## Hovnanian

Review of Financial Results| Fourth Quarter Fiscal 2019


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 a significant homebuilding downturn; (2) adverse weather and other environmental conditions and natural disasters; (3) high leverage and restrictions on the Company's operations and activities imposed by the agreements governing the Company's outstanding indebtedness; (4) availability and terms of financing to the Company; (5) the Company's sources of liquidity; (6) changes in credit ratings; (7) the seasonality of the Company's business; (8) the availability and cost of suitable land and improved lots and sufficient liquidity to invest in such land and lots; (9) shortages in, and price fluctuations of, raw materials and labor including due to changes in trade policies, the imposition of tariffs and duties on homebuilding materials and products, and related trade disputes with and retaliatory measures taken by other countries; (10) reliance on, and the performance of, subcontractors; (11) 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; (12) increases in cancellations of agreements of sale; (13) fluctuations in interest rates and the availability of mortgage financing; (14) changes in tax laws affecting the after-tax costs of owning a home; (15) operations through unconsolidated joint ventures with third parties; (16) government regulation, including regulations concerning development of land, the home building, sales and customer financing processes, tax laws and the environment; (17) legal claims brought against us and not resolved in our favor, such as product liability litigation, warranty claims and claims made by mortgage investors; (18) levels of competition; (19) successful identification and integration of acquisitions; (20) significant influence of the Company's controlling stockholders; (21) availability of net operating loss carryforwards; (22) utility shortages and outages or rate fluctuations; (23) geopolitical risks, terrorist acts and other acts of war; (24) loss of key management personnel or failure to attract qualified personnel; (25) information technology failures and data security breaches; (26) negative publicity; and (27) 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, 2018 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.

## Hovnanian

## NON-GAAP FINANCIALMEASURES:

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) income. The reconciliation for historical periods of EBIT, EBITDA and Adjusted EBITDA to net (loss) income is presented in a table attached to this earnings release.

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 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 cost of sales interest expense and land charges, and homebuilding gross margin percentage, before cost 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 earnings release.

Income before income taxes excluding land-related charges, joint venture write-downs 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. The reconciliation for historical periods of income before income taxes excluding land-related charges, joint venture write-downs and loss on extinguishment of debt to (loss) income before income taxes is presented in a table attached to this earnings release.

Total liquidity is comprised of $\$ 131.0$ million of cash and cash equivalents, $\$ 19.9$ million of restricted cash required to collateralize letters of credit and $\$ 125.0$ million of availability under the senior secured revolving credit facility as of October 31, 2019.

|  | Q4 2019 <br> Guidance | Q4 2019 <br> Actual |
| :--- | :---: | :---: |
| Adjusted Homebuilding Gross M argin ${ }^{(1)}$ | Approx. 18.4\% | $18.9 \%$ |
| Adjusted Pre Tax Profit ${ }^{(2)}$ (\$ millions) | Greater than <br> $\$ 40$ | $\$ 45$ |
| Community Count $^{(3)}$ | Greater than <br> 160 | 162 |

(3) Excludes our single community unconsolidated joint venture in the Kingdom of Saudi Arabia.

(1) Adjusted homebuilding gross margin percentage is before cost of sales interest expense and land charges. See appendix for a reconciliation to the most directly comparable GAAP measure.
(2) Total SG\&A includes homebuilding selling, general and administrative costs and corporate general and administrative costs.
(3) Adjusted Income Before Income Taxes excludes land-related charges, joint venture write-downs and loss on extinguishment of debt. See appendix for a reconciliation to the most directly comparable GAAP measure.

## Wholly Owned




## Quarterly Contracts Per Community



Number of Monthly Contracts Per Community, Excludes Unconsolidated Joint Ventures

## Annual Contracts Per Community




Q4 2018
Q4 2019
Consolidated Communities
■ Unconsolidated Joint Venture Communities
Note: Communities are open for sale communities with 10 or more home sites available.
Note: Excludes our single community unconsolidated joint venture in the Kingdom of Saudi Arabia.

## July 31, 2019



Consolidated Backlog


Control 100\% of lots required to meet 2020 delivery forecast Control more than $85 \%$ of lots required to meet 2021 delivery forecast

| 30,339 |
| :---: |
| 12,729 |
| 17,610 |
|  |

29,378

11,374

18,004

October 31, 2018
■ Optioned Owned

Total Lots Controlled Years Supply*

*Years supply based on LTM deliveries.
Source: Company SEC filings and press releases as of 12/05/19.
Note: Excludes unconsolidated joint ventures.
\% of Lots Optioned


Source: Company SEC filings and press releases as of 12/05/19.
Note: Excludes unconsolidated joint ventures.

Inventory Turns (COGS), Last Twelve Months


Note: Inventory turns derived by dividing cost of sales, excluding capitalized interest, by the five quarter average homebuilding inventory, excluding inventory not owned and capitalized interest. See appendixfor a reconciliation to the most directly comparableGAAP measure.
Source: Company SEC filings and press releases as of 12/05/19.

## Adjusted Hovnanian Stockholders' Equity

- Deferred tax asset will shield approximately $\$ 2.0$ billion of future pretax earnings from federal income taxes which will help accelerate repairing our balance sheet
(\$ in millions)


October 31, 2019

(1) Total Hovnanian Stockholders' Deficit of $\$(490)$ million with $\$ 623$ million valuation allowance added back to Stockholders' Equity. The $\$ 623$ million valuation allowance consisted of a $\$ 420$ million federal valuation allowance and a $\$ 203$ million state valuation allowance.


Note: Liquidity position includes homebuilding cash and cash equivalents (which includes unrestricted cash and restricted cash to collateralize a performance bond and letters of credit) and revolving credit facility availability.

$$
H_{\text {Enterprises: Inc. }}^{O \text { OVnanian }}
$$

## Appendix

| (\$ in Thousands) | October 31, 2019 |
| :---: | :---: |
| Cash and cash equivalents | \$136,900 |
| M ortgaged inventory | \$504,700 |
| Non-mortgaged inventory(2) | \$52,500 |
| Equity interests in joint ventures(3) | \$188,900 |
| Total collatera | \$883,000 |
| Plus inventory with non-recourse loans ${ }^{(4)}$ | \$156,100 |
| Total adjusted collateral | \$1,039,100 |
| Total principal amount of secured debt(5) | \$1,165,800 |
| Adjusted collateral ratio | 0.89x |
| General: VaLues presented on this ilde are approxim ate. presentation does not reflect other unsecured obligations, such as trade payables and InTERCOM PANY LOANS AT SUBSIDIARY GUARANTORS. WE M AKE NO ASSURANCE AS TO ANY RECOVERY VALUE, INCLUDING ASA RESULT OF CREDITOR PRIORITIES, INTERCREDITOR PROVISIONSOR OTHERWISE. |  |
| (1) On October 31, 2019, we entered into the senior secured revolving credit facility and issued the 1.125 Lien Notes due 2026, 1.25 Lien Notes due 2026 and 1.50 Lien Notes due 2026. Control agreements with respect to cash and cash equivalents collateral and mortgages over inventory in respect of such debt will be entered into and filed in accordance with the perfection timing requirements of the governing debt and security documents for such instruments. |  |
| (2) Represents the book value of inventory owned by subsidiary guarantors which will be subject to mortgages in a accordance with the terms of the applicable debt and securitydocuments but such mortgages have not yet been filed. Upontheriling and recording of mortgages, such inventory will be collateral Until such time as the inventory is collateral,all secured and unsecured creditors would have claims against this inventory value. |  |
| (3) The pledge of equity interest represents the book value of equity in joint venture <br> (4) Representsthe book value of inventory owned by subsidiary guarantors securing securing non-recourse loans is excluded from collateral until the applicable nonloans is collateral under the terms of the applicable security agreements and sub; <br> (5) Does not include $\$ 125$ million senior secured first lien revolver of which $\$ 0$ was o | onsolidated joint ventures. e non-recourse loans. Inventory f inventory securing non-recourse |

## Land Positions by Geographic Segment

|  | October 31, 2019 <br> Owned |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Segment | Excluding <br> Mothballed Lots | M othballed Lots |  | Optioned Lots |$\quad$ Total Lots

- Option deposits as of October 31, 2019 were $\$ 70$ million
- $\$ 19$ million invested in pre-development expenses as of October 31, 2019

[^0]| Hovnanian Enterprises, Inc. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| October 31, 2019 |  |  |  |  |
| Reconciliation of income before income taxes excluding land-related charges, joint venture write-downs and loss on extinguishment of debt to (loss) income before income taxes |  |  |  |  |
| (In thousands) |  |  |  |  |
|  | Three M onths Ended |  |  |  |
|  | October 31, |  | October 31, |  |
|  | 2019 | 2018 | 2019 | 2018 |
|  | (Unaudited) |  | (Unaudited) |  |
| (Loss) income before income taxes | \$(586) | \$48,117 | \$ $(39,668)$ | \$8,146 |
| Inventory impairment loss and land option write-offs | 2,687 | 318 | 6,288 | 3,501 |
| Unconsolidated joint venture investment write-downs | - | 601 | 854 | 1,261 |
| Loss on extinguishment of debt | 42,436 | 1,830 | 42,436 | 7,536 |
| Income before income taxes excluding land-related charges, joint venture writedowns and loss on extinguishment of debt (1) | \$44,537 | \$50,866 | \$9,910 | \$20,444 |

(1) Income before income taxes excluding land-related charges, joint venture write-downs 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.

## Reconciliation of Gross Margin

## Hovnanian Enterprises, Inc.

| October 31, 2019 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Gross margin |  |  |  |  |
| (In thousands) |  |  |  |  |
|  | Homebuildin | rgin | Homebuildin | argin |
|  | Three M |  | Year |  |
|  | Octo |  | Octo |  |
|  | 2019 | 2018 | 2019 | 2018 |
|  | (Un |  | (Una |  |
| Sale of homes | \$692,146 | \$593,675 | \$1,949,682 | \$1,906,228 |
| Cost of sales, excluding interest expense and land charges (1) | 561,284 | 479,762 | 1,596,237 | 1,555,894 |
| Homebuilding gross margin, before cost of sales interest expense and land charges (2) | 130,862 | 113,913 | 353,445 | 350,334 |
| Cost of sales interest expense, excluding land sales interest expense | 27,556 | 15,563 | 70,520 | 56,588 |
| Homebuilding gross margin, after cost of sales interest expense, before land charges (2) | 103,306 | 98,350 | 282,925 | 293,746 |
| Land charges | 2,687 | 318 | 6,288 | 3,501 |
| Homebuilding gross margin | \$100,619 | \$98,032 | \$276,637 | \$290,245 |
|  |  |  |  |  |
| Gross margin percentage | 14.5\% | 16.5\% | 14.2\% | 15.2\% |
| Gross margin percentage, before cost of sales interest expense and land charges (2) | 18.9\% | 19.2\% | 18.1\% | 18.4\% |
| Gross margin percentage, after cost of sales interest expense, before land charges (2) | 14.9\% | 16.6\% | 14.5\% | 15.4\% |
|  |  |  |  |  |
|  | Land Sales |  | Land Sales | argin |
|  | Three M |  | Year |  |
|  | Oct |  | Octo |  |
|  | 2019 | 2018 | 2019 | 2018 |
|  | (Un |  | (Una |  |
| Land and lot sales | \$1,161 | \$3,772 | \$9,211 | \$24,277 |
| Land and lot sales cost of sales, excluding interest and land charges (1) | 1,150 | 2,951 | 8,540 | 10,661 |
| Land and lot sales gross margin, excluding interest and land charges | 11 | 821 | 671 | 13,616 |
| Land and lot sales interest | - | 42 | 205 | 4,097 |
| Land and lot sales gross margin, including interest and excluding land charges | \$11 | \$779 | \$466 | \$9,519 |

(1) 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 Consolidated Statements of Operations.
(2) 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 non-GAAP financial measures. The most directly comparable GAAP financial measures are homebuilding gross margin and homebuilding gross margin percentage, respectively.

## Reconciliation of Inventory Turnover

| Hovnanian Enterprises, Inc. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October 31, 2019 |  |  |  |  |  |  |
| Calculation of Inventory Turnover ${ }^{(1)}$ |  |  |  |  |  |  |
|  |  |  |  |  |  | TTM |
|  |  | For the quarter ended |  |  |  | ended |
| (Dollars in thousands) |  | 1/31/2019 | 4/30/2019 | 7/31/2019 | 10/31/2019 | 10/31/2019 |
| Cost of sales, excluding interest |  | \$304,927 | \$355,477 | \$381,939 | \$562,434 | \$1,604,777 |
|  | As of |  |  |  |  |  |
|  | 10/31/2018 | 1/31/2019 | 4/30/2019 | 7/31/2019 | 10/31/2019 |  |
| Total inventories | \$1,078,165 | \$1,178,373 | \$1,268,058 | \$1,354,918 | \$1,292,485 | Five |
| Consolidated inventory not owned | 87,921 | 112,618 | 154,435 | 179,642 | 190,273 | Quarter |
| Capitalized interest | 68,117 | 74,455 | 79,277 | 77,997 | 71,264 | Average |
| Inventories less consolidated inventory not owned and capitalized interest | \$922,127 | \$991,300 | \$1,034,346 | \$1,097,279 | \$1,030,948 | \$1,015,200 |
| Inventory turnover |  |  |  |  |  | 1.6x |

(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]:    Note: Option deposits and pre-development expenses refers to consolidated optioned lots.
    Note: Excludes our single community unconsolidated joint venture in the Kingdom of Saudi Arabia.

