## Hovnanian <br> Enterprises, Inc.

Review of Financial Results | First 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; (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) fluctuations in interest rates and the availability of mortgage financing; (13) increases in cancellations of agreements of sale; (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.

## NON-GAAP FINANCIAL M EASURES:

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 ("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 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.
(Loss) before income taxes excluding land-related charges and joint venture write-downs 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 joint venture write-downs to (loss) before income taxes is presented in a table attached to this earnings release.

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 $\$ 113.3$ million of cash and cash equivalents, $\$ 12.7$ million of restricted cash required to collateralize letters of credit and $\$ 89.0$ million of availability under the senior secured revolving credit facility as of January 31, 2019.

## Quarterly Contracts Per Community



Number of M onthly Contracts Per Community, Includes Joint Ventures


Q1 2018


Q1 2019


## Total Interest Expense


(1) Adjusted homebuilding gross margin percentage is before cost of sales interest expense and land charges. See appendixfor 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.


Q1 18


Q1 19
$\$ 20$

FY 2018
(1) Adjusted (Loss) Income Before Income Taxes excludes land-related charges, joint venture write-downs and loss on extinguishment of debt. See appendixfor a reconciliationto the most directly comparableGAAP measure.


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## Total Lots Controlled Years Supply*




* Years supply based on LTM deliveries

Source: Company SEC filings and press releases as of 03/07/19.
Note: Excludes unconsolidated joint ventures, except for Hovnanian.

- 598 started unsold homes at $1 / 31 / 19$, excluding models
- 4.6 average started unsold homes per community since 1997
- As of January 31, 2019, 4.4 started unsold homes per community
9.0

3.0
0.0




Started Unsold Homes $\quad$ Models

## Homanan <br> Enterprises:Inc. <br> Adjusted Homebuilding EBIT to Inventory, Last Twelve Months



Note: Defined as LTM Homebuilding 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 03/07/19. See appendix for a reconciliation to the most directly comparable GAAP measure.

## 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 comparable GAAP measure.
Source: Company SEC filings and press releases as of 03/07/19.

## 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)




## January 31, 2019



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

Appenolx

| (\$ in Thousands) | October 31, 2018 | Цanuary 31, 2019 |
| :---: | :---: | :---: |
| Cash and cash equivalents | \$125,600 | \$52,100 |
| M ortgaged inventory | \$437,900 | \$424,000 |
| Non-mortgaged inventory ${ }^{(1)}$ | \$58,100 | \$84,200 |
| Total collateral | \$621,600 | \$560,300 |
| Plus inventory with non-recourse loans ${ }^{(2)}$ | \$110,900 | \$117,200 |
| Total adjusted collateral | \$732,500 | \$677,500 |
| Total principal amount of secured debt | \$840,000 | \$901,000 |
| Adjusted collateral Ratio | 0.87x | 0.75x |
|  | RED OBLGGTIONS,SUCHASTTADER ordancewith the terms of the applica eral. Until such time as the inventory tanding payable amount of the nonterm loan in December 2019 with ful <br>  | ayablesand intercom pany RWISE le debt and security documents but collateral all securred and unsecured course loans. Inventory securing non-on-recourseloans is collateral under maturity in December 2022. $\$ 25$ sover inventory in respect of the urity documentsfor such debt |



## Assets Available to Creditors

| (\$ in Thousands) | October 31, 2018 | ary 31, 2019 |
| :---: | :---: | :---: |
| Total assets | \$1,662,000 | \$1,623,700 |
| less inventory not owned | \$(87,900) | \$(112,600) |
| less financial services assets | \$(164,900) | \$ $(94,400)$ |
| less non-recourse mortgages | \$(95,600) | \$(121,500) |
| Assets available to creditors | \$1,313,600 | \$1,295,200 |
| Principal amount: 9.5\% 1st lien notes due 2020 and 2\% and 5\% 1st lien notes due 2021 | \$270,000 | \$270,000 |
| Principal amount: senior secured revolver, $10.0 \%$ secured notes due 2022 and $10.5 \%$ secured notes due 2024 | \$840,000 | \$901,000 |
| Principal amount: $13.5 \%$ senior unsecured notes due 2026, 5.0\% senior unsecured notes due 2040 and senior unsecured term loan credit facility due 2027 | \$383,000 | \$383,000 |
| GENERAL: VALUES PRESENTED ON THIS SLIDE 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 RECOVERYVALUE, INCLUDING AS A RESULTOF CREDITOR PRIORITIESOR OTHERWISE |  |  |



- Option deposits as of January 31, 2019 were $\$ 73$ million
- $\$ 20$ million invested in pre-development expenses as of January 31, 2019


## Owned Lots \% Development Costs Spent

As of January 31, 2019


Note: Excluding joint ventures.

Reconciliation of (Loss) Before Income Taxes Excluding Land-Related Charges and Joint Venture Write-Downs to (Loss) Before Income Taxes

| Hovnanian Enterprises, Inc. |
| :--- |
| January 31, 2019 |
| Reconciliation of (loss) before income taxes excluding land-related charges and joint venture write-downs to (loss) before income taxes |
| (In thousands) |
|  |

## Reconciliation of Gross Margin

## Hovnanian Enterprises, Inc.

January 31, 2019
Gross margin
(In thousands)

|  | Homebuilding Gross M argin |  |
| :---: | :---: | :---: |
|  | Three M onths Ended |  |
|  | January 31, |  |
|  | 2019 | 2018 |
|  | (Unaudited) |  |
| Sale of homes | \$362,135 | \$401,577 |
| Cost of sales, excluding interest expense and land charges (1) | 297,570 | 329,527 |
| Homebuilding gross margin, before cost of sales interest expense and land charges (2) | 64,565 | 72,050 |
| Cost of sales interest expense, excluding land sales interest expense | 10,242 | 12,292 |
| Homebuilding gross margin, after cost of sales interest expense, before land charges (2) | 54,323 | 59,758 |
| Land charges | 704 | 414 |
| Homebuilding gross margin | \$53,619 | \$59,344 |
|  |  |  |
| Gross margin percentage | 14.8\% | 14.8\% |
| Gross margin percentage, before cost of sales interest expense and land charges (2) | 17.8\% | 17.9\% |
| Gross margin percentage, after cost of sales interest expense, before land charges (2) | 15.0\% | 14.9\% |


|  | Land Sales Gross M argin |  |
| :---: | :---: | :---: |
|  | Three M onths Ended |  |
|  | January 31, |  |
|  | 2019 | 2018 |
|  | (Unaudited) |  |
| Land and lot sales | \$7,508 | \$- |
| Cost of sales, excluding interest and land charges (1) | 7,357 | - |
| Land and lot sales gross margin, excluding interest and land charges | 151 | - |
| Land and lot sales interest | - | - |
| Land and lot sales gross margin, including interest and excluding land charges | \$151 | \$- |

(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 Condensed 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.

## HOVnanian <br> Enterprises: Inc.

## Hovnanian Enterprises, Inc. <br> January 31, 2019

Reconciliation of adjusted homebuilding EBIT to inventory
(dollars in thousands)
(Unaudited)

|  | LTM (a) | For the Three M onths Ended |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  | 1/31/2019 | 10/31/2018 | 7/31/2018 | 4/30/2018 |  |
| Homebuilding: |  |  |  |  |  |  |
| Net income (loss) | \$17,877 | \$ 17,452 ) | \$46,178 | \$(1,026) | \$ $(9,823)$ |  |
| Income tax benefit (provision) | 3,634 | 346 | 1,939 | 1,104 | 245 |  |
| Interest expense | 155,074 | 32,515 | 38,824 | 38,283 | 45,452 |  |
| EBIT (b) | 176,585 | 15,409 | 86,941 | 38,361 | 35,874 |  |
| Financial services revenue | $(52,075)$ | $(9,608)$ | $(16,404)$ | $(13,009)$ | $(13,054)$ |  |
| Financial services expense | 35,261 | 8,474 | 9,003 | 8,986 | 8,798 |  |
| Homebuilding EBIT (b) | 159,771 | 14,275 | 79,540 | 34,338 | 31,618 |  |
| Inventory impairment loss and land option write-offs | 3,791 | 704 | 318 | 96 | 2,673 |  |
| Other operations | 1,436 | 242 | 297 | 495 | 402 |  |
| Loss on extinguishment of debt | 7,536 | - | 1,830 | 4,266 | 1,440 |  |
| (Income) loss from unconsolidated joint ventures | $(38,771)$ | $(9,562)$ | $(17,134)$ | $(10,732)$ | $(1,343)$ |  |
| Adjusted homebuilding EBIT (b) | \$133,763 | \$5,659 | \$64,851 | \$28,463 | \$34,790 |  |
|  |  |  |  |  |  |  |
|  |  | As of |  |  |  |  |
|  |  | 01/31/2019 | 10/31/2018 | 7/31/2018 | 4/30/2018 | 1/31/2018 |
| Total inventories |  | \$1,178,373 | \$1,078,165 | \$1,109,043 | \$1,040,045 | \$1,053,514 |
| Consolidated inventory not owned |  | 112,618 | 87,921 | 96,989 | 78,907 | 93,875 |
| Capitalized interest |  | 74,455 | 68,117 | 67,510 | 65,355 | 70,793 |
|  | Five Quarter Average |  |  |  |  |  |
| Inventories less consolidated inventory not owned and capitalized interest | \$928,520 | \$991,300 | \$922,127 | \$944,544 | \$895,783 | \$888,846 |
|  |  |  |  |  |  |  |
| Adjusted homebuilding EBIT to inventory | 14.4060\% |  |  |  |  |  |

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

## Reconciliation of Inventory Turnover

| Hovnanian Enterprises, Inc. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January 31, 2019 |  |  |  |  |  |  |
| Calculation of Inventory Turnover ${ }^{(1)}$ |  |  |  |  |  |  |
|  |  |  |  |  |  | TTM |
|  |  | For the quarter ended |  |  |  | ended |
| (Dollars in thousands) |  | 4/30/2018 | 7/31/2018 | 10/31/2018 | 1/31/2019 | 1/31/2019 |
| Cost of sales, excluding interest |  | \$393,012 | \$361,303 | \$482,713 | \$304,927 | \$1,541,955 |
|  | As of |  |  |  |  |  |
|  | 1/31/2018 | 4/30/2018 | 7/31/2018 | 10/31/2018 | 1/31/2019 |  |
| Total inventories | \$1,053,514 | \$1,040,045 | \$1,109,043 | \$1,078,165 | \$1,178,373 | Five |
| Consolidated inventory not owned | 93,875 | 78,907 | 96,989 | 87,921 | 112,618 | Quarter |
| Capitalized interest | 70,793 | 65,355 | 67,510 | 68,117 | 74,455 | Average |
| Inventories less consolidated inventory not owned and capitalized interest | \$888,846 | \$895,783 | \$944,544 | \$922,127 | \$991,300 | \$928,520 |
| Inventory turnover |  |  |  |  |  | $1.7 x$ |

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]:    Note: Communities are open for sale communities with 10 or more home sites available.

