## TOVMamiani 1 Enterprises, Inc.

## Review of Financial Results Third Quarter Fiscal 2015



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 (I) statements related to the Company's goals and expectations with respect to its financial results for the current or future financial periods, including total revenues; gross margin; selling, general and administrative (SG\&A) expense as a percentage of total revenues and adjusted pre-tax profit and (ii) the illustrative modeling scenarios provided with respect to inventory, inventory turnover, deliveries, homebuilding revenue, homebuilding gross margin, SG\&A, interest, consolidated pretax earnings, homebuilding cash, homebuilding debt, stockholders' equity and net debt to capital. Although we believe that any 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 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; and (22) certain risks, uncertainties and other factors described in detail in the Company's Annual Report on Form 10K for the fiscal year ended October 31, 2014 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 forwardlooking statements, whether as a result of new information, future events, changed circumstances or any other reason.

## Third Quarter Results

| (\$ in millions) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | $\underline{2015}$ | $\underline{2014}$ | \%Change |
| 1) Net Contracts (\$ value) ${ }^{1}$ | \$619 | \$517 | 20\% |
| 2) Net Contracts (units) ${ }^{1}$ | 1,533 | 1,357 | 13\% |
| 3) Communities ${ }^{1}$ | 206 | 196 | 5\% |
| 4) Contracts per Community ${ }^{1}$ | 7.4 | 6.9 | 7\% |
| 5) Backlog (\$ value) ${ }^{1}$ | \$1,264 | \$1,026 | 23\% |
| 6) Backlog (units) ${ }^{1}$ | 3,097 | 2,690 | 15\% |
| 7) Deliveries ${ }^{1}$ | 1,408 | 1,464 | -4\% |
| 8) Total Revenues | \$541 | \$551 | -2\% |
| 9) Homebuilding Gross Margin | 17.8\% | 21.3\% | -350 bps |
| 10) Total SG\&A as a Percentage of Total Revenues | 12.6\% | 12.2\% | +40 bps |
| 11) Pre-Tax (Loss) Income | (\$10) | \$15 | - |
| (1) Excludes unconsolidated joint ventures. |  |  |  |

## Gross Margin



During the third quarter of 2015, there were $\$ 10.2$ million of impairment reversals related to deliveries, compared to $\$ 13.1$ million in the third quarter of 2014.

## Spec Homes per Community

- 801 spec homes at 07/31/15, excluding models


## \# Homes / Community



## Total SG\&A as a \% of Total Revenue



## Fovnanian <br> Total SG\&A as a Percentage of Total Revenues



## Dollar Amount of Net Contracts Per Month

Increased 19\% (up 26\% including UJVs) year-over-year for April through August


Number of Monthly Net Contracts Per Active Selling Community



1997-2002 Average

$\stackrel{\circ}{\circ}$
$\stackrel{\Gamma}{N}$

2012
$\stackrel{ल}{\sim}$



2014


Adjusted Annual Rate for Most Recent Quarter

Note: Annual Net Contracts per Active Selling Community calculated based on a five quarter average of active selling communities, excluding unconsolidated joint ventures.
Adjusted Annual Rate for the most recent quarter is calculated by taking the year-over-yearpercentage increase in quarterly net contracts per active selling community of $7.25 \%$ for the third quarter of fiscal 2015 and applying that increase to the 2014 Annual Net Contracts per Active Selling Community.


## Hovnanian Houston Operations

- Houston Exposure as of July 31, 2015

|  | Houston as a \% of Company Total |
| :--- | :---: |
| TTM Home Sale Revenues | $16 \%$ |
| Homebuilding Inventory | $10 \%$ |

- Houston Lot Position as of July 31, 2015

|  |  | Months Supply |  |
| :--- | :---: | :---: | :---: |
|  | Houston <br> \# Lots | Houston | Company Average(1) |
| Owned Lots | 1,750 | 17 | 31 |
| Optioned Lots | 1,711 | 17 | 39 |
| Total Lots | 3,461 | 34 | 70 |

- Option Deposit
- Houston $\$ 3,000$ per lot vs. Company Average $\$ 6,000$ per lot


## Active Selling Communities

In the trailing twel ve months, we opened 95 communities and closed out 85 communities.


Jul. 2013


Jul. 2014


Jul. 2015

## Land Positions by Geographic Segment

July 31, 2015<br>\# Lots

## Owned

| Segment | Excluding <br> Mothballed Lots | Mothballed <br> Lots | Optioned | Total |
| :--- | :---: | :---: | :---: | :---: |
| Northeast | 1,177 | 855 | 3,629 | 5,661 |
| Mid-Atlantic | 2,429 | 280 | 3,073 | 5,782 |
| Midwest | 2,811 | 108 | 1,056 | 3,975 |
| Southeast | 1,734 | 362 | 3,141 | 5,237 |
| Southwest | 3,029 | 0 | 4,515 | 7,544 |
| West | 1,842 | 3,734 | 438 | 6,014 |
| Total | 13,022 | 5,339 | 15,852 | 34,213 |

$93 \%$ of options are newly identified lots

- Excluding mothballed lots, 83\% of owned and optioned lots are newly identified lots


## Adjusted Hovnanian Stockholders' Equity

## \$ in millions

$\$ 490$


Stock is trading at a 41\%
discount to a dju sted book value
(1) Total Hovnanian Stockholders'Deficit of $\$(152)$ million with $\$ 642$ million valuation allowance added back to Stockholders'Equity. The $\$ 642$ million valuation allowance consisted of a $\$ 441$ million federal valuation allowance and a $\$ 201$ million state valuation allowance.
(2) Based on closing price of $\$ 1.96$ on September 8, 2015.

## Liquidity Position and Target



[^0] and revolving credit facility availability.

## Collateral for $7.25 \% 1^{\text {st }}$ Lien Notes and 9.125\% 2 ${ }^{\text {nd }}$ Lien Note Due 2020

As of July 31, 2015
(\$ in Thousands)

| Cash and cash equivalents | $\$ 166,400$ |
| :--- | :---: |
| Inventory | $\$ 799,900$ |
| Total Collateral for 7.25\% 1st Lien and 9.125\% 2nd Lien Notes due 2020 | $\$ 966, \mathbf{3 0 0}$ |
| Principal for 7.25\% 1st Lien and 9.125\% 2nd Lien Notes due 2020 | $\$ 797,000$ |
| Collateral Ratio | 1.21 X |
| Assets in Excess of 7.25\% 1st Lien and 9.125\% 2nd Lien Notes due 2020 | $\$ 169,300$ |


| As of July 31, 2015 <br> (\$in Thousands) | $\$ 43,500$ |
| :--- | ---: |
| Cash and cash equivalents | $\$ 147,100$ |
| Inventory | $\$ 190,600$ |
| Total Collateral for 2\% and 5\% First Lien Notes due 2021 | $\$ 195,000$ |
| Principal for 2\% and 5\% First Lien Notes due 2021 | 0.98 X |
| Collateral Ratio | $\$ 190,600$ |
|  | $\$ 63,500$ |
| Total Collateral for 2\% and 5\% First Lien Notes due 2021 | $\$ \mathbf{2 5 4 , 1 0 0}$ |
| plus equity interest in Joint Ventures | $\$ 195,000$ |
| Total Assets Available for 2\% and 5\% First Lien Notes due 2021 | 1.30 X |
| Principal for 2\% and 5\% First Lien Notes due 2021 | $\$ 59,100$ |
| Asset Coverage Ratio |  |
| Assets in Excess of 2\% and 5\% First Lien Notes due 2021 |  |


| Coverage for Unsecured Bonds |  |
| :---: | :---: |
| As of July 31, 2015 (\$ in Thousands) |  |
| Total Assets | \$2,549,344 |
| less Income Tax Receivables | (\$303,790) |
| less Inventory Not Owned | $(\$ 109,355)$ |
| less Financial Services Assets | $(\$ 136,090)$ |
| Assets Available to All Notes | \$2,000,109 |
| less non-recourse mortgages | $(\$ 149,176)$ |
| less principal for 2\% and 5\% First Lien Notes due 2021 | (\$195,000) |
| less principal for 7.25\% 1st Lien and 9.125\% 2nd Lien Notes due 2020 | $(\$ 797,000)$ |
| Assets available to all Unsecured Notes | \$858,933 |
| All Unsecured Notes ${ }^{(1)}$ | \$841,056 |
| Asset Coverage Ratio ${ }^{(2)}$ | 1.02X |
| (1) Excluding exchangeable notes. <br> (2) Does not take into account other liabilities. |  |

## Debt Maturity Profile

## July 31, 2015 (\$ in millions)



Note: Shown on a fiscal year basis, at face value.
${ }^{1}$ Liquidity position is $\$ 210$ million of homebuilding cash (including unrestricted cash and restricted cash collateralizing letters of credit), and $\$ 49$ million of availability under revolving credit facility as of July 31, 2015

## Liquidity Levers

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

## Increasing Lots Controlled

Net additions of
a pproximately 10,000 lots in excess of deliveries, over twelve quarters


Deliveries ${ }^{(1)}$


Net Additions ${ }^{2}$

(1) Deliveries include unconsolidated joint ventures.
(2) Net additions include new options, new lots purchased but not previously optioned and walk aways from new options, including unconsolidated joint ventures
(3) Total inventories less inventory not owned.

## Year-Over-Year Change in Inventories



## Guidance for Fourth Quarter 2015

Q4 2015

Total Revenues (\$ millions)
Approx. \$745

Gross Margin
Approx. 17.6\%

Total SG\&A as percentage of Total Revenues
Approx. 9.5\%

Adjusted Pre Tax Profit ${ }^{(1)}$ (\$ millions)
Approx. \$22
(1) Excluding land related charges, gains or losses on extinguishment of debt and other non-recurring items such as legal settlements.

## Full Year Guidance for 2016

## FY 2016

Gross Margin
$16.8 \%$ to $18.0 \%$

Total SG\&A as percentage of Total Revenues $\quad \mathbf{9 . 8 \%}$ to $10.2 \%$

Adjusted Pre Tax Profit ${ }^{(1)}$ (\$ millions)
\$40 to \$100
(1) Excluding land related charges, gains or losses on extinguishment of debt and other non-recurring items such as legal settlements.

## Cautionary Language

The illustrative financial modeling scenarios, which are presented in slides 27 through 29 and the associated Appendix in slides 33 through 35, including the assumptions upon which they are based as discussed in slide 32, and our accompanying remarks are integrally related and are intended to be presented and understood together. Given the forward-looking and longer term nature of these scenarios you should keep in mind that the information presented for periods beyond 2016 sets out a range of potential outcomes for future periods and is not presented as management's current expectations of its financial performance for periods beyond fiscal 2016. A wide range of outcomes is possible given the volatile nature of the homebuilding industry and the Company's actual results may differ materially and adversely from these illustrative scenarios due to a variety of factors, including those described on slide 2 and in the Section entitled "Risk Factors," in our most recent report on Form 10-K. We do not intend to update these modeling scenarios and/or provide this type of longer term forward-looking information on a regular basis and undertake no obligation to do so.


Note: All data shown is annual data, which are plotted at the year on the horizontal axis, quarterly data is not presented or implied in any of these charts. See Assumptions on slide 32.



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1 Enterprises, Inc.

## Appendix

## Assumptions

| Operational Assumptions |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Base Case | Downside | Upside |
| Inventory Turns | 2016 and 2017 are based on current sales pace and inventory from existing communities and estimated sales pace and inventory for assumed future communities that meet our hurdle rate. Inventory turns increase to $2.2 x$ in 2018-2020 as we slow investment and reduce debt | Inventory turns decrease to approximately 1.8 x in 2017-2020 | Inventory turns increase to approximately 2.3 x in 2018-2020 |
| Average Sales Price | Held at \$415k from 2016 to 2020 | Held at \$415k from 2016 to 2020 | Held at \$415k from 2016 to 2020 |
| Gross Margin \% | Based on current sales price and costs for existing communities and estimated sales price and costs for assumed future communities that meet our hurdle rate. | Reduced 50 bps in 2016-2020 from the Base Case | Increased approx. 50 bps above the Base Case in 2016-2020 |
| Total SG\&A \% | 10\% of Homebuilding Revenue 2016-2020 | Held SG\&A dollar consistent with midpoint of 2016 guidance which causes SG\&A percent to be higher than 2016. Held at $10 \%$ of homebuilding revenue thereafter | 10\% of Homebuilding Revenue 2016-2020 |
| Financial Services Profitability | Based on current profitability per home multiplied by assumed deliveries in that year | Based on current profitability per home multiplied by assumed deliveries in that year | Based on current profitability per home multiplied by assumed deliveries in that year |
| Total Liquidity | Target $\$ 200 \mathrm{~mm}$ Total Liquidity in all years | Target $\$ 200 \mathrm{~mm}$ Total Liquidity in all years | Target $\$ 200 \mathrm{~mm}$ Total Liquidity in all years |
| Financial Assumptions |  |  |  |
|  | Base Case | Downside | Upside |
| Interest Expense | Current run rate for Other Interest Expense and current interest expense as a \% of Homebuilding Revenue for Cost of Sales Interest for 2016. Use assumed Interest Incurred in 2017 - 2020 | Current run rate for Other Interest Expense and current interest expense as a \% of Homebuilding Revenue for Cost of 7 Sales Interest for 2016. Use assumed Interest Incurred in 2017 - 2020 | Current run rate for Other Interest Expense and current interest expense as a \% of Homebuilding Revenue for Cost of 7 Sales Interest for 2016. Use assumed Interest Incurred in 2017 $-2020$ |
| Bond Refinancing | Assumes all Bonds are refinanced at maturity at 9.5\% | Assumes all Bonds are refinanced at maturity at 9.5\% | Assumes all Bonds are refinanced at maturity at 9.5\% |
| Bond Repurchases | Excess cash* is used to repurchase Bonds at par in order of maturity | Excess cash* is used to repurchase Bonds at par in order of maturity | Excess cash* is used to repurchase Bonds at par in order of maturity |
| Deferred Tax Asset Valuation Allowance | Assumes the remainder of the DTA valuation allowance is reversed in Q4 of 2016 | Assumes the remainder of the DTA valuation allowance is reversed in Q4 of 2016 | Assumes the remainder of the DTA valuation allowance is reversed in Q4 of 2016 |

[^1]
## Hovnanian: Enterprises, Inc.

| (\$ in Thousands) | Actual |  | Guidance |  | Illustrative Modeling Scenarios |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY '13 | FY '14 | FY '15 | FY '16 | FY '17 | FY '18 | FY '19 | FY '20 |
| Total Housing Inventory |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$977,901 | \$1,235,457 | \$1,513,610 | \$1,583,688 | \$1,680,277 | \$1,682,649 | \$1,682,113 | \$1,683,724 |
| Base Case - No Growth After 2018 | \$977,901 | \$1,235,457 | \$1,517,018 | \$1,616,811 | \$1,754,889 | \$1,761,738 | \$1,768,122 | \$1,768,785 |
| Upside Case - No Growth After 2018 | \$977,901 | \$1,235,457 | \$1,508,383 | \$1,685,013 | \$1,831,386 | \$1,834,290 | \$1,840,557 | \$1,838,778 |
| Inventory Turnover (Revenue) - Excl. Capitalized Interest |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | 2.17x | 1.97x | 1.65x | 1.87x | 1.78x | 1.78x | 1.76x | 1.72x |
| Base Case - No Growth After 2018 | 2.17x | 1.97x | 1.64x | 1.95x | 1.88x | 2.18x | 2.20x | 2.20x |
| Upside Case - No Growth After 2018 | 2.17x | 1.97x | 1.65x | 2.00x | 1.87x | 2.29x | 2.29x | 2.35 x |
| Homebuilding Revenue |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$1,784,327 | \$2,013,013 | \$2,138,384 | \$2,771,531 | \$2,878,949 | \$2,883,798 | \$2,853,124 | \$2,796,233 |
| Base Case - No Growth After 2018 | \$1,784,327 | \$2,013,013 | \$2,138,384 | \$2,929,254 | \$3,191,442 | \$3,727,742 | \$3,765,640 | \$3,769,622 |
| Upside Case - No Growth After 2018 | \$1,784,327 | \$2,013,013 | \$2,138,384 | \$3,068,987 | \$3,322,909 | \$4,087,364 | \$4,087,851 | \$4,194,199 |
| Deliveries - Total Wholly Owned |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | 5,266 | 5,497 | 5,560 | 6,678 | 6,937 | 6,949 | 6,875 | 6,738 |
| Base Case - No Growth After 2018 | 5,266 | 5,497 | 5,560 | 7,058 | 7,690 | 8,983 | 9,074 | 9,083 |
| Upside Case - No Growth After 2018 | 5,266 | 5,497 | 5,560 | 7,395 | 8,007 | 9,849 | 9,850 | 10,107 |
| Average Sales Price |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$338,839 | \$366,202 | \$384,601 | \$415,000 | \$415,000 | \$415,000 | \$415,000 | \$415,000 |
| Base Case - No Growth After 2018 | \$338,839 | \$366,202 | \$384,601 | \$415,000 | \$415,000 | \$415,000 | \$415,000 | \$415,000 |
| Upside Case - No Growth After 2018 | \$338,839 | \$366,202 | \$384,601 | \$415,000 | \$415,000 | \$415,000 | \$415,000 | \$415,000 |
| Homebldg Gross Margin (Excl Land Sale COS) |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | 20.1\% | 19.9\% | 17.4\% | 16.8\% | 17.8\% | 19.3\% | 19.5\% | 20.0\% |
| Base Case - No Growth After 2018 | 20.1\% | 19.9\% | 17.4\% | 17.3\% | 18.3\% | 19.8\% | 20.0\% | 20.5\% |
| Upside Case - No Growth After 2018 | 20.1\% | 19.9\% | 17.4\% | 18.0\% | 19.0\% | 20.0\% | 20.5\% | 20.5\% |
| Note: See Assumptions on slide 32. |  |  |  |  |  |  |  |  |

## 7 OVILamian Enterprises, Inc.

| (\$ in Thousands) | Actual |  | Guidance |  | Illustrative Modeling Scenarios |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY '13 | FY '14 | FY '15 | FY '16 | FY '17 | FY '18 | FY '19 | FY '20 |
| Total SG\&A (Homebuilding SG\&A plus Corporate Overhead) |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$220,166 | \$254,912 | \$272,240 | \$290,000 | \$287,895 | \$288,380 | \$285,312 | \$279,623 |
| Base Case - No Growth After 2018 | \$220,166 | \$254,912 | \$272,240 | \$296,308 | \$319,144 | \$372,774 | \$376,564 | \$376,962 |
| Upside Case - No Growth After 2018 | \$220,166 | \$254,912 | \$272,182 | \$306,899 | \$332,291 | \$408,736 | \$408,785 | \$419,420 |
| Total SG\&A as a \% of Homebuilding Revenue |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | 12.3\% | 12.7\% | 12.7\% | 10.5\% | 10.0\% | 10.0\% | 10.0\% | 10.0\% |
| Base Case - No Growth After 2018 | 12.3\% | 12.7\% | 12.7\% | 10.1\% | 10.0\% | 10.0\% | 10.0\% | 10.0\% |
| Upside Case - No Growth After 2018 | 12.3\% | 12.7\% | 12.7\% | 10.0\% | 10.0\% | 10.0\% | 10.0\% | 10.0\% |
| Interest Expense |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$143,574 | \$141,344 | \$153,526 | \$169,641 | \$162,431 | \$152,663 | \$144,833 | \$128,171 |
| Base Case - No Growth After 2018 | \$143,574 | \$141,344 | \$153,526 | \$174,079 | \$162,431 | \$147,542 | \$129,308 | \$101,391 |
| Upside Case - No Growth After 2018 | \$143,574 | \$141,344 | \$153,526 | \$176,423 | \$162,431 | \$133,797 | \$104,088 | \$68,606 |
| Interest Expense - \% Hmbldg Revenue |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | 8.0\% | 7.0\% | 7.2\% | 6.1\% | 5.6\% | 5.3\% | 5.1\% | 4.6\% |
| Base Case - No Growth After 2018 | 8.0\% | 7.0\% | 7.2\% | 5.9\% | 5.1\% | 4.0\% | 3.4\% | 2.7\% |
| Upside Case - No Growth After 2018 | 8.0\% | 7.0\% | 7.2\% | 5.7\% | 4.9\% | 3.3\% | 2.5\% | 1.6\% |
| Financial Services Profit |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$18,668 | \$13,798 | \$22,678 | \$23,527 | \$30,875 | \$30,927 | \$30,598 | \$29,988 |
| Base Case - No Growth After 2018 | \$18,668 | \$13,798 | \$22,678 | \$24,872 | \$34,226 | \$39,977 | \$40,384 | \$40,426 |
| Upside Case - No Growth After 2018 | \$18,668 | \$13,798 | \$22,678 | \$24,872 | \$35,636 | \$43,834 | \$43,839 | \$44,980 |
| Consolidated Pretax Earnings |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$21,935 | \$20,180 | \$ $(38,285)$ | \$40,035 | \$96,246 | \$146,296 | \$142,730 | \$160,694 |
| Base Case - No Growth After 2018 | \$21,935 | \$20,180 | \$ $(38,285)$ | \$66,741 | \$139,422 | \$261,094 | \$288,045 | \$329,755 |
| Upside Case - No Growth After 2018 | \$21,935 | \$20,180 | \$ $(38,227)$ | \$100,059 | \$176,142 | \$320,763 | \$368,874 | \$410,362 |
| Note: See Assumptions on slide 32. |  |  |  |  |  |  |  |  |

## Hovnanian Enterprises, Inc.

| (\$ in Thousands) | Actual |  | Guidance |  | Illustrative Modeling Scenarios |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY '13 | FY '14 | FY '15 | FY '16 | FY '17 | FY '18 | FY '19 | FY '20 |
| Homebuilding Cash |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$324,242 | \$260,217 | \$322,895 | \$240,352 | \$202,695 | \$202,971 | \$203,337 | \$202,679 |
| Base Case - No Growth After 2018 | \$324,242 | \$260,217 | \$319,594 | \$239,599 | \$203,510 | \$203,251 | \$202,673 | \$203,310 |
| Upside Case - No Growth After 2018 | \$324,242 | \$260,217 | \$328,016 | \$212,237 | \$203,610 | \$203,880 | \$204,102 | \$203,323 |
| Total HB Debt (Incl. Non Recourse) |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$1,610,081 | \$1,778,084 | \$2,134,040 | \$2,060,109 | \$2,010,759 | \$1,867,701 | \$1,710,521 | \$1,540,974 |
| Base Case - No Growth After 2018 | \$1,610,081 | \$1,778,084 | \$2,134,040 | \$2,060,109 | \$2,010,759 | \$1,759,886 | \$1,465,706 | \$1,129,523 |
| Upside Case - No Growth After 2018 | \$1,610,081 | \$1,778,084 | \$2,134,040 | \$2,060,109 | \$2,010,759 | \$1,692,609 | \$1,320,918 | \$899,116 |
| Total Stockholder's Equity |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | \$(433,226) | \$(117,799) | \$(135,429) | \$539,653 | \$612,022 | \$716,923 | \$819,506 | \$933,766 |
| Base Case - No Growth After 2018 | \$(433,226) | \$(117,799) | \$(135,429) | \$560,262 | \$660,695 | \$840,215 | \$1,037,253 | \$1,261,403 |
| Upside Case - No Growth After 2018 | \$(433,226) | \$(117,799) | \$(135,931) | \$581,956 | \$706,257 | \$924,562 | \$1,174,139 | \$1,450,684 |
| Net Debt plus Nonrecourse Financing/Total Cap |  |  |  |  |  |  |  |  |
| Downside Case - No Growth After 2018 | 151\% | 108\% | 108\% | 77\% | 75\% | 70\% | 65\% | 59\% |
| Base Case - No Growth After 2018 | 151\% | 108\% | 108\% | 76\% | 73\% | 65\% | 55\% | 42\% |
| Upside Case - No Growth After 2018 | 151\% | 108\% | 108\% | 76\% | 72\% | 62\% | 49\% | 32\% |

## Operating Results



## Dollar Amount of Net Contracts Per Month



Number of
Sundays

Monthly Net



Sep-13 Sep-14

Monthly Net
Contracts


## Reloading Our Land Position

Lots Purchased or Optioned Since January 31, 2009


Roll Forward First Quarter ${ }^{(2)}$

| Total Additions | 2,100 |
| :--- | ---: |
| Walk Aways | $-1,700$ |
| Net Change | 400 |

Roll Forward Second Quarter ${ }^{(3)}$
Total Additions 2,100
$\begin{array}{lr}\text { Walk Aways } \\ \text { Net Change } & -500 \\ 1,600\end{array}$
Roll Forward Third Quarter ${ }^{(4)}$
Total Additions
2,800
Walk Aways
$-1,000$
Net Change $\quad 1,800$

Notes: (1) Excludes 194 communities where we walked away from all of the lots in those communities.
(2) First quarter 2015 total additions included 2, 100 new options and no lots purchased but not controlled prior to 11/01/14.
(3) Second quarter 2015 total additions include 2,100 new options and 2 lots purchased but not controlled prior to 02/01/15.
(4) Third quarter 2015 total additions include 2,800 new options and no lots purchased but not controlled prior to 05/01/15.

## Land Positions by Geographic Segment

## July 31, 2015

Years Supply

## Owned

| Segment | TTM <br> Deliveries | Excluding <br> Mothballed <br> Lots | Mothballed <br> Lots | Optioned | TotalInvestment in Land (raw <br> land, finished lots and <br> lots under development) <br> (\$ in millions) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Northeast | 426 | 2.8 | 2.0 | 8.5 | 13.3 | $\$ 229$ |
| Mid-Atlantic | 842 | 2.9 | 0.3 | 3.6 | 6.9 | $\$ 132$ |
| Midwest | 937 | 3.0 | 0.1 | 1.1 | 4.2 | $\$ 85$ |
| Southeast | 633 | 2.7 | 0.6 | 5.0 | 8.3 | $\$ 102$ |
| Southwest | 2,324 | 1.3 | 0.0 | 1.9 | 3.2 | $\$ 181$ |
| West | 380 | 4.8 | 9.8 | 1.2 | 15.8 | $\$ 144$ |
| Total | 5,542 | 2.3 | 1.0 | 2.9 | 6.2 | $\$ 873$ |

## Mothballed Lots

As of July 31, 2015

## \# of Lots

| Northeast (NJ, PA) | 855 |
| :--- | :---: |
| Mid-Atlantic (DE, MD, VA, WV) | 280 |
| Midwest (IL, MN, OH) | 108 |
| Southeast (FL, GA, NC, SC) | 362 |
| Southwest (AZ, TX) | 0 |
| West (CA) | 3,734 |
| Total | 5,339 |

In 31 communities with a book value of $\$ 100$ million net of impairment balance of $\$ 335$ million
Unmothballed approximately 4,800 lots in 82 communities since January 31, 2009

## Owned Lots \% Development Costs Spent

As of July 31, 2015

>80\% developed


30\% - 80\% developed

<30\% developed

## Inventory Breakdown

\$ in Millions

- Sold and Unsold homes (including land, land development and WIP)
- Land (raw land, finished lots and land under development)



## Credit Quality of Homebuyers

## Third Quarter 2015:

Fiscal Year 2014:

- Average LTV: 83\%
- Average CLTV: 84\%
- ARMs: 5.8\%
- FICO Score: 747
- Capture Rate: 75\%


## Hovnanian Mortgage Breakdown*

Third Quarter 2015

*Loans originated by our wholly-owned mortgage banking subsidiary.

## Payments for Loan Repurchases and Make Whole Requests

As of July 31, 2015 \$ in millions

|  | \$2.6 | \$1.6 | \$1.5 | \$1.0 | \$1.6 | \$0.7 | $\$ 4.9$ | \$0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
| Settlements | 28 loans | 28 loans | 17 loans | 29 loans | 10 loans | 18 loans ${ }^{(1)}$ | 108 loans | 1 loan |
| Repurchase Inquires | 45 loans | 41 loans | 98 loans | 39 loans | 66 loans | 58 loans | 78 loans | 2 loans |

As of July 31, 2015, reserve for loan repurchases and make whole requests was $\$ 8.0$ million.

## Fovnanian Enterprises, Inc.


[^0]:    Note: Liquidity position includes homebuilding cash and cash equivalents (which includes unrestricted cash and restricted cash to collateralize letters of credit)

[^1]:    *In all scenarios, we slow investment so that there is no growth in deliveries after 2018. The excess cash is used to repurchase bonds

