## Hovnanian

Review of Financial Results | Third Quarter Fiscal 2017


Note: All statements in this presentation that are not historical facts should be considered as "Forward-Looking Statements" within the meaning of the "Safe Harbor" provisions of the Private Securities Litigation Reform Act of 1995. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such forward-looking statements include but are not limited to statements related to the Company's goals and expectations with respect to its financial results for future financial periods. Although we believe that our plans, intentions and expectations reflected in, or suggested by, such forward-looking statements are reasonable, we can give no assurance that such plans, intentions or expectations will be achieved. By their nature, forward-looking statements: (i) speak only as of the date they are made, (ii) are not guarantees of future performance or results and (iii) are subject to risks, uncertainties and assumptions that are difficult to predict or quantify. Therefore, actual results could differ materially and adversely from those forward-looking statements as a result of a variety of factors. Such risks, uncertainties and other factors include, but are not limited to, (1) changes in general and local economic, industry and business conditions and impacts of the sustained homebuilding downturn; (2) adverse weather and other environmental conditions and natural disasters; (3) levels of indebtedness and restrictions on the Company's operations and activities imposed by the agreements governing the Company's outstanding indebtedness; (4) the Company's sources of liquidity; (5) changes in credit ratings; (6) changes in market conditions and seasonality of the Company's business; (7) the availability and cost of suitable land and improved lots; (8) shortages in, and price fluctuations of, raw materials and labor; (9) regional and local economic factors, including dependency on certain sectors of the economy, and employment levels affecting home prices and sales activity in the markets where the Company builds homes; (10) fluctuations in interest rates and the availability of mortgage financing; (11) changes in tax laws affecting the after-tax costs of owning a home; (12) operations through joint ventures with third parties; (13) government regulation, including regulations concerning development of land, the home building, sales and customer financing processes, tax laws and the environment; (14) product liability litigation, warranty claims and claims made by mortgage investors; (15) levels of competition; (16) availability and terms of financing to the Company; (17) successful identification and integration of acquisitions; (18) significant influence of the Company's controlling stockholders; (19) availability of net operating loss carryforwards; (20) utility shortages and outages or rate fluctuations; (21) geopolitical risks, terrorist acts and other acts of war; (22) increases in cancellations of agreements of sale; (23) loss of key management personnel or failure to attract qualified personnel; (24) information technology failures and data security breaches; (25) legal claims brought against us and not resolved in our favor; and (26) certain risks, uncertainties and other factors described in detail in the Company's Annual Report on Form 10-K for the fiscal year ended October 31, 2016 and subsequent filings with the Securities and Exchange Commission. Except as otherwise required by applicable securities laws, we undertake no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events, changed circumstances or any other reason.

## NON-GAAP FINANCIAL MEASURES:

Consolidated earnings before interest expense and income taxes ("EBIT") and before depreciation and amortization ("EBITDA") and before inventory impairment loss and land option write-offs and loss on extinguishment of debt ("Adjusted EBITDA") are not U.S. generally accepted accounting principles (GAAP) financial measures. The most directly comparable GAAP financial measure is net loss. The reconciliation for historical periods of EBIT, EBITDA and Adjusted EBITDA to net loss is presented in a table attached to this presentation.

Homebuilding gross margin, before costs of sales interest expense and land charges, and homebuilding gross margin percentage, before costs of sales interest expense and land charges, are non-GAAP financial measures. The most directly comparable GAAP financial measures are homebuilding gross margin and homebuilding gross margin percentage, respectively. The reconciliation for historical periods of homebuilding gross margin, before costs of sales interest expense and land charges, and homebuilding gross margin percentage, before costs of sales interest expense and land charges, to homebuilding gross margin and homebuilding gross margin percentage, respectively, is presented in a table attached to this presentation.

Loss Before Income Taxes Excluding Land-Related Charges and Loss on Extinguishment of Debt is a non-GAAP financial measure. The most directly comparable GAAP financial measure is Loss Before Income Taxes. The reconciliation for historical periods of Loss Before Income Taxes Excluding Land-Related Charges and Loss on Extinguishment of Debt to Loss Before Income Taxes is presented in a table attached to this presentation.

Adjusted Homebuilding EBIT to Inventory is defined as Adjusted Homebuilding EBIT for the last 12 months divided by the last five quarter average inventory, excluding inventory not owned and capitalized interest. Adjusted Homebuilding EBIT is a non-GAAP financial measure. The most directly comparable GAAP financial measure is net loss. The calculation of Adjusted Homebuilding EBIT to Inventory and the reconciliation for historical periods of Adjusted Homebuilding EBIT to net loss is presented in a table attached to this presentation.

Total liquidity is comprised of $\$ 278.5$ million of cash and cash equivalents, $\$ 1.7$ million of restricted cash required to collateralize letters of credit and $\$ 8.0$ million of availability under the unsecured revolving credit facility as of April 30, 2017.



(1) Adjusted homebuilding gross margin percentage is before interest expense and land charges included in cost of sales. Please see appendix for reconciliation.

## Adjusted Gross Margin Percentage, Trailing Twelve Months

(adjusted for sales commissions) (year over year change)






(zo unז) səmoh רפו

Note: Hovnanian sales commission was $3.5 \%$ in the most recent quarter. Reduced Cal Atlantic, KB Home, Lennar, LGI Homes, MDC, Meritage, M/I Homes, Pulte, Taylor Morrison and Tri Pointe publicly reported results by full $3.5 \%$ because all of their sales commissions are reported in SG\&A. Reduced DR Horton and Toll publicly reported results by $1.8 \%$ because only some of their sales commissions were reported in SG\&A. Beazer reports commission separately and is reduced by 4.0\%.
Source: Company SEC filings and press releases as of 09/07/17.
Note: Excluding interest and impairments.

## Year-over-Year Percentage Increase in Quarterly <br> Contracts per Community



Jul-16


Oct-16


Jan-17


Apr-17
Consolidated ${ }^{(1)}$ Joint Ventures
${ }^{(1)}$ In the trailing twelve months five communities were transferred to a joint venture.
${ }^{(2)}$ Third quarter 2016 communities impacted by sale of ten communities in Minneapolis, MN and Raleigh, NC.
Note: Communities are open for sale communities with 10 or more home sites available.
Note: In the trailing twelve months, we opened 60 communities and closed out 93 communities.


Number of Monthly Contracts Per Community, Includes Joint Ventures


| Segments | Q3 2017 | Q3 2016 | \% Change |
| :--- | :---: | :---: | :---: |
| Northeast | 15.7 | 11.8 | $33.1 \%$ |
| Mid-Atlantic | 6.2 | 6.3 | $-1.6 \%$ |
| Midwest | 9.6 | 7.9 | $21.5 \%$ |
| Southeast | 8.8 | 5.8 | $51.7 \%$ |
| Southwest | 7.9 | 8.7 | $-9.2 \%$ |
| West | 15.5 | 9.2 | $68.5 \%$ |
| Total | $\mathbf{9 . 2}$ | $\mathbf{8 . 0}$ | $\mathbf{1 5 . 0}$ |



1997-2002
Average


|  | YTD 2016 | YTD 2017 |
| :---: | :---: | :---: |
| New Option Lots Contracted | 4,945 | 7,844 |
| Option Lots Walk Aways | -5,089 | -2,739 |
| Net New Option Lots | -144 | 5,105 |
|  | An <br> 5, <br> Q3 2016 | ase of <br> lots <br> Q3 2017 |
| New Option Lots Contracted | 996 | 2,860 |
| Option Lots Walk Aways | -1,570 | -1,200 |
| Net New Option Lots | -574 | 1,660 |
|  | Anín $2,$ | $\begin{aligned} & \text { use of } \\ & \text { ots } \end{aligned}$ |




| Segment | July 31, 2017 |  | Optioned Lots | Total Lots |
| :---: | :---: | :---: | :---: | :---: |
|  | Owned |  |  |  |
|  | Excluding Mothballed Lots | Mothballed Lots |  |  |
| Northeast | 645 | 408 | 3,301 | 4,354 |
| Mid-Atlantic | 1,708 | 280 | 2,024 | 4,012 |
| Midwest | 1,580 | 127 | 1,870 | 3,577 |
| Southeast | 1,460 | 0 | 1,981 | 3,441 |
| Southwest | 1,747 | 0 | 3,833 | 5,580 |
| West | 1,437 | 2,914 | 519 | 4,870 |
| Consolidated Total | 8,577 | 3,729 | 13,528 | 25,834 |
| Joint Ventures | 4,370 | 0 | 939 | 5,309 |
| Grand Total | 12,947 | 3,729 | 14,467 | 31,143 |

- Option deposits as of July 31, 2017 were $\$ 49$ million
- \$10 million invested in pre-development expenses as of July 31, 2017


## Tovnanian <br> Enterprises: Inc.



Note: Defined as LTM EBIT before land-related charges divided by five quarter average inventory, excluding capitalized interest and inventory not owned. Source: Company SEC filings and press releases as of 09/07/17.

## Inventory Turns (COGS), Last Twelve Months



Note: Inventory turns derived by dividing cost of sales, excluding capitalized interest, by a five quarter average homebuilding inventory, excluding inventory not owned and capitalized interest.
Source: Company SEC filings and press releases as of 09/07/17.

## Continuing to make improvements.



## Adjusted Hovnanian Stockholders' Equity

- Deferred tax asset will shield approximately $\$ 2.1$ billion of future pretax earnings from federal income taxes which will help accelerate repairing our balance sheet


07/31/2017


> As of September 6, 2017, HOV was trading at 39\% discount to adjusted book value (2)

[^0](1) Total Hovnanian Stockholders' Deficit of \$(471) million with \$922 million valuation allowance added back to Stockholders' Equity. The \$922 million valuation
(2) Based on closing price of $\$ 1.86$ on September 6, 2017.

## As of April 30, 2017



Note: Shown on a calendar year basis, at face value.
Note: Excludes non-recourse mortgages.
${ }^{1}$ Provided that if any of K. Hovnanian's 7.0\% Notes due January 15, 2019 remain outstanding on October 15, 2018 or if any refinancing indebtedness with respect to the $7.0 \%$ Notes has a maturity date prior to January 15, 2021, the maturity date of the Term Loan Facility will be October 15, 2018.

- Additional land banking
- Newly identified communities
- Land we already own
- More joint ventures
- Increase use of non-recourse project specific loans
- Additional model sale leasebacks


## Year-to-date July 31,

201520162017

Gross land and land development spend

Net cash for changes in nonrecourse debt
(\$29) $\quad \$ 53 \quad \$ 11$

Net land and land development spend


# Hovnanian 

## Appendix

## 10.0\% Secured Notes Due 2022 and 10.5\% Secured Notes Due 2024(1)

| (\$ in Thousands) | April 30, 2017 | July 31, 2017 |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$190,400 | \$202,500 |
| Mortgaged Inventory | \$564,300 | \$544,300 |
| Pledged equity value of subsidiaries without inventory liens ${ }^{(2)}$ | \$85,500 | \$107,100 |
| Total Collateral | \$840,200 | \$853,900 |
| Plus equity value of subsidiaries with non-recourse loans ${ }^{(3)}$ | \$117,700 | \$91,100 |
| Total Adjusted Collateral | \$957,900 | \$945,000 |
| Total principal amount of secured debt | \$872,000 | \$915,000 |
| Adjusted Collateral Ratio | 1.10x | 1.03x |
| Assets in excess of total principal amount of secured debt | \$85,900 | \$30,000 |
| (1) The $10.0 \%$ Secured Notes due 2022 and $10.5 \%$ Secured Notes due 2024 were issued on July 27, 2017. Control agreements over certain cash and cash equivalents accounts and mortgages over inventory are not currently in place but will be entered into in accordance with the terms of the indenture and security documents governing such Notes. <br> (2) Represents book value of inventory owned by guarantor subsidiaries for which mortgages are either not yet filed or not required to be filed. <br> (3) Represents book value of inventory owned by guarantor subsidiaries less outstanding payable amount of non-recourse loans. |  |  |

## Coverage for 9.5\% 1st Lien Notes Due 2020 and 2\% and 5\% 1st Lien Notes Due 2021

| (\$ in Thousands) | April 30, 2017 | July 31, 2017 |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$86,300 | \$77,700 |
| Mortgaged Inventory | \$146,500 | \$150,900 |
| Pledged equity value of subsidiaries without inventory liens ${ }^{(1)}$ | \$6,000 | \$19,600 |
| Total Collateral | \$238,800 | \$248,200 |
| Plus equity value of subsidiaries with non-recourse loans ${ }^{(2)}$ | \$7,300 | \$7,800 |
| Total Adjusted Collateral | \$246,100 | \$256,000 |
| Total principal amount of secured debt | \$270,000 | \$270,000 |
| Adjusted Collateral Ratio | 0.91x | 0.95x |
| Total Adjusted Collateral | \$246,100 | \$256,000 |
| Plus equity interests in joint ventures ${ }^{(3)}$ | \$89,900 | \$84,500 |
| Total Assets Available for secured debt | \$336,000 | \$340,500 |
| Total principal amount of secured debt | \$270,000 | \$270,000 |
| Asset Coverage Ratio | 1.24x | 1.26x |
| Assets in Excess of total principal amount of secured debt | \$66,000 | \$70,500 |
| (1) Represents book value of inventory owned by guarantor subsidiaries for which mortgages are either not yet filed or not required to be filed. <br> (2) Represents book value of inventory owned by guarantor subsidiaries less outstanding payable amount of non-recourse loans. <br> (3) Represents equity in joint ventures owned by guarantor subsidiaries, either directly or indirectly through ownership of joint venture holding companies; this equity is not pledged to secure, and is not collateral for, the Notes. |  |  |

## Assets Available to All Unsecured Debt

| (\$ in Thousands) | April 30, 2017 | July 31, 2017 |
| :---: | :---: | :---: |
| Total Assets | \$2,133,600 | \$1,822,300 |
| less Income Tax Receivables | $(\$ 284,500)$ |  |
| less Inventory Not Owned | (\$154,600) | $(\$ 138,500)$ |
| less Financial Services Assets | (\$119,500) | $(\$ 109,700)$ |
| Assets Available to All Notes | \$1,575,000 | \$1,574,100 |
| less non-recourse mortgages | $(\$ 66,400)$ | $(\$ 70,800)$ |
| less principal for 9.5\% 1st Lien Notes due 2020 and 2\% and 5\% 1st Lien Notes due 2021 | (\$270,000) | (\$270,000) |
| less principal for Super Priority Term Loan due 2018, 10.0\% Secured Notes due 2022 and 10.5\% Secured Notes due 2024 | (\$872,000) | $(\$ 915,000)$ |
| Assets available to All Unsecured Notes | \$366,600 | \$318,300 |

Consolidated Contracts per Community

| Segments | Q3 2017 | Q3 2016 | \% Change |
| :--- | :---: | :---: | :---: |
| Northeast | 13.0 | 14.2 | $-8.5 \%$ |
| Mid-Atlantic | 6.7 | 6.3 | $6.3 \%$ |
| Midwest | 10.6 | 8.4 | $26.2 \%$ |
| Southeast | 10.1 | 6.5 | $55.4 \%$ |
| Southwest | 8.0 | 8.7 | $-8.0 \%$ |
| West | 17.8 | 10.9 | $63.3 \%$ |
| Total | $\mathbf{9 . 4}$ | $\mathbf{8 . 4}$ | $\mathbf{1 1 . 9 \%}$ |

- 644 started unsold homes at 07/31/17, excluding models
- 4.6 average started unsold homes per community since 1997
- As of July 31, 2017, 4.6 started unsold homes per community





Started Unsold Homes
Models

## As of July 31, 2017


>80\% developed



- Houston Exposure as of July 31, 2017

Houston as a \% of Company Total

| TTM Home Sale Revenues | $16 \%$ |
| :--- | :--- | :--- |
| Homebuilding Inventory | $11 \%$ |

- Houston Lot Position as of July 31, 2017

Months Supply

|  | Months Supply |  |  |
| :---: | :---: | :---: | :---: |
|  | Houston <br> \# Lots | Houston | Company Average ${ }^{(1)}$ |
| Owned Lots | 809 | 7 | 20 |
| Optioned Lots | 1,989 | 18 | 30 |
| Total Lots | 2,798 | 25 | 50 |

- Option Deposit
- Houston \$3,000 per lot vs. Company Average \$4,000 per lot


[^1]Dollar Amount of contracts Per Month, Includes Joint Ventures



Hovnanian Enterprises, Inc.
July 31, 2017
Reconciliation of Loss Before Income Taxes Excluding Land-Related Charges and Loss on Extinguishment of Debt to (Loss) Income Before Income Taxes
(Dollars in Thousands)

|  | Three Months Ended July 31, |  | Nine Months Ended July 31, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 | 2016 | 2017 | 2016 |
|  | (Unaudited) |  | (Unaudited) |  |
| (Loss) Income Before Income Taxes | \$(50,173) | \$1,093 | \$ $(57,549)$ | \$(29,705) |
| Inventory Impairment Loss and Land Option Write-Offs | 4,197 | 1,565 | 9,334 | 22,915 |
| Loss on Extinguishment of Debt | 42,258 | - | 34,854 | - |
| (Loss) Income Before Income Taxes Excluding Land-Related |  |  |  |  |
| Charges and Loss on Extinguishment of Debt (a) | \$ $(3,718)$ | \$2,658 | \$(13,361) | \$(6,790) |

(a) (Loss) Income Before Income Taxes Excluding Land-Related Charges and Loss on Extinguishment of Debt is a non-GAAP financial measure. The most directly comparable GAAP financial measure is (Loss) Income Before Income Taxes.

Hovnanian Enterprises, Inc.
July 31, 2017
Gross Margin
(Dollars in Thousands)

|  |  |  | Homebuilding Gross Margin |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Homebuildin |  |  |  |
|  | Three Months Ended |  | Nine Months Ended |  |
|  | July 31, |  | July 31, |  |
|  | 2017 | 2016 | 2017 | 016 |
|  | (Unaudited) |  | (Unaudited) |  |
| Sale of Homes | \$574,282 | \$640,386 | \$1,673,250 | \$1,823,318 |
| Cost of Sales, Excluding Interest Expense (a) | 478,069 | 532,116 | 1,391,966 | 1,521,704 |
| Homebuilding Gross Margin, Before Cost of Sales Interest Expense |  |  |  |  |
| and Land Charges (b) | 96,213 | 108,270 | 281,284 | 301,614 |
| Cost of Sales Interest Expense, Excluding Land Sales |  |  |  |  |
| Interest Expense | 18,397 | 23,108 | 55,284 | 61,291 |
| Homebuilding Gross Margin, After Cost of Sales Interest Expense, |  |  |  |  |
| Before Land Charges (b) | 77,816 | 85,162 | 226,000 | 240,323 |
| Land Charges | 4,197 | 1,565 | 9,334 | 22,915 |
| Homebuilding Gross Margin | \$73,619 | \$83,597 | \$216,666 | \$217,408 |
|  |  |  |  |  |
| Gross Margin Percentage | 12.8\% | 13.1\% | 12.9\% | 11.9\% |
| Gross Margin Percentage, Before Cost of Sales Interest Expense |  |  |  |  |
| and Land Charges (b) | 16.8\% | 16.9\% | 16.8\% | 16.5\% |
| Gross Margin Percentage, After Cost of Sales Interest Expense, |  |  |  |  |
| Before Land Charges (b) | 13.6\% | 13.3\% | 13.5\% | 13.2\% |
|  |  |  |  |  |
|  | Land Sales |  | Land Sales Gross Margin Nine Months Ended July 31, |  |
|  | Three Months Ended July 31, |  |  |  |
|  |  |  |  |  |
|  | 2017 | 2016 | 2017 | 016 |
|  | (Unaudited) |  | (Unaudited) |  |
| Land and Lot Sales | \$1,785 | \$58,897 | \$11,497 | \$70,051 |
| Cost of Sales, Excluding Interest and Land Charges (a) | 817 | 51,667 | 7,387 | 62,275 |
| Land and Lot Sales Gross Margin, Excluding Interest and |  |  |  |  |
| Land Charges | 968 | 7,230 | 4,110 | 7,776 |
| Land and Lot Sales Interest | 974 | 5,298 | 2,746 | 5,402 |
| Land and Lot Sales Gross Margin, Including Interest and |  |  |  |  |
| Excluding Land Charges | \$(6) | \$1,932 | \$1,364 | \$2,374 |

(a) Does not include cost associated with walking away from land options or inventory impairment losses which are recorded as Inventory impairment loss and land option write-offs in the Condensed Consolidated Statements of Operations.
(b) Homebuilding Gross Margin, Before Cost of Sales Interest Expense and Land Charges, and Homebuilding Gross Margin Percentage, before Cost of Sales Interest Expense and Land Charges, are nonGAAP financial measures. The most directly comparable GAAP financial measures are Homebuilding Gross Margin and Homebuilding Gross Margin Percentage, respectively.

Hovnanian Enterprises, Inc.
July 31, 2017
Reconciliation of Adjusted Homebuilding EBIT to Inventory
(dollars in thousands)
(Unaudited)

|  | For the Three Months Ended |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LTM(a) | 7/31/2017 | 4/30/2017 | 1/31/2017 | 10/31/2016 |  |
| Homebuilding: |  |  |  |  |  |  |
| Net Loss (Income) | \$(321,745) | \$ $(337,209)$ | \$(6,682) | \$(143) | \$22,289 |  |
| Income Tax Benefit (Provision) | 296,337 | 287,036 | $(1,017)$ | 466 | 9,852 |  |
| Interest Expense | 174,710 | 42,930 | 42,634 | 40,949 | 48,197 |  |
| EBIT (b) | 149,302 | $(7,243)$ | 34,935 | 41,272 | 80,338 |  |
| Financial Services Revenue | $(63,239)$ | $(14,993)$ | $(14,494)$ | $(12,849)$ | $(20,903)$ |  |
| Financial Services Expense | 33,477 | 8,867 | 7,360 | 6,855 | 10,395 |  |
| Homebuilding EBIT (b) | 119,540 | $(13,369)$ | 27,801 | 35,278 | 69,830 |  |
| Inventory Impairment Loss and Land Option Write-offs | 19,772 | 4,197 | 1,953 | 3,184 | 10,438 |  |
| Other Operations | 2,852 | (26) | (95) | 1,587 | 1,386 |  |
| Loss (Gain) on Extinguishment of Debt | 38,054 | 42,258 | 242 | $(7,646)$ | 3,200 |  |
| Loss (Income) from Unconsolidated Joint Ventures | 9,228 | 3,881 | 4,562 | 1,666 | (881) |  |
| Adjusted Homebuilding EBIT (b) | \$189,446 | \$36,941 | \$34,463 | \$34,069 | \$83,973 |  |
|  |  |  |  |  |  |  |
|  |  | As of |  |  |  |  |
|  |  | 7/31/2017 | 4/30/2017 | 1/31/2017 | 10/31/2016 | 7/31/2016 |
| Total Inventories |  | \$1,188,849 | \$1,209,212 | \$1,293,426 | \$1,283,084 | \$1,466,754 |
| Consolidated Inventory Not Owned |  | 138,529 | 154,620 | 171,572 | 208,701 | 280,728 |
| Capitalized Interest |  | 87,119 | 90,960 | 94,438 | 96,688 | 104,544 |
|  | Five Quarter Average |  |  |  |  |  |
| Inventories less Consolidated Inventory Not Owned and Capitalized Interest | \$1,002,685 | \$963,201 | \$963,632 | \$1,027,416 | \$977,695 | \$1,081,482 |
|  |  |  |  |  |  |  |
| Adjusted Homebuilding EBIT to Inventory | 18.9\% |  |  |  |  |  |

(a) Represents the aggregation of each of the prior four fiscal quarters.
(b) EBIT, Homebuilding EBIT and Adjusted Homebuilding EBIT are non-GAAP financial measures. The most directly comparable GAAP financial measure is net (income) loss.

## Calculation of Inventory Turnover ${ }^{(1)}$


${ }^{(1)}$ Derived by dividing cost of sales, excluding cost of sales interest, by the five quarter average inventory, excluding inventory not owned and capitalized interest. The Company's calculation of Inventory Turnover may be different than the calculation used by other companies and, therefore, comparability may be affected.

# Hovnanian 


[^0]:    allowance consisted of a $\$ 724$ million federal valuation allowance and a $\$ 198$ million state valuation allowance.

[^1]:    Note: Excludes joint ventures.

