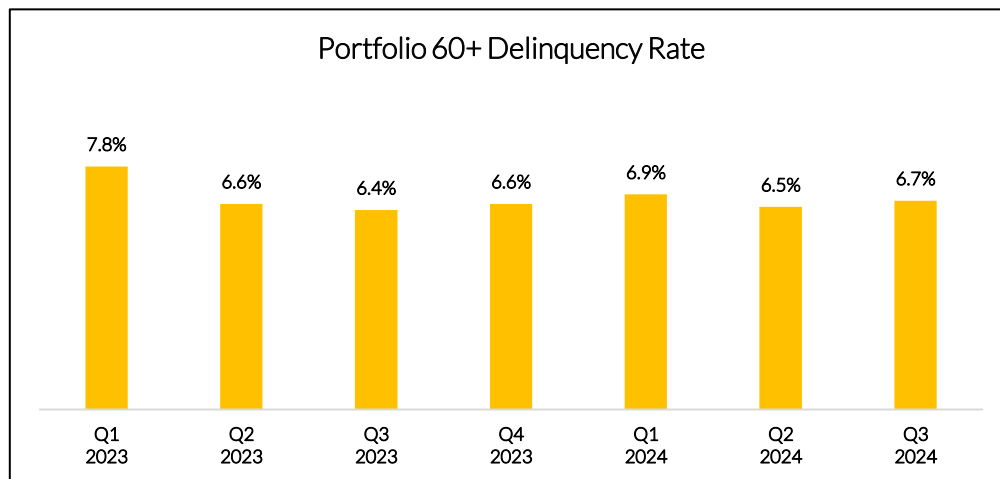
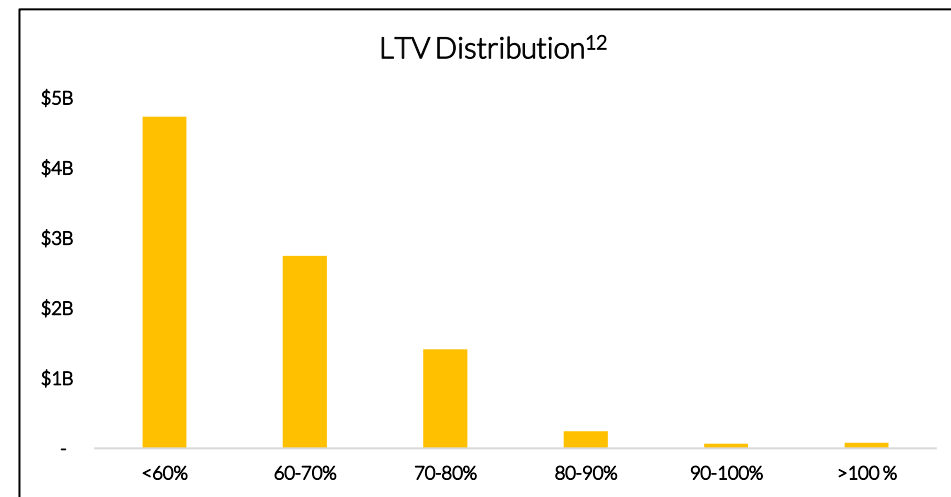
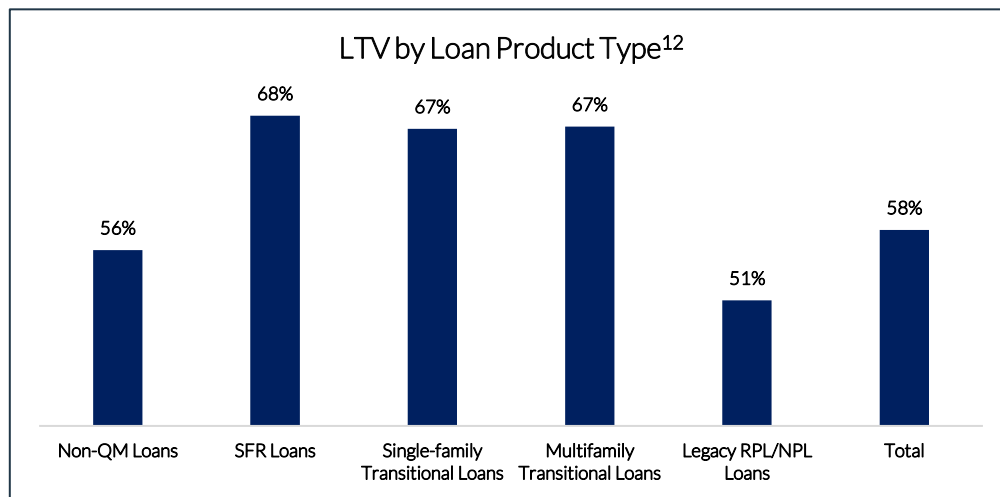


WA Fixed Pay Rate: 0.90%    1.25%    2.69%

1.12%    1.58%    2.71%    3.50%    3.23%



# Q3 2024 Portfolio Credit Metrics



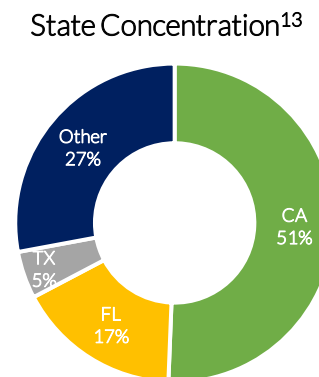
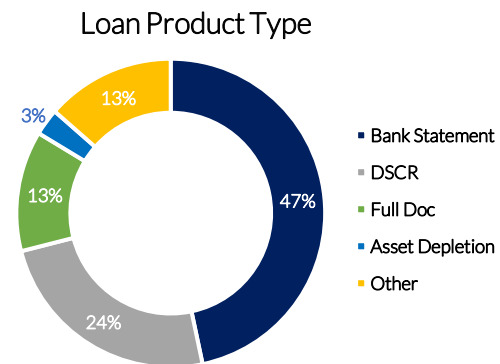
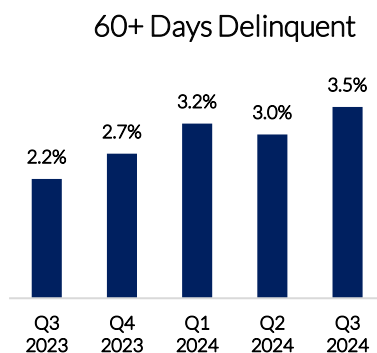
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## Q3 2024 Lima One Highlights

- ❑ Origination volume declined to \$312M in Q3
- ❑ Single-family Transitional loan originations totaled \$236M
  - \$51M of bridge loans
  - \$83M of rehab (“fix/flip”) loans
  - \$102M of ground-up construction loans
- ❑ SFR loan originations were \$76M
- ❑ Initiated programmatic sales of new origination to 3<sup>rd</sup> party investors
  - ❑ Regular loan sales strengthen Lima One’s franchise value and enhance MFA’s returns
  - ❑ Sold \$77M of newly-originated SFR loans, generating over \$3M of gain-on-sale income
- ❑ Mortgage banking income totaled \$8.9M for the quarter

# Q3 2024 Non-QM Loans

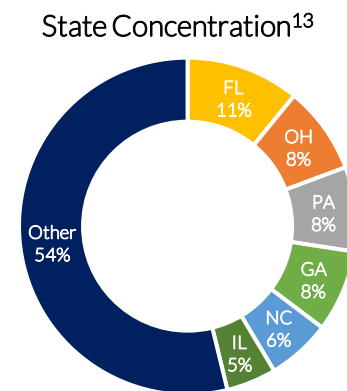
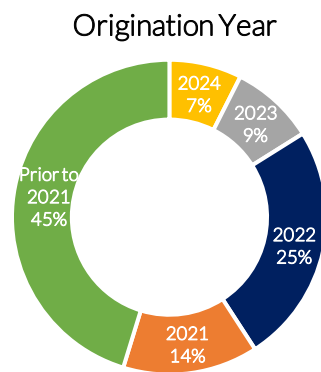
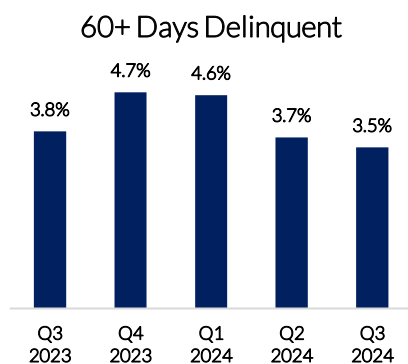
- Non-QM loan portfolio grew to \$4.3B UPB
  - Acquired \$236M of new loans with average LTV of 64% and average coupon of 8.2%
- Issued our 15<sup>th</sup> Non-QM securitization in September collateralized by \$340M UPB of loans
  - 82% of Non-QM loan portfolio is financed via securitization
  - \$5.6B UPB securitized since strategy inception



Portfolio statistics	9/30/24	6/30/24
UPB (\$M)	\$4,264	\$4,184
Average loan balance	\$511K	\$508K
Gross coupon	6.40%	6.30%
Quarterly yield	5.47%	5.49%
Original LTV	66%	66%
Updated LTV <sup>12</sup>	56%	56%
Original FICO score	735	735
Loan age (months)	29	28
Fixed rate	81%	80%
Hybrid ARMs	19%	20%
Purchase	52%	52%
Cash-out refinance	37%	37%
3-month prepayment rate <sup>14</sup>	11 CPR	11 CPR
60+ days delinquent	3.5%	3.0%
REO properties <sup>15</sup>	\$2M	\$2M

# Q3 2024 Single-family Rental Loans

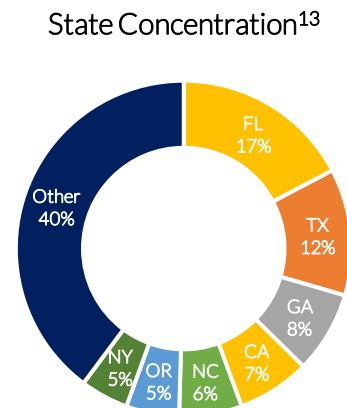
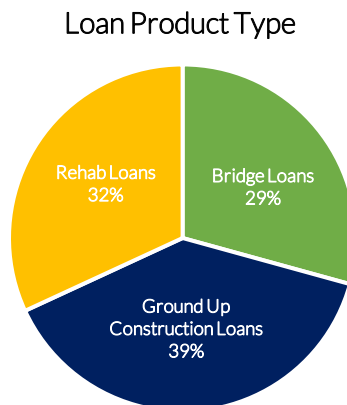
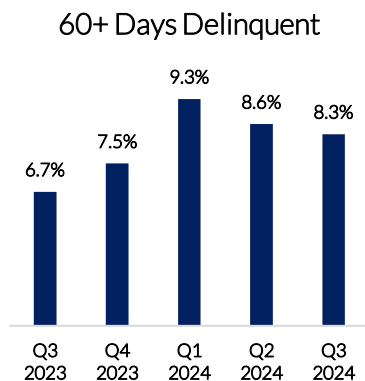
- SFR loan portfolio declined to \$1.5B UPB
  - Lima One originated \$76M UPB of loans with an average coupon of 7.8%
  - Sold \$164M of seasoned SFR loans in addition to \$77M of newly-originated loans sold by Lima One
  
- Issued seven securitizations collateralized by \$1.6B UPB of SFR loans since 2021
  - 77% of SFR loan portfolio is financed via securitization



Portfolio statistics	9/30/24	6/30/24
UPB (\$M)	\$1,505	\$1,713
Average loan balance	\$227K	\$227K
Gross coupon	6.47%	6.62%
Quarterly yield	6.52%	6.47%
Original LTV	69%	69%
Updated LTV <sup>12</sup>	61%	62%
Original FICO score	738	739
DSCR at origination <sup>16</sup>	1.46x	1.45x
Loan age (months)	28	23
Hybrid ARMs	26%	28%
Cash-out refinance	70%	68%
3-month prepayment rate <sup>14</sup>	10 CPR	7 CPR
60+ days delinquent	3.5%	3.7%
REO properties <sup>15</sup>	\$15M	\$13M

# Q3 2024 Single-family Transitional Loans

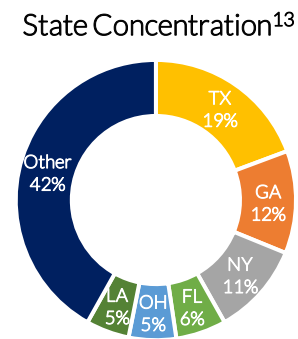
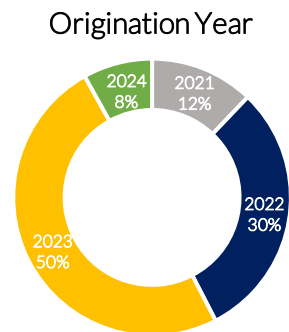
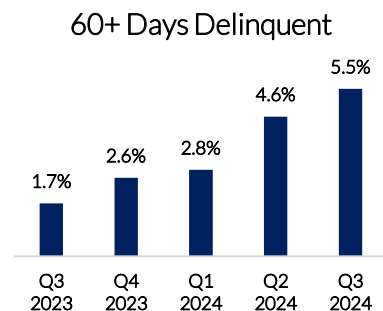
- ❑ Lima One originated \$236M<sup>7</sup> of new loans
- ❑ Loan repayments of \$299M in Q3
- ❑ Issued first rated revolving securitization in October
  - Collateralized by \$215M of loans
  - Follows call of non-rated securitization in September
- ❑ \$1.2B UPB of Single-family transitional loans have been financed via these revolving securitizations since 2022



Portfolio statistics	9/30/24	6/30/24
UPB (\$M)	\$1,158	\$1,227
Maximum loan amount (\$M)	\$1,507	\$1,634
Average maximum loan amount	\$562K	\$559K
Gross coupon	10.48%	10.39%
Quarterly yield	9.53%	9.75%
LTV <sup>12</sup>	67%	67%
Original FICO score	748	748
Loan age (months)	12	11
Ground-up construction	39%	39%
3-month repayment rate <sup>14</sup>	64 CPR	66 CPR
Extended UPB <sup>17</sup>	21%	21%
60+ days delinquent	8.3%	8.6%
REO properties <sup>15</sup>	\$31M	\$23M

# Q3 2024 Multifamily Transitional Loans

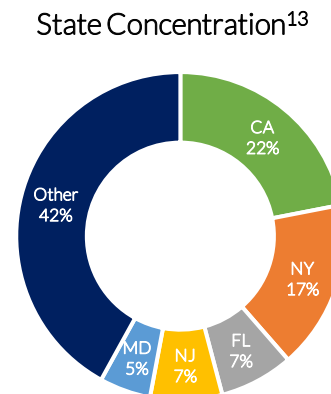
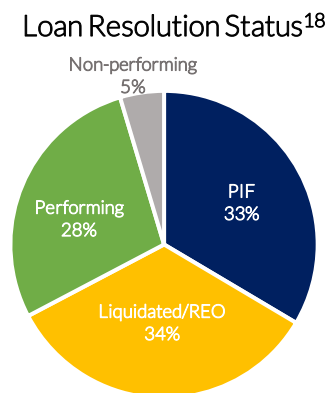
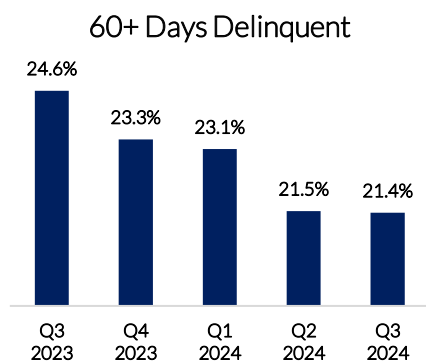
- ▣ Multifamily loan portfolio declined to \$1.1B UPB
  - Lima One has refocused resources away from multifamily lending due to challenging market conditions
  - \$74M of loans paid off in full during the quarter
- ▣ Working to resolve distressed assets
  - Resolved \$41M of previously delinquent loans in Q3, incurring \$3.8M of credit losses
  - Net additional \$33M of loans transitioned to 60+ days delinquent or REO after quarter-end



Portfolio statistics	9/30/24	6/30/24
UPB (\$M)	\$1,103	\$1,184
Maximum loan amount (\$M)	\$1,173	\$1,267
Average maximum loan amount	\$3.4M	\$3.3M
Gross coupon	9.08%	8.98%
Quarterly yield	8.20%	8.34%
LTV <sup>12</sup>	67%	66%
Original FICO score	748	748
Loan age (months)	17	15
3-month repayment rate <sup>14</sup>	20 CPR	24 CPR
Extended UPB <sup>17</sup>	15%	11%
60+ days delinquent	\$61M	\$54M
REO properties <sup>15</sup>	\$16M	\$3M

# Q3 2024 Legacy RPL/NPL Loans

- ▣ Achieving favorable outcomes due to home price appreciation and intensive asset management
  - 95% of Legacy RPL/NPL loans purchased since 2014 (\$4.4B UPB) were performing, paid in full (PIF), REO or liquidated at Sept. 30
  - 76% of loans modified by MFA were either performing or PIF
  - LTV has declined to 51%<sup>12</sup>
  
- ▣ Issued rated securitization in July 2024 collateralized by \$303M UPB of primarily Legacy RPLs
  
- ▣ Issued non-rated securitization in October 2024 collateralized by \$424M UPB of primarily Legacy NPLs

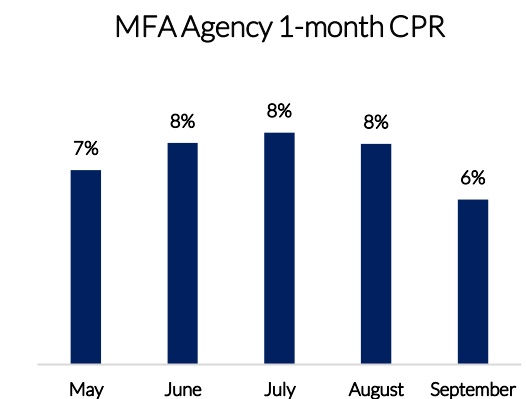
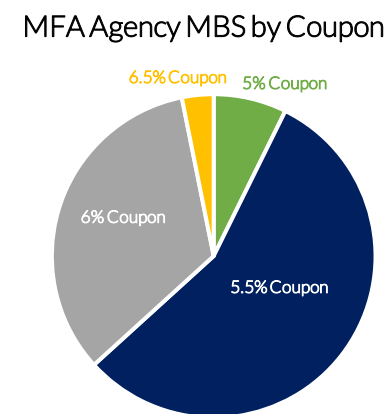
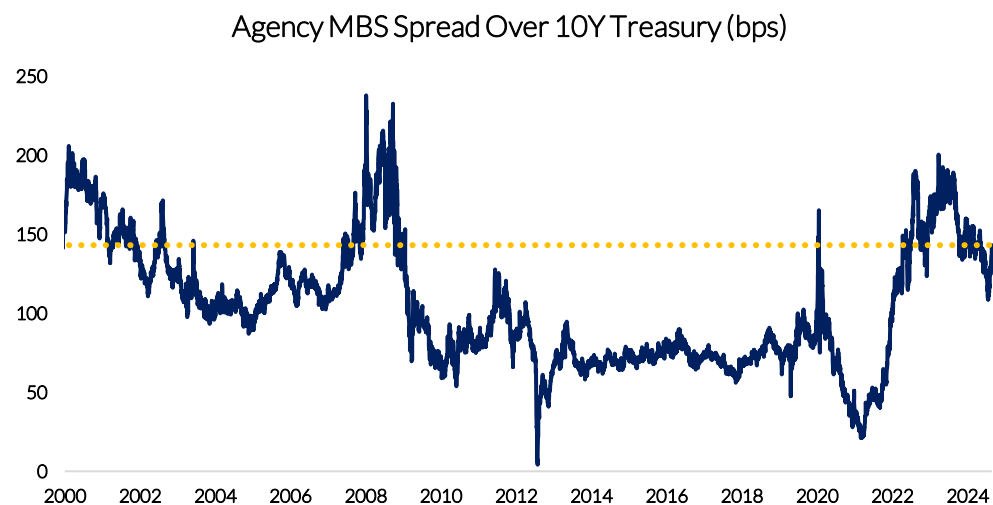


Portfolio statistics	9/30/24	6/30/24
UPB (\$M)	\$1,251	\$1,284
Average loan balance	\$195K	\$196K
Gross coupon	5.16%	5.12%
Quarterly yield	7.75%	8.72%
Updated LTV <sup>12</sup>	51%	52%
Original FICO score	647	647
Fixed rate	83%	82%
Hybrid ARMs	17%	18%
24-month clean pay	44%	44%
Loan age (months)	219	216
3-month prepayment rate <sup>14</sup>	8 CPR	11 CPR
60+ days delinquent	21.4%	21.5%
REO properties <sup>15</sup>	\$63M	\$67M

# Q3 2024 Agency MBS

- ▣ Added \$294M of Agency MBS, bringing portfolio to \$993M
  - Purchases consist primarily of low pay-up (premium to TBA price) pools that provide some prepayment protection
  - Historically wide spread over Treasuries makes Agency MBS attractive
  
- ▣ Complementary to our less liquid, more credit-sensitive assets
  - Expected levered returns in the mid-teens

Portfolio statistics	9/30/24	6/30/24
Current Face	\$977M	\$704M
Fair Value	\$993M	\$701M
Coupon	5.7%	5.7%
Quarterly yield	5.68%	5.63%
Loan age (months)	11	12
3-month CPR	6 CPR	10 CPR
Purchase Price	100.5%	100.3%





# Appendix

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# MFA Financial Overview

- ❑ MFA Financial, Inc. (NYSE: MFA) is an internally managed real estate investment trust (REIT) that invests in U.S. residential mortgage loans and mortgage-backed securities
- ❑ MFA focuses primarily on mortgage subsectors in which it tries to avoid direct competition with banks and government-sponsored enterprises
- ❑ MFA owns a diversified portfolio of business purpose loans (BPLs), non-qualified mortgage (Non-QM) loans, re-performing/non-performing loans (Legacy RPL/NPLs) and residential mortgage-backed securities
- ❑ In 2021, MFA acquired Lima One Capital, a leading nationwide BPL originator and servicer with over \$10B<sup>7</sup> in originations since its formation in 2010
- ❑ MFA originates BPLs directly through Lima One and acquires Non-QM loans through flow and mini-bulk arrangements with a select group of originators with which it holds strong relationships
- ❑ MFA operates a leading residential credit securitization platform with \$9.8B of issuance since inception
- ❑ MFA has deep expertise in residential credit as well as a long history of investing in new asset classes when compelling opportunities arise
- ❑ Since its IPO in 1998, MFA has distributed \$4.8 billion of dividends to its stockholders

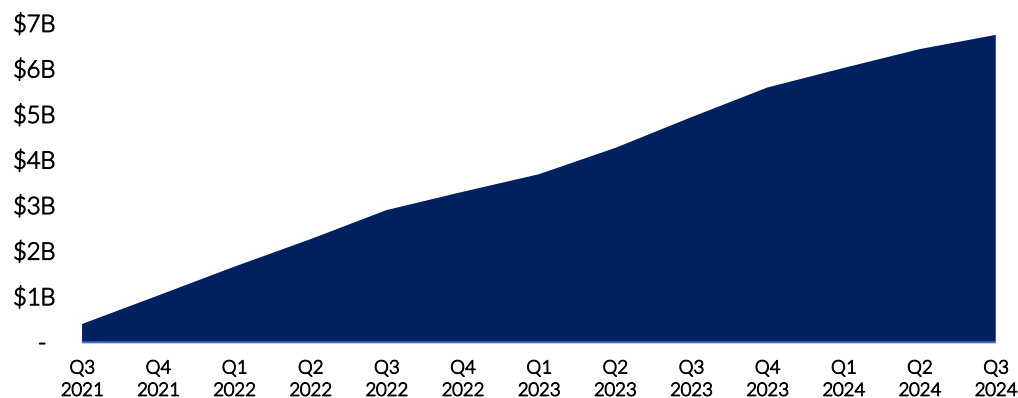
# Lima One: Leading Nationwide BPL Originator and Servicer



## Fully Integrated BPL Platform

- Lima One is an industry-leading business purpose lender wholly-owned by MFA and headquartered in Greenville, S.C.
- Lima operates an efficient and scalable platform with nearly 300 employees, including in-house sales, underwriting, servicing and construction management teams
- Lima provides MFA with access to organically-created, high-yielding loans, substantially below the cost to purchase from third parties
- Lima has originated \$6.8B<sup>7</sup> since MFA's acquisition in 2021 and over \$10B<sup>7</sup> since its formation in 2010

## Origination Volume Since MFA Acquisition



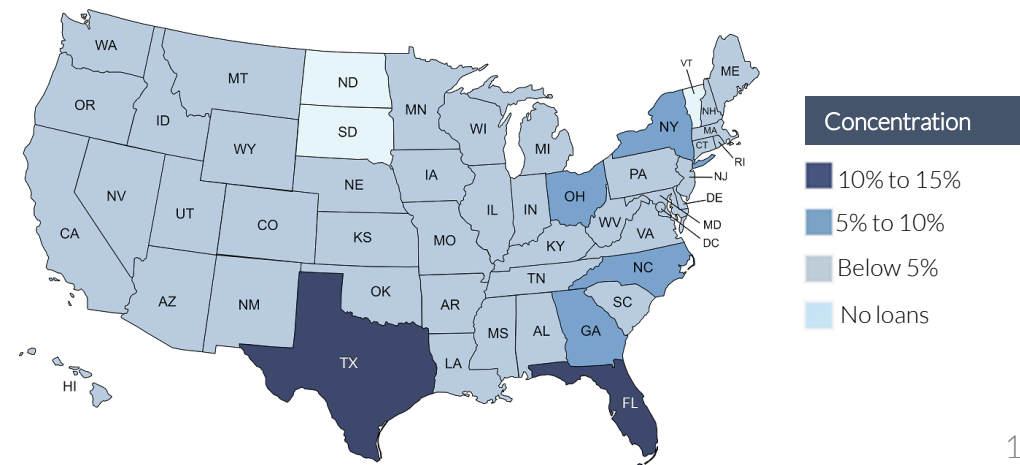
## Product Offerings

- Lima One offers a diverse selection of both short-term and long-term financing solutions to experienced real estate investors across the U.S.
- Products include rehab loans, construction loans, single-family rental loans and small-balance multifamily loans



## Geographic and Borrower Diversity

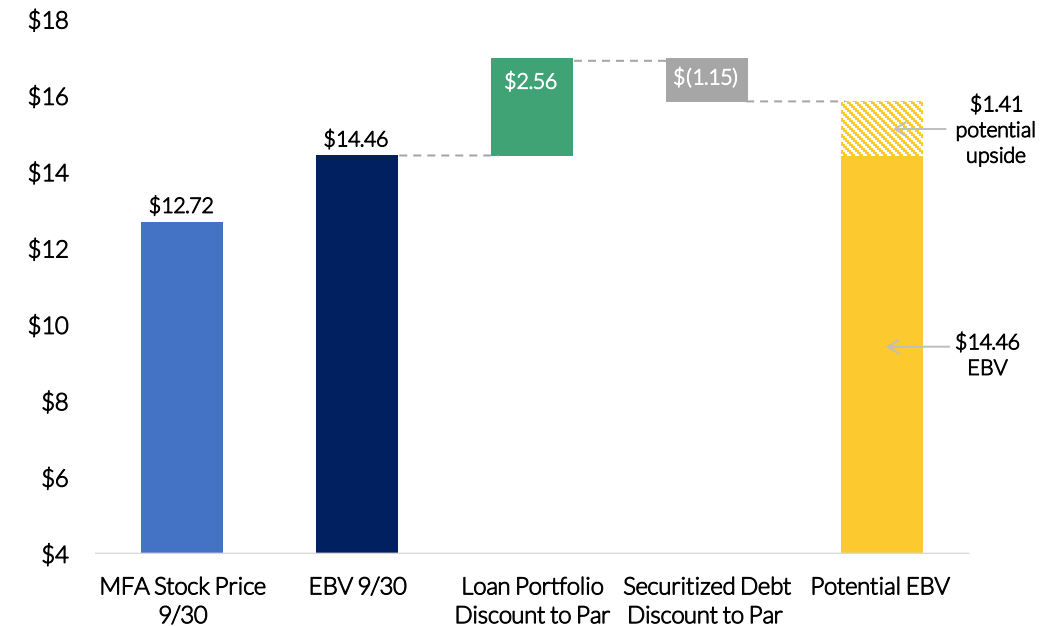
- No state concentration above 15% and no borrower concentration above 2%



# Book Value Potential Upside

- ▣ Economic book value has \$1.41 per share of potential upside
  - Many of our Non-QM and SFR loans are marked at a discount to par due to the impact of higher interest rates
  - We recoup that discount as borrowers make scheduled principal payments and as loans pay off
  
- ▣ Economic book value would be \$15.87 per share if those loans and their associated securitized debt were repaid at par
  - Any realized credit losses or loan sales below par would reduce potential upside

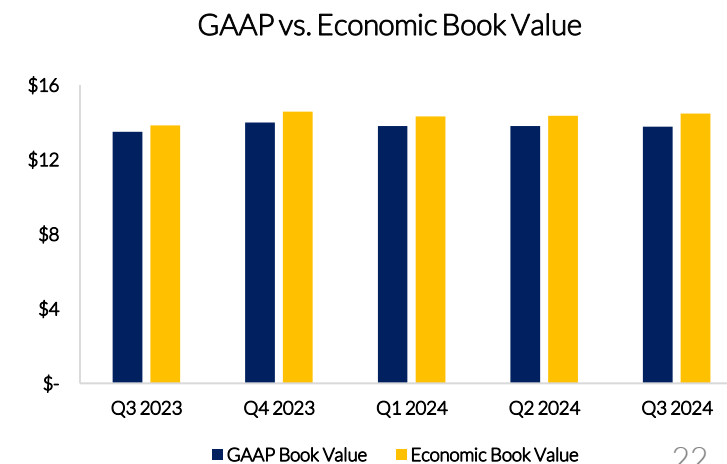
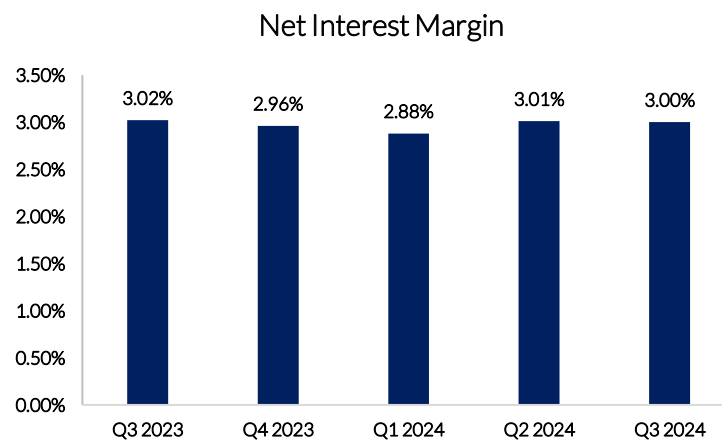
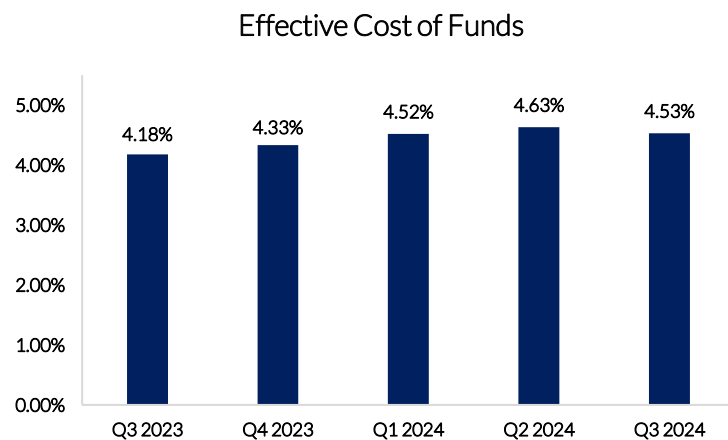
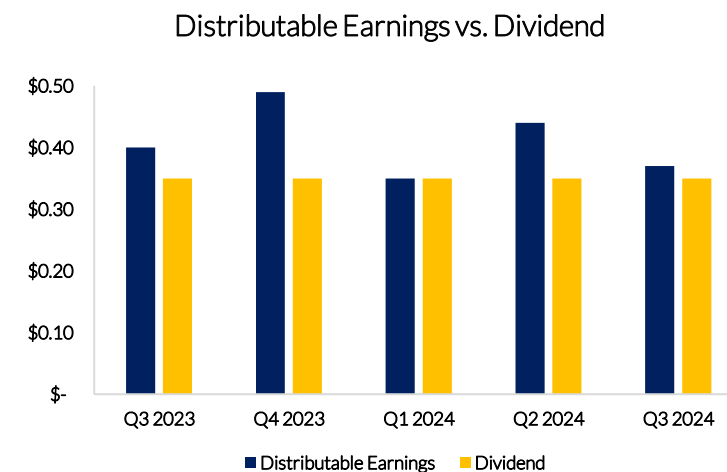
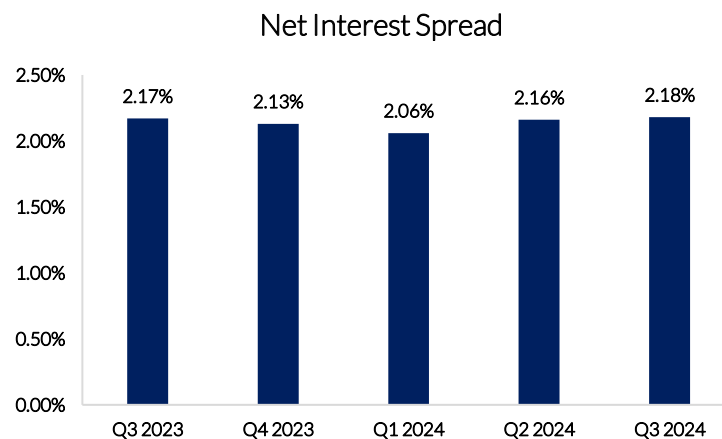
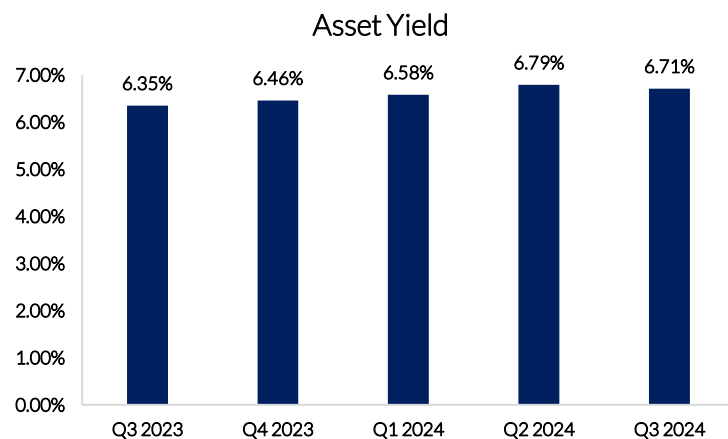
Potential Upside in Economic Book Value<sup>19</sup>



# MFA-Issued Securitizations Outstanding

Securitization Name	Loan Product Type	Settlement Date	Original Collateral UPB (\$M) <sup>20</sup>	Current Collateral UPB (\$M) <sup>20</sup>	Bonds Sold (\$M)	Original UPB Sold (%) <sup>21</sup>	Outstanding Balance of Bonds Sold (\$M)	Weighted Average Coupon (WAC) of Outstanding Bonds Sold	WAC of Underlying Loans	Callable Date
MFRA 2020-NQM1	Non-QM	Sep-20	391	100	373	95%	82	3.03%	6.29%	Currently Callable
MFRA 2020-NQM2	Non-QM	Oct-20	570	151	535	94%	116	2.28%	6.72%	Currently Callable
MFRA 2020-NQM3	Non-QM	Dec-20	381	113	359	94%	91	1.87%	5.84%	Currently Callable
MFRA 2021-INV1	SFR	Feb-21	217	67	198	91%	47	1.51%	7.25%	Currently Callable
MFRA 2021-NQM1	Non-QM	Apr-21	394	131	371	94%	108	1.76%	5.73%	Currently Callable
MFRA 2021-RPL1	RPL	Jun-21	473	276	435	92%	237	1.45%	5.20%	20% Clean-up Call
MFRA 2021-NQM2	Non-QM	Aug-21	289	139	277	96%	127	1.39%	5.21%	Currently Callable
MFRA 2021-AEINV1	Agency Eligible	Oct-21	312	259	297	95%	N/A	1.43%	3.27%	N/A
MFRA 2021-INV2	SFR	Nov-21	284	221	260	92%	197	2.20%	5.13%	Currently Callable
MFRA 2021-AEINV2	Agency Eligible	Dec-21	340	289	323	95%	N/A	1.52%	3.46%	N/A
MFRA 2022-CHM1	Non-QM	Mar-22	237	165	204	86%	132	3.93%	5.10%	Currently Callable
MFRA 2022-NQM1	Non-QM	Mar-22	333	252	310	93%	229	4.15%	4.54%	Mar-25
MFRA 2022-INV1	SFR	Apr-22	258	211	224	87%	178	4.02%	4.83%	Apr-25
MFRA 2022-NQM2	Non-QM	Jun-22	541	442	398	74%	313	4.00%	4.26%	Jun-25
MFRA 2022-RPL1	RPL	Jul-22	336	242	307	91%	227	3.43%	5.11%	Jul-25
MFRA 2022-INV2	SFR	Jul-22	214	186	169	79%	141	4.95%	5.63%	Jul-25
MFRA 2022-NQM3	Non-QM	Sep-22	342	275	274	80%	207	5.57%	5.86%	Sep-25
MFRA 2022-INV3	SFR	Oct-22	235	208	160	68%	137	6.00%	6.52%	Oct-25
MFRA 2023-NQM1	Non-QM	Jan-23	314	265	253	81%	204	5.75%	6.04%	Jan-26
MFRA 2023-RTL1	Transitional	Feb-23	155	155	116	75%	115	7.58%	9.48%	Currently Callable
MFRA 2023-INV1	SFR	Feb-23	204	178	154	75%	128	6.10%	6.92%	Feb-26
MFRA 2023-NQM2	Non-QM	May-23	372	311	309	83%	248	4.66%	5.52%	May-26
MFRA 2023-INV2	SFR	Sep-23	215	203	191	89%	179	7.05%	8.04%	Sep-26
MFRA 2023-NQM3	Non-QM	Sep-23	387	320	343	89%	277	6.74%	7.79%	Aug-26
MFRA 2023-RTL2	Transitional	Oct-23	230	230	184	80%	184	8.50%	10.09%	Oct-25
MFRA 2023-NQM4	Non-QM	Dec-23	295	257	268	91%	230	6.33%	8.02%	Dec-26
MFRA 2024-RTL1	Transitional	Feb-24	200	200	160	80%	160	7.09%	10.57%	Feb-26
MFRA 2024-NQM1	Non-QM	Apr-24	365	345	331	91%	311	6.71%	8.22%	Apr-27
MFRA 2024-RTL2	Transitional	May-24	205	203	164	80%	164	7.25%	10.11%	May-26
MFRA 2024-RPL1	RPL	Jul-24	303	278	259	85%	256	4.26%	5.14%	30% Clean-up Call
MFRA 2024-NQM2	Non-QM	Sep-24	340	338	321	94%	318	5.38%	8.38%	Aug-27
MFRA 2024-NPL1	NPL	Oct-24	424	424	306	72%	306	6.33%	5.21%	Oct-25
MFRA 2024-RTL3	Transitional	Nov-24	250	250	202	81%	202	5.97%	10.84%	Oct-26
Total			10,406	7,684	9,035	87%	5,851	5.00%	6.45%	

# Select Financial Metrics



## Reconciliation of GAAP net income to non-GAAP Distributable earnings

“Distributable earnings” is a non-GAAP financial measure of our operating performance, within the meaning of Regulation G and Item 10(e) of Regulation S-K, as promulgated by the Securities and Exchange Commission. Distributable earnings is determined by adjusting GAAP net income/(loss) by removing certain unrealized gains and losses, primarily on residential mortgage investments, associated debt, and hedges that are, in each case, accounted for at fair value through earnings, certain realized gains and losses, as well as certain non-cash expenses and securitization-related transaction costs. Realized gains and losses arising from loans sold to third-parties by Lima One shortly after the origination of such loans are included in Distributable earnings. The transaction costs are primarily comprised of costs only incurred at the time of execution of our securitizations and include costs such as underwriting fees, legal fees, diligence fees, bank fees and other similar transaction related expenses. These costs are all incurred prior to or at the execution of our securitizations and do not recur. Recurring expenses, such as servicing fees, custodial fees, trustee fees and other similar ongoing fees are not excluded from distributable earnings. During the third quarter of 2024, we changed the determination of Distributable earnings to exclude depreciation, for consistency with the reporting of similar non-cash expenses; this change has been reflected in all periods presented. Management believes that the adjustments made to GAAP earnings result in the removal of (i) income or expenses that are not reflective of the longer term performance of our investment portfolio, (ii) certain non-cash expenses, and (iii) expense items required to be recognized solely due to the election of the fair value option on certain related residential mortgage assets and associated liabilities. Distributable earnings is one of the factors that our Board of Directors considers when evaluating distributions to our shareholders. Accordingly, we believe that the adjustments to compute Distributable earnings specified below provide investors and analysts with additional information to evaluate our financial results.

The following table provides a reconciliation of GAAP net (loss)/income used in the calculation of basic EPS to our non-GAAP Distributable earnings for the quarterly periods presented.

(\$ in millions, except per share amounts)	Q3 2024	Q2 2024	Q1 2024	Q4 2023	Q3 2023
GAAP Net income/(loss) used in the calculation of basic EPS	\$ 39.9	\$ 33.6	\$ 14.8	\$ 81.5	\$ (64.7)
Adjustments:					
Unrealized and realized gains and losses on:					
Residential whole loans held at fair value	(143.4)	(16.4)	11.5	(224.2)	132.9
Securities held at fair value	(17.1)	4.0	4.8	(21.4)	13.4
Residential whole loans and securities at carrying value	(7.3)	(2.7)	(0.4)	0.3	-
Interest rate swaps	84.6	10.2	(23.1)	97.4	(9.4)
Securitized debt held at fair value	71.4	7.6	20.2	108.7	(40.2)
Investments in loan origination partners	1.5	1.5	-	0.3	0.8
Expense items:					
Amortization of intangible assets	0.8	0.8	0.8	0.8	0.8
Equity based compensation	2.1	3.9	6.2	3.6	4.4
Securitization-related transaction costs	3.5	3.0	1.3	2.7	3.2
Depreciation	2.6	0.8	0.9	0.9	0.8
Total adjustments	\$ (1.3)	\$ 12.7	\$ 22.2	\$ (30.9)	\$ 106.7
Distributable earnings	\$ 38.6	\$ 46.3	\$ 37.0	\$ 50.6	\$ 42.0
GAAP earnings/(loss) per basic common share	\$ 0.38	\$ 0.32	\$ 0.14	\$ 0.80	\$ (0.64)
Distributable earnings per basic common share	\$ 0.37	\$ 0.45	\$ 0.36	\$ 0.49	\$ 0.41
Weighted average common shares for basic earnings per share	103.6	103.4	103.2	102.3	102.3

## Reconciliation of GAAP Book Value to Economic Book Value

“Economic book value” is a non-GAAP financial measure of our financial position. To calculate our Economic book value, our portfolios of Residential whole loans and securitized debt held at carrying value are adjusted to their fair value, rather than the carrying value that is required to be reported under the GAAP accounting model applied to these financial instruments. These adjustments are also reflected in the table below in our end of period stockholders’ equity. Management considers that Economic book value provides investors with a useful supplemental measure to evaluate our financial position as it reflects the impact of fair value changes for all of our investment activities, irrespective of the accounting model applied for GAAP reporting purposes. Economic book value does not represent and should not be considered as a substitute for Stockholders’ Equity, as determined in accordance with GAAP, and our calculation of this measure may not be comparable to similarly titled measures reported by other companies.

The following table provides a reconciliation of GAAP book value per common share to our non-GAAP Economic book value per common share as of the end of each quarter since Q3 2023.

(\$ in millions, except per share amounts)	9/30/24	6/30/24	3/31/24	12/31/23	9/30/23
GAAP Total Stockholders’ Equity	\$ 1,880.5	\$ 1,883.2	\$ 1,884.2	\$ 1,899.9	\$ 1,848.5
Preferred Stock, liquidation preference	(475.0)	(475.0)	(475.0)	(475.0)	(475.0)
GAAP Stockholders’ Equity for book value per common share	\$ 1,405.5	\$ 1,408.2	\$ 1,409.2	\$ 1,424.9	\$ 1,373.5
Adjustments:					
Fair value adjustment to Residential whole loans, at carrying value	6.7	(26.8)	(35.4)	(35.6)	(85.3)
Fair value adjustment to Securitized debt, at carrying value	64.3	82.3	88.4	95.6	122.5
Stockholders’ Equity including fair value adjustments to Residential whole loans and Securitized debt held at carrying value (Economic book value)	\$ 1,476.5	\$ 1,463.7	\$ 1,462.2	\$ 1,484.9	\$ 1,410.7
GAAP book value per common share	\$ 13.77	\$ 13.80	\$ 13.80	\$ 13.98	\$ 13.48
Economic book value per common share	\$ 14.46	\$ 14.34	\$ 14.32	\$ 14.57	\$ 13.84
Number of shares of common stock outstanding	102.1	102.1	102.1	101.9	101.9



## Book Value and Economic Book Value Rollforward

	GAAP	Economic
Book value per common share as of 6/30/24	\$13.80	\$14.34
Net income available to common shareholders	0.39	0.39
Common stock dividends declared	(0.35)	(0.35)
Fair value changes attributable to residential mortgage securities and other	(0.07)	(0.07)
Change in fair value of residential whole loans reported at carrying value under GAAP	—	0.33
Change in fair value of securitized debt at carrying value under GAAP	—	(0.18)
Book value per common share as of 9/30/24	\$13.77	\$14.46

## GAAP Segment Reporting

(Dollars in millions)	Mortgage-Related Assets	Lima One	Corporate	Total
Three months ended September 30, 2024				
Interest Income	\$ 101.3	\$ 77.2	\$ 3.4	\$ 181.9
Interest Expense	72.4	54.4	4.5	131.3
Net Interest Income/(Expense)	\$ 28.9	\$ 22.8	\$ (1.1)	\$ 50.6
(Provision)/Reversal of Provision for Credit Losses on Residential Whole Loans	1.9	-	-	1.9
Net Interest Income/(Expense) after Reversal of Provision/(Provision) for Credit Losses	\$ 30.8	\$ 22.8	\$ (1.1)	\$ 52.5
Net gain/(loss) on residential whole loans measured at fair value through earnings	118.0	25.5	-	143.5
Impairment and other net gain on securities and other portfolio investments	24.4	-	(1.5)	22.9
Net gain on real estate owned	0.6	(0.4)	-	0.2
Net gain on derivatives used for risk management purposes	(42.8)	(14.0)	-	(56.8)
Net gain on securitized debt measured at fair value through earnings	(53.7)	(21.5)	-	(75.2)
Lima One mortgage banking income	-	8.9	-	8.9
Other, net	0.2	(3.8)	0.5	(3.1)
Total Other Income/(Loss), net	\$ 46.7	\$ (5.3)	\$ (1.0)	\$ 40.4
Compensation and benefits	-	10.8	11.7	22.5
General and administrative expenses	0.1	5.1	6.3	11.5
Loan servicing, financing, and other related costs	4.3	0.6	3.6	8.5
Amortization of intangible assets	-	0.8	-	0.8
Income/(loss) before income taxes	\$ 73.1	\$ 0.2	\$ (23.7)	\$ 49.6
Provision for/(benefit from) income taxes	-	-	1.5	1.5
Net Income/(Loss)	73.1	0.2	(25.2)	48.1
Less Preferred Stock Dividend Requirement	-	-	8.2	8.2
Net Income/(Loss) Available to Common Stock and Participating Securities	\$ 73.1	\$ 0.2	\$ (33.4)	\$ 39.9

## Endnotes

- 1) Purchased value of all residential whole loans acquired by MFA since 2014.
- 2) Economic book value is a non-GAAP financial measure. Refer to slide 24 for further information regarding the calculation of this measure and a reconciliation to GAAP book value.
- 3) GAAP net income presented per basic common share.
- 4) Distributable earnings is a non-GAAP financial measure. Refer to slide 23 for further information regarding the calculation of this measure and a reconciliation to GAAP net income. Distributable earnings presented per basic common share.
- 5) Recourse leverage is the ratio of MFA's financing liabilities (excluding non-recourse debt) to net equity. Including Securitized Debt, MFA's overall leverage ratio at September 30, 2024 was 4.8x.
- 6) Total economic return is calculated as the quarterly change in Economic Book Value (EBV) plus common dividends declared during the quarter divided by EBV at the start of the quarter.
- 7) Origination amount is based on the maximum loan amount, which includes amounts initially funded plus any committed but undrawn amounts.
- 8) Includes \$196M of funded originations during Q3 plus \$133M of draws funded during Q3 on previously originated Transitional loans.
- 9) Amounts presented reflect the aggregation of fair value and carrying value amounts as presented in MFA's consolidated balance sheet at September 30, 2024.
- 10) Non-MTM refers to financing arrangements not subject to margin calls based on changes in the fair value of the financed residential whole loans. Such agreements may experience changes in advance rates or collateral eligibility as a result of factors such as changes in the delinquency status of the financed residential whole loans.
- 11) Swap variable receive rate is the Secured Overnight Financing Rate (SOFR).
- 12) LTV reflects principal amortization and estimated home price appreciation (or depreciation) since acquisition. Zillow Home Value Index (ZHVI) is utilized to estimate updated LTVs for Non-QM, SFR and Legacy RPL/NPL assets. For Transitional loans, LTV reflects either the current UPB divided by the most recent as-is property valuation available or the maximum UPB divided by the most recent after repaired value (ARV) available.
- 13) State concentration measured by loan balance. All states in "Other" category have concentrations below 5%.
- 14) CPR includes all principal repayments.
- 15) Balance sheet carrying value of REO properties at September 30, 2024.
- 16) Weighted average debt service coverage ratio (DSCR) at time of origination.
- 17) Percentage of loan portfolio extended beyond original maturity date as of September 30, 2024.
- 18) Represents status at September 30, 2024 of all Legacy RPL/NPL loans ever acquired. Non-performing status includes all active loans greater than 60 days delinquent. Liquidated/REO status includes both sold and active REO properties as well as short payoff liquidations and loans sold to third-parties.
- 19) Transitional loans are excluded from the calculation of potential upside in Economic book value.
- 20) Collateral UPB includes cash for Transitional loan securitizations.
- 21) Bonds sold relative to certificates issued.