## Hovnanian Enterprises, Inc.

Review of Financial Results | Second Quarter Fiscal 2020













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 forwardlooking 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) the material and adverse disruption, and the expected continued disruption, to our business caused by the present outbreak and worldwide spread of COVID-19 and the measures that international, federal, state and local governments, agencies, law enforcement and/or health authorities implement to address it; (2) changes in general and local economic, industry and business conditions and impacts of a significant homebuilding downturn; (3) adverse weather and other environmental conditions and natural disasters; (4) high leverage and restrictions on the Company's operations and activities imposed by the agreements governing the Company's outstanding indebtedness; (5) availability and terms of financing to the Company; (6) the Company's sources of liquidity; (7) changes in credit ratings; (8) the seasonality of the Company's business; (9) the availability and cost of suitable land and improved lots and sufficient liquidity to invest in such land and lots; (10) shortages in, and price fluctuations of, raw materials and labor including due to changes in trade policies, such as the imposition of tariffs and duties on homebuilding materials and products, and related trade disputes with and retaliatory measures taken by other countries; (11) reliance on, and the performance of, subcontractors; (12) 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; (13) increases in cancellations of agreements of sale; (14) fluctuations in interest rates and the availability of mortgage financing; (15) changes in tax laws affecting the after-tax costs of owning a home; (16) operations through unconsolidated joint ventures with third parties; (17) government regulation, including regulations concerning development of land, the homebuilding, sales and customer financing processes, tax laws and the environment; (18) legal claims brought against us and not resolved in our favor, such as product liability litigation, warranty claims and claims made by mortgage investors; (19) levels of competition; (20) successful identification and integration of acquisitions; (21) significant influence of the Company's controlling stockholders; (22) availability of net operating loss carryforwards; (23) utility shortages and outages or rate fluctuations; (24) geopolitical risks, terrorist acts and other acts of war; (25) diseases, pandemics or other severe public health events; (26) loss of key management personnel or failure to attract qualified personnel; (27) information technology failures and data security breaches; (28) negative publicity; and (29) 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, 2019 and the Company's Quarterly Reports on Form 10-Q for the quarterly periods during fiscal 2020 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 (gain) 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 income (loss). The reconciliation for historical periods of EBIT, EBITDA and Adjusted EBITDA to net income (loss) is presented in a table attached to this earnings release.

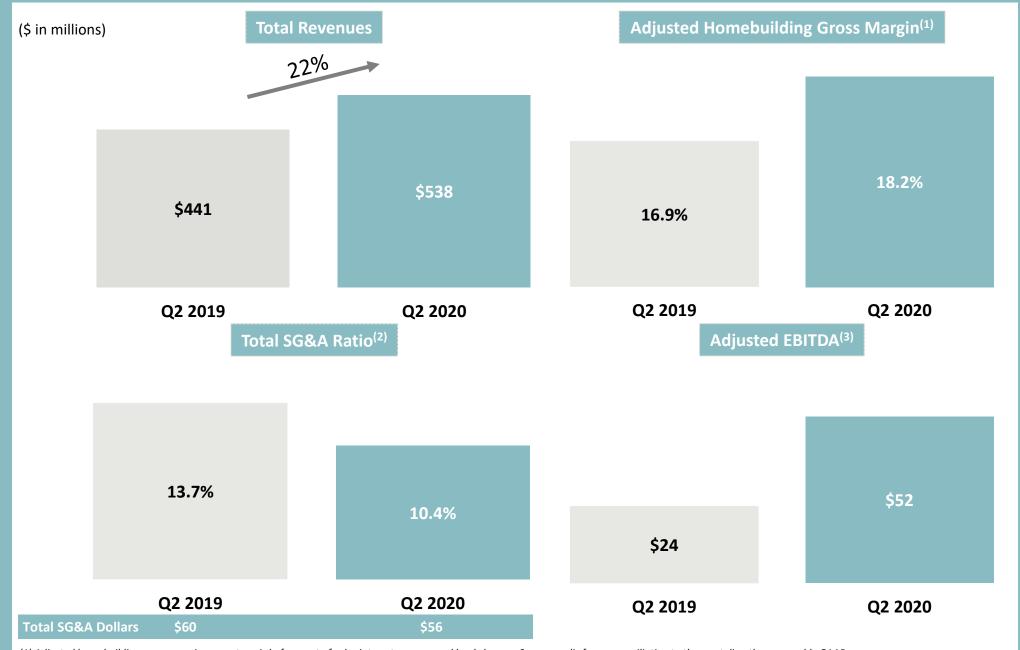
Homebuilding gross margin, before cost of sales interest expense and land charges, and homebuilding gross margin percentage, before cost of sales interest expense and land charges, are non-GAAP financial measures. The most directly comparable GAAP financial measures are homebuilding gross margin and 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.

Income (loss) before income taxes excluding land-related charges and loss (gain) on extinguishment of debt is a non-GAAP financial measure. The most directly comparable GAAP financial measure is income (loss) before income taxes. The reconciliation for historical periods of income (loss) before income taxes excluding land-related charges and loss (gain) on extinguishment of debt to income (loss) before income taxes is presented in a table attached to this earnings release.

Total liquidity is comprised of \$232.8 million of cash and cash equivalents, \$14.3 million of restricted cash required to collateralize letters of credit and no availability under the senior secured revolving credit facility as of April 30, 2020.



#### **Second Quarter Operating Results**

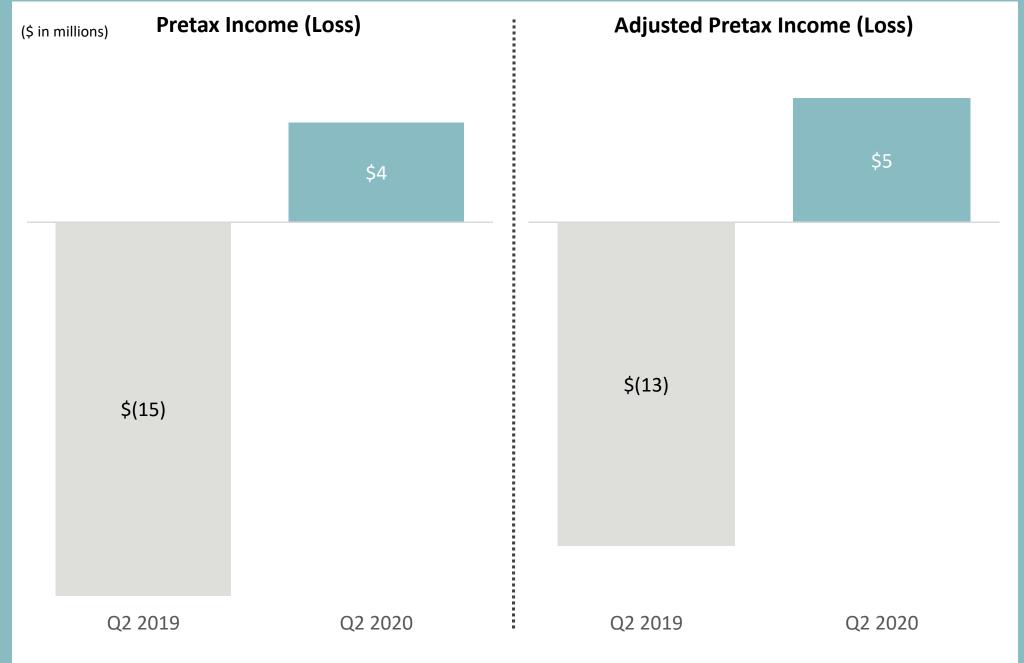


<sup>(1)</sup> Adjusted homebuilding gross margin percentage is before cost of sales interest expense and land charges. See appendix for a reconciliation to the most directly comparable GAAP measure.

<sup>(2)</sup> Total SG&A includes homebuilding selling, general and administrative costs and corporate general and administrative costs.

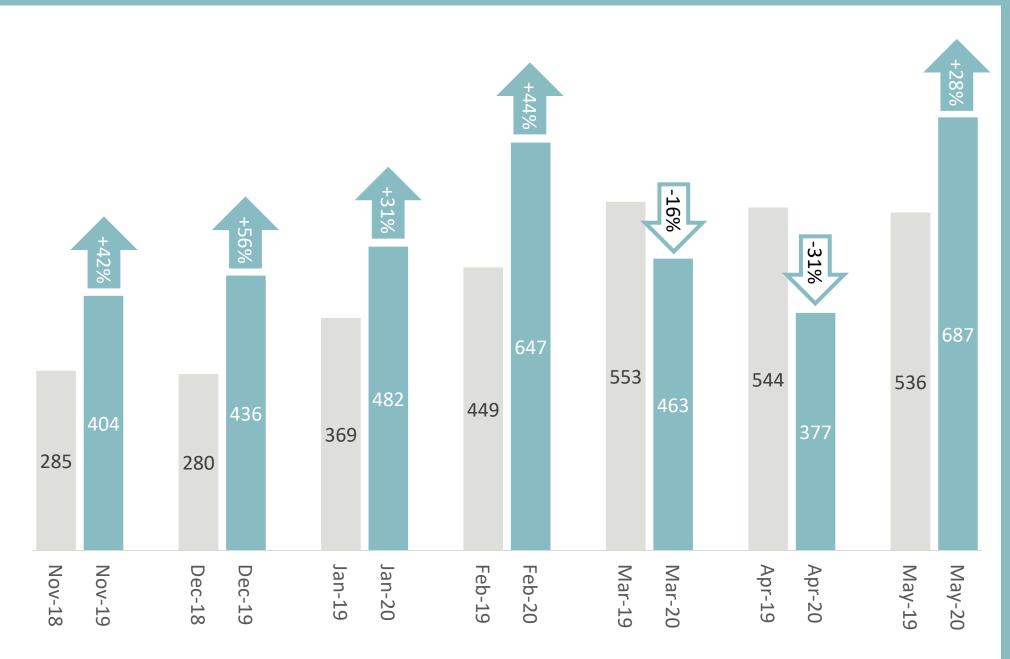
<sup>(3)</sup> Adjusted EBITDA is a non-GAAP financial measure. The most directly comparable GAAP financial measure is net income (loss). Adjusted EBITDA represents earnings before interest expense, income taxes, depreciation, amortization, inventory impairment loss and land option write-offs and loss (gain) on extinguishment of debt.





Note: Adjusted Income (Loss) Before Income Taxes excludes land-related charges and loss (gain) on extinguishment of debt. See appendix for a reconciliation to the most directly comparable GAAP measure.





Note: Excludes unconsolidated joint ventures.

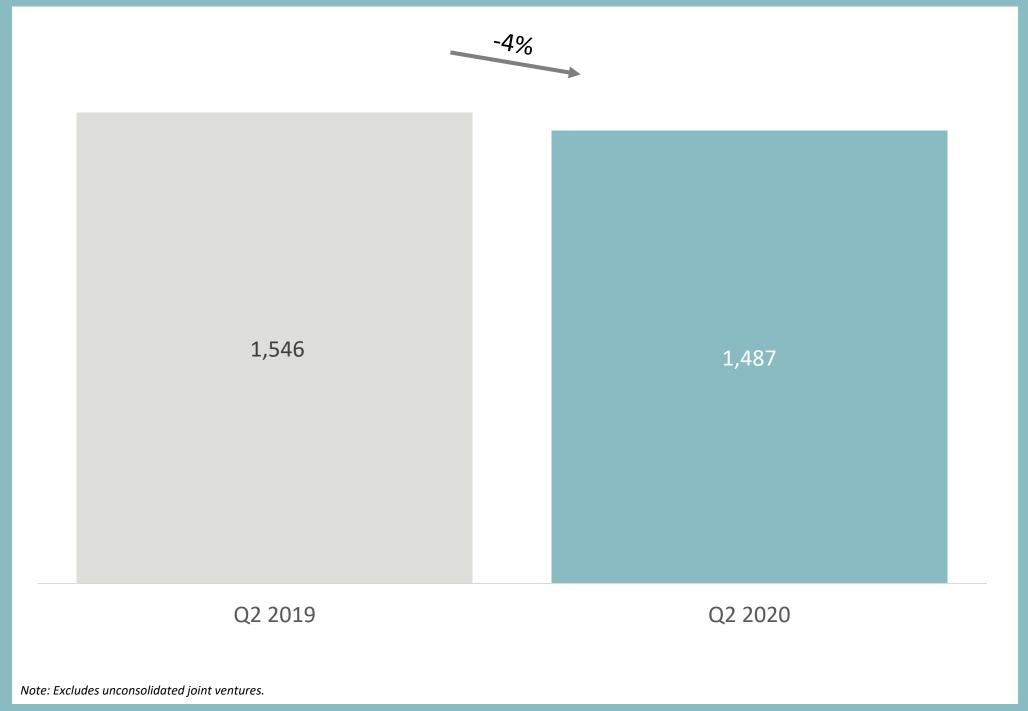


### Number of Monthly Contracts Per Community, Excludes Unconsolidated Joint Ventures



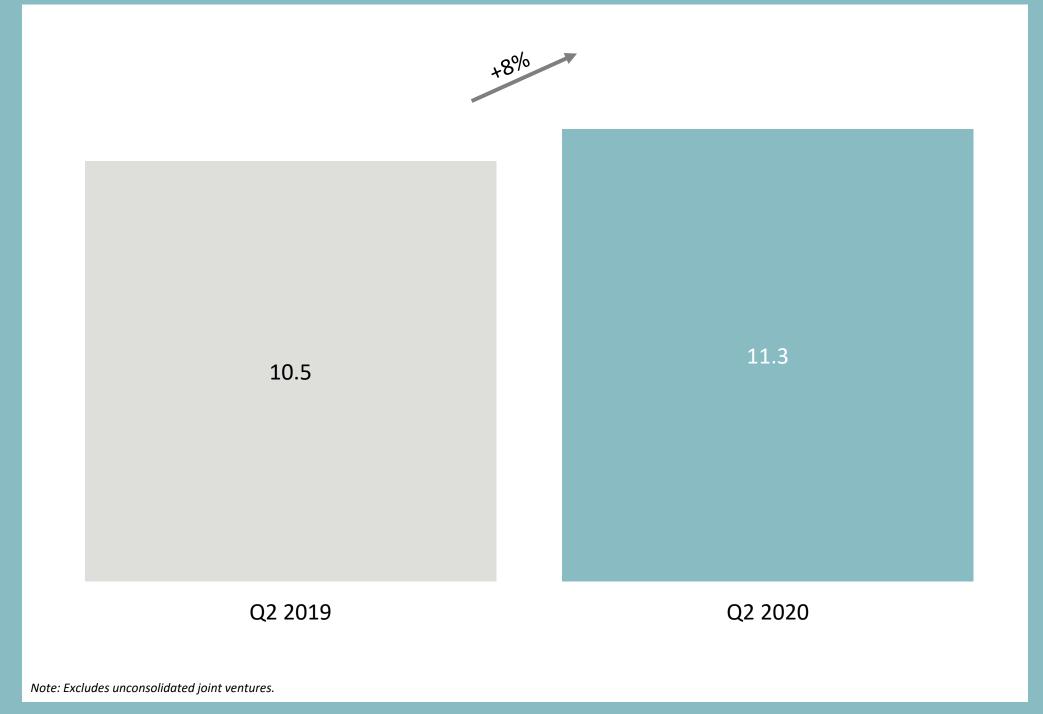
Note: Excludes unconsolidated joint ventures.





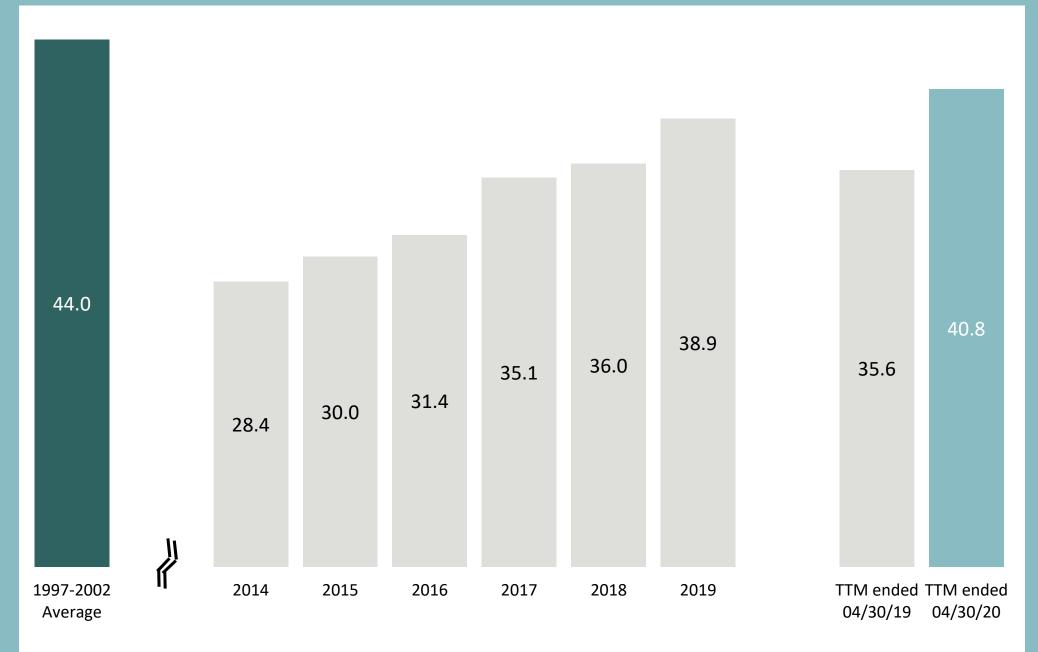






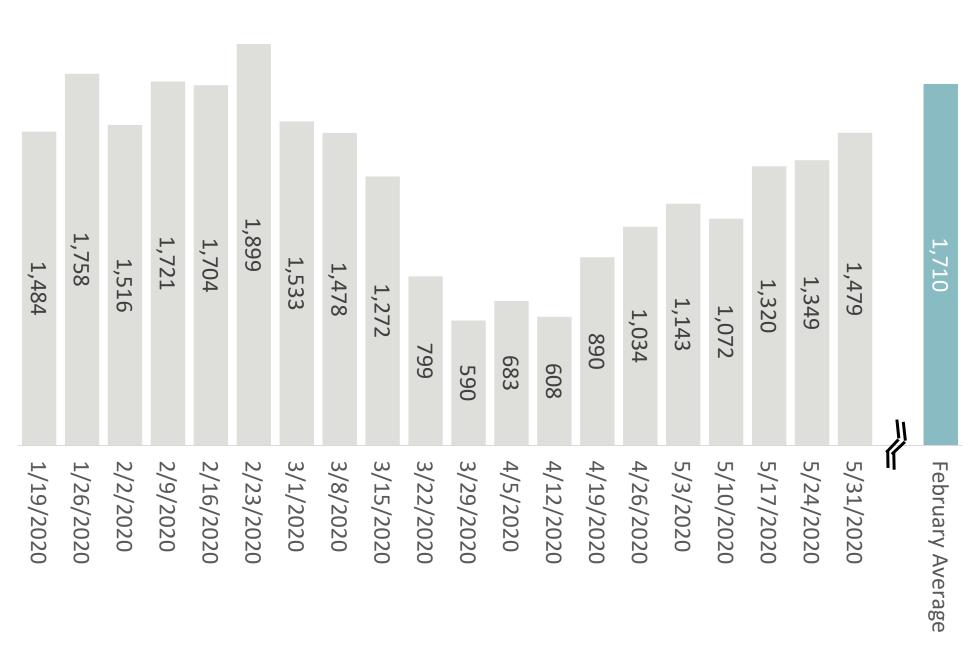




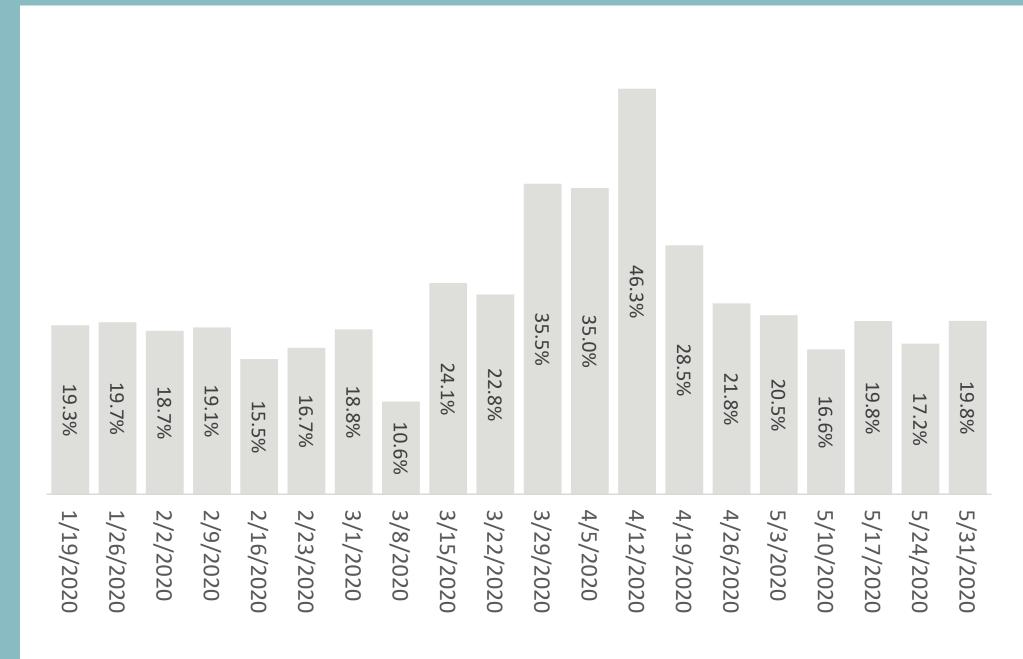


Note: Annual Contracts per Community calculated based on a five quarter average of communities, excluding joint ventures.

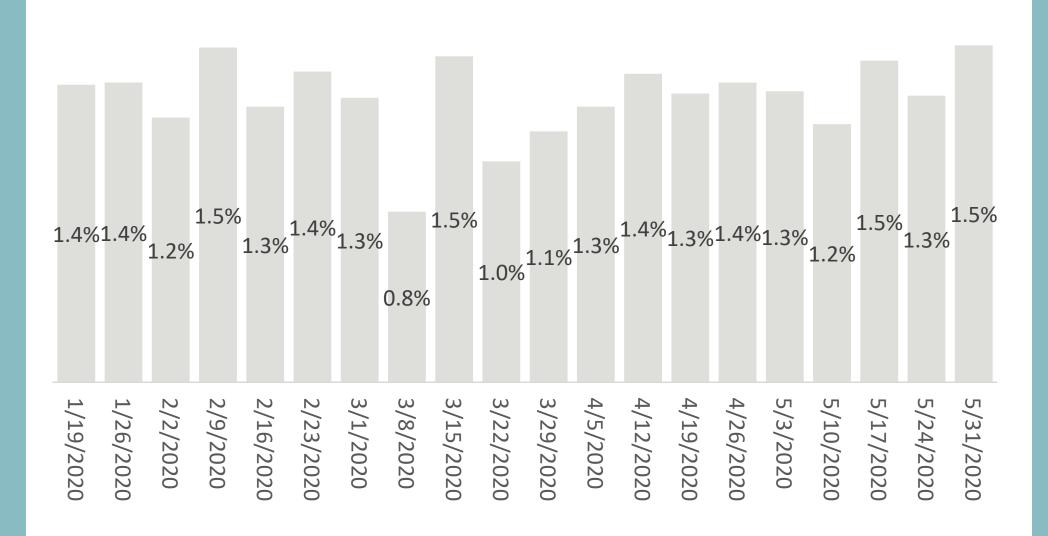




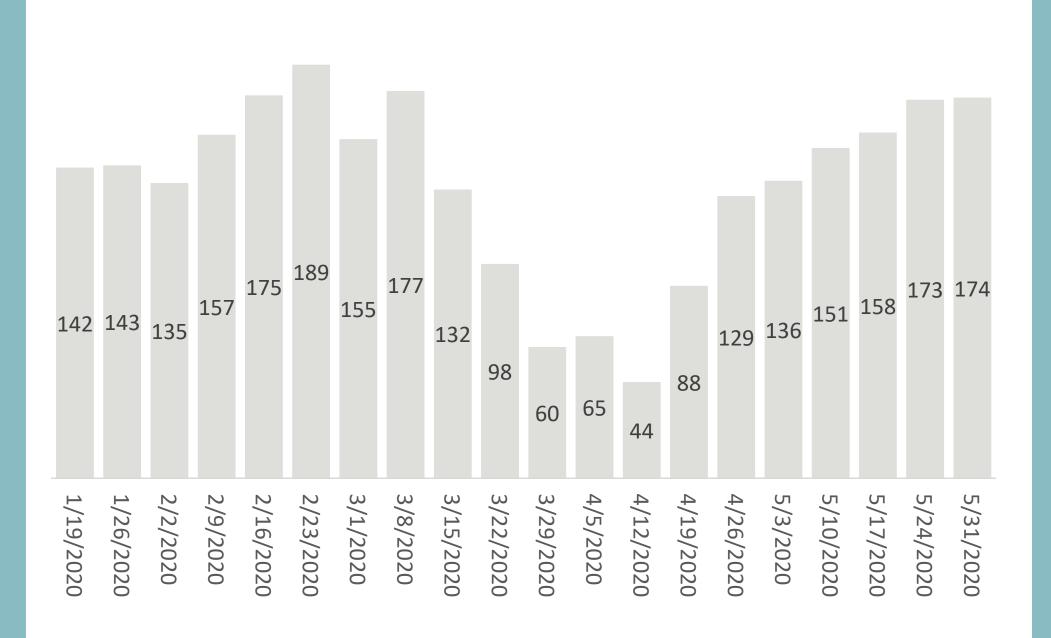






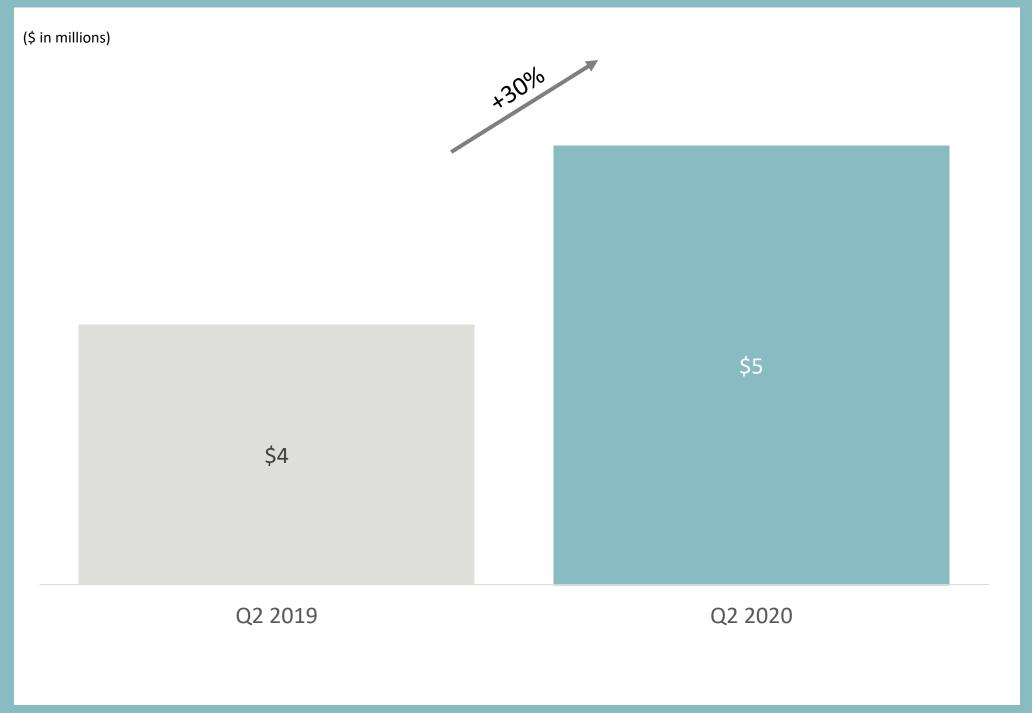






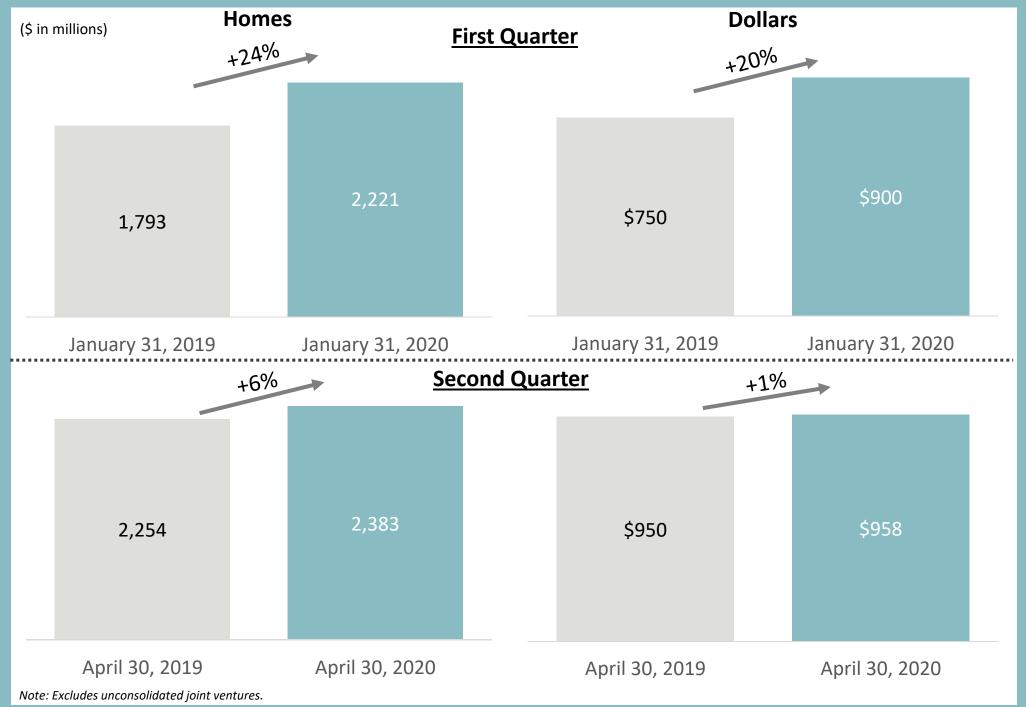




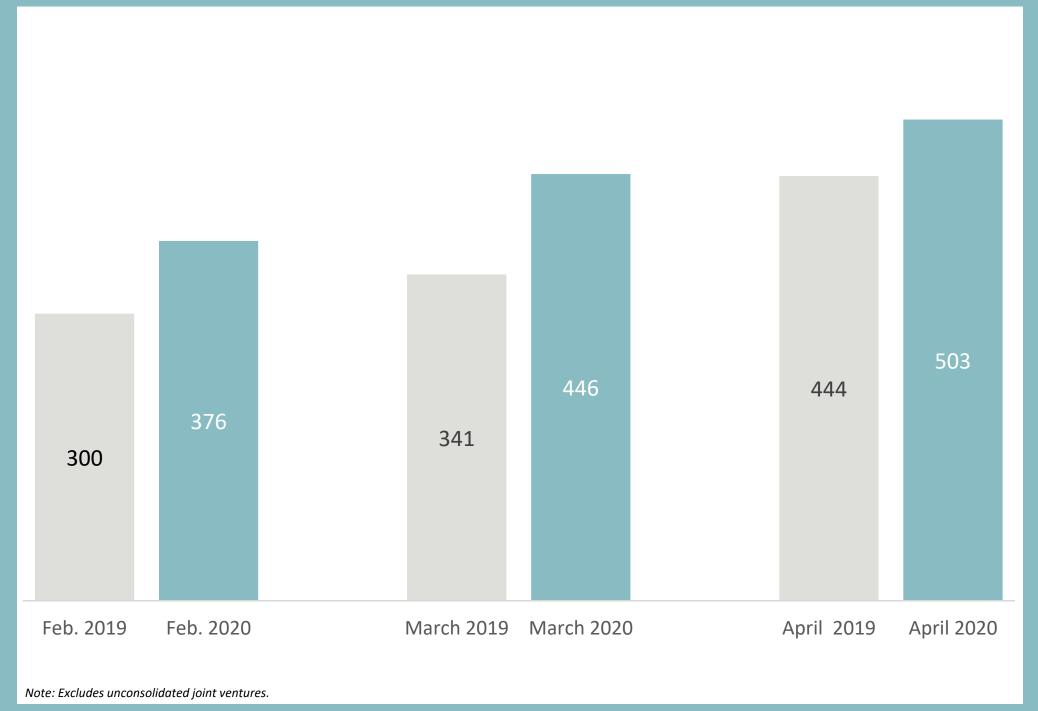




### **Consolidated Backlog**

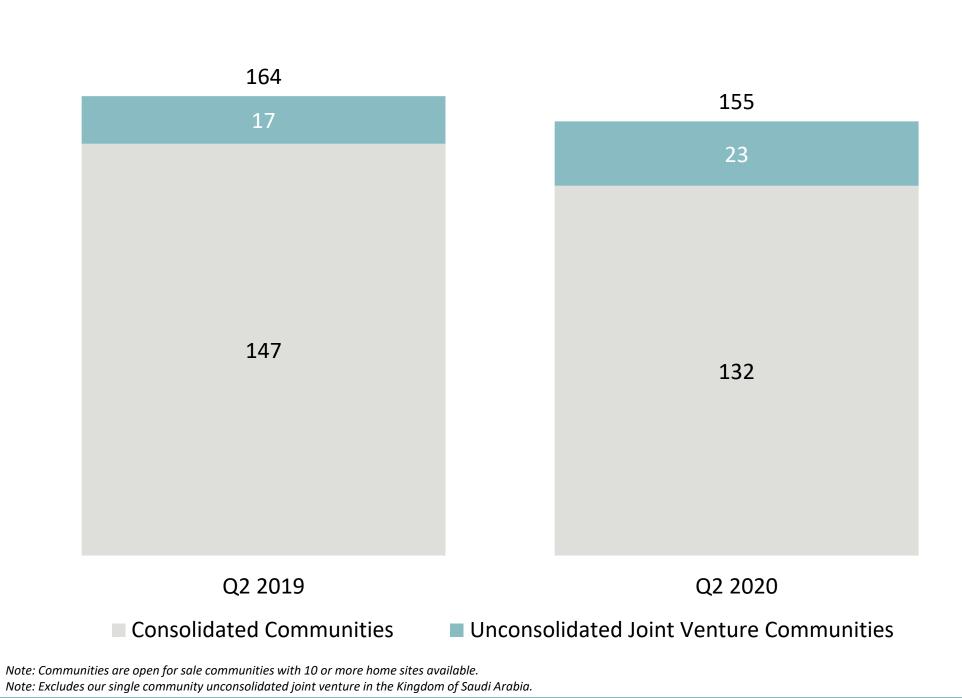




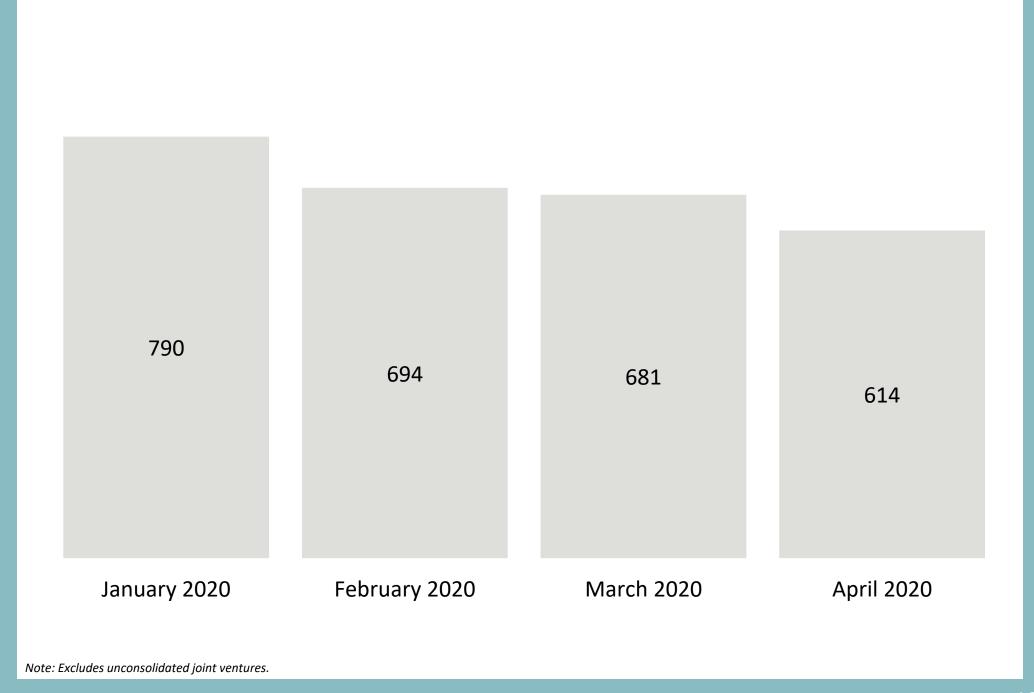






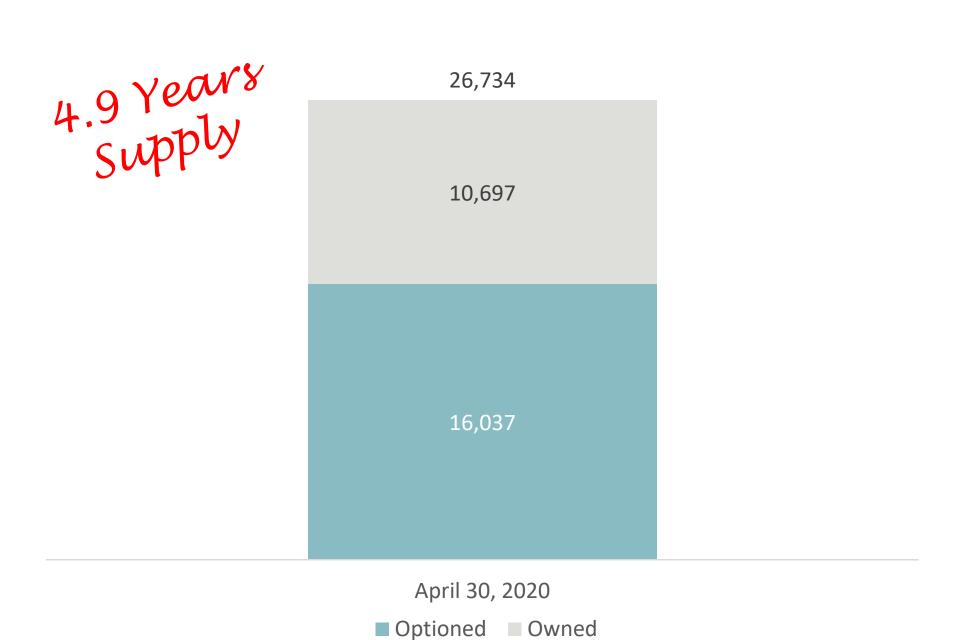




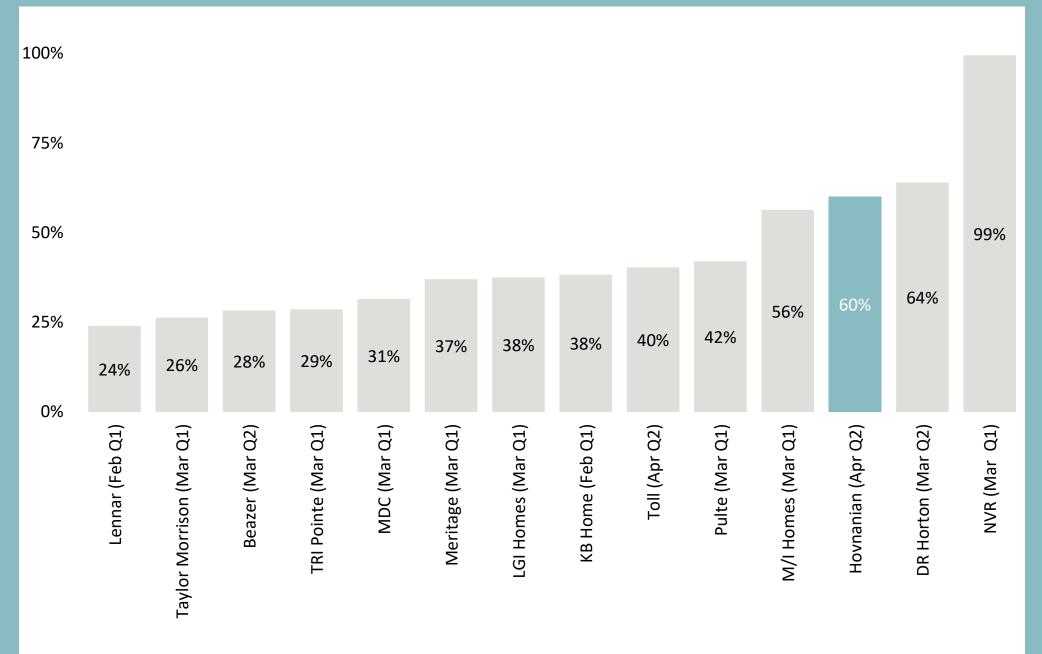




Note: Excludes unconsolidated joint ventures.

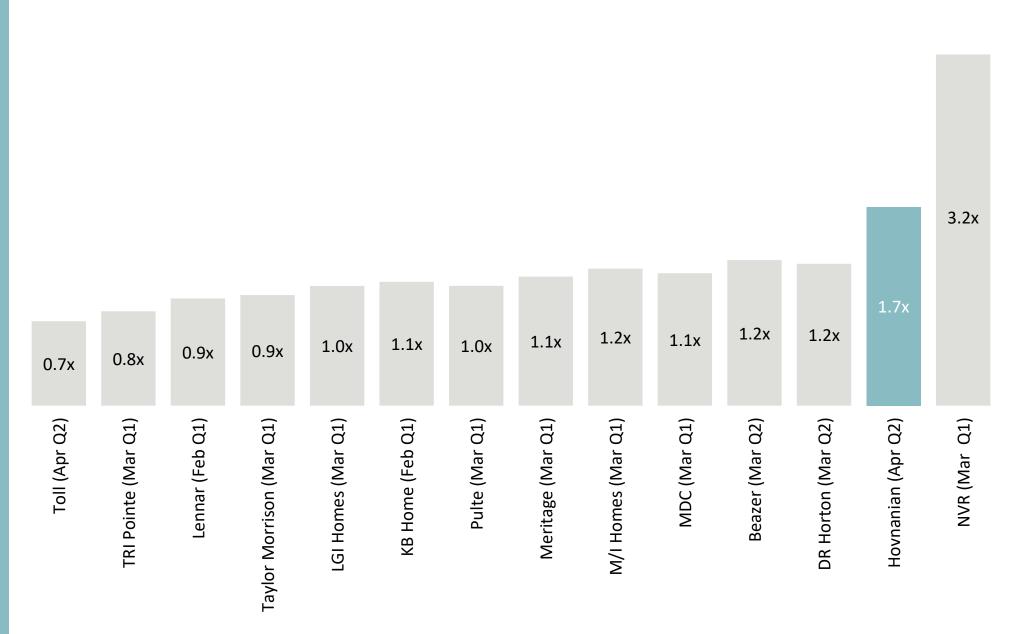






Source: Company SEC filings and press releases as of 06/04/20. Note: Excludes unconsolidated joint ventures.





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 appendix for a reconciliation to the most directly comparable GAAP measure.

Source: Company SEC filings and press releases as of 06/04/20.



### Adjusted Hovnanian Stockholders' Equity

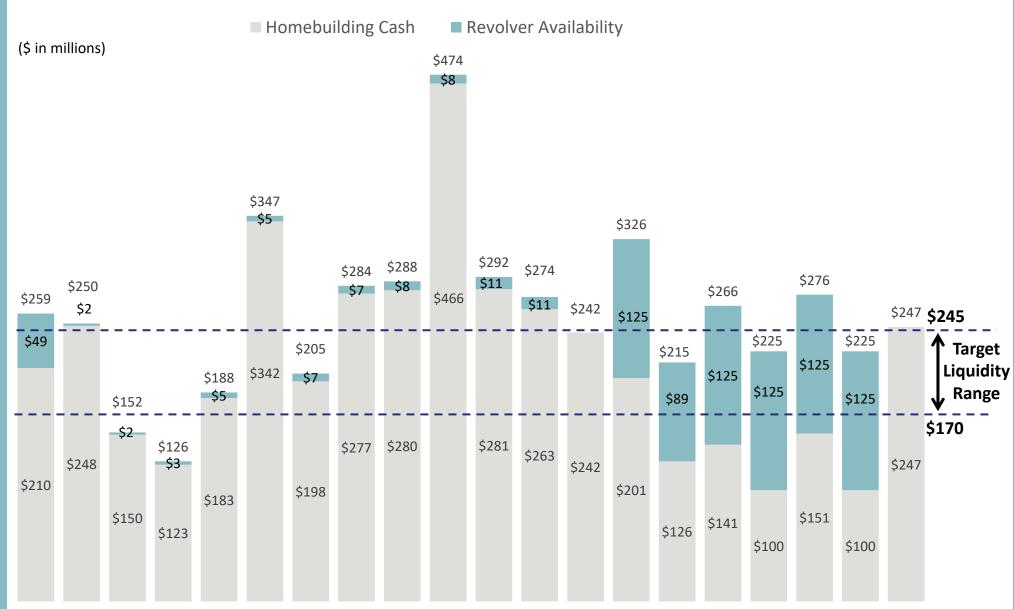
 Deferred tax asset will shield approximately \$1.9 billion of future pretax earnings from federal income taxes which will help accelerate repairing our balance sheet

(\$ in millions) \$102 \$(495) Adjusted April 30, 2020<sup>(1)</sup> **April 30, 2020** 

(1) Total Hovnanian Stockholders' Deficit of \$(495) million with \$597 million valuation allowance added back to Stockholders' Equity. The \$597 million valuation allowance consisted of a \$395 million federal valuation allowance and a \$202 million state valuation allowance.



#### **Liquidity Position and Target**

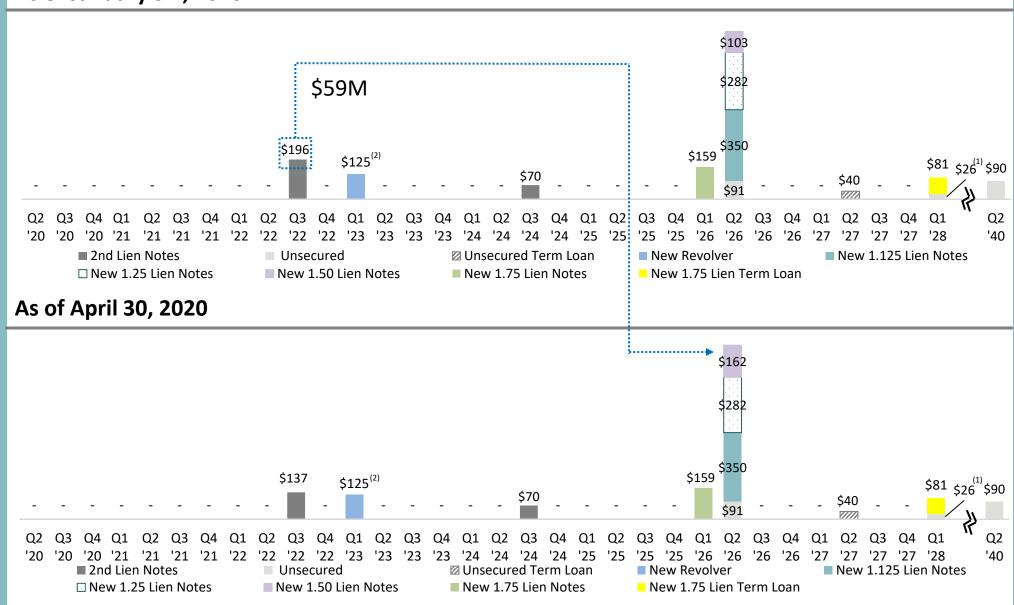


7/31/2015 10/31/2015 1/31/2016 4/30/2016 7/31/2016 10/31/2016 1/31/2017 4/30/2017 7/31/2017 10/31/2017 10/31/2018 4/30/2018 7/31/2018 10/31/2018 1/31/2019 4/30/2019 7/31/2019 10/31/2019 1/31/2020 4/30/2020

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.







Note: Shown on a fiscal year basis, at face value.

Note: Excludes non-recourse mortgages.

<sup>(1) \$26</sup> million of 8.0% senior notes held by wholly owned subsidiary, no cash required to retire.

<sup>(2) \$0</sup> balance as of January 31, 2020 and \$125 million balance as of April 30, 2020.

# Hovnanian Enterprises, Inc.



## **Appendix**



#### Coverage for Secured Debt(1)

(\$ in Thousands)	January 31, 2020	April 30, 2020
Cash and cash equivalents	\$87,800	\$229,600
Mortgaged inventory	\$446,500	\$480,500
Non-mortgaged inventory <sup>(2)</sup>	\$79,200	\$43,300
Equity interests in joint ventures(3)	\$200,300	\$204,200
Total collateral	\$813,800	\$957,600
Plus inventory with non-recourse loans(4)	\$164,000	\$173,800
Total adjusted collateral	\$977,800	\$1,131,400
Total principal amount of secured debt(5)	\$1,241,000	\$1,366,000
Adjusted collateral ratio	0.79x	0.83x

GENERAL: VALUES PRESENTED ON THIS SLIDE ARE APPROXIMATE. PRESENTATION DOES NOT REFLECT OTHER UNSECURED OBLIGATIONS, SUCH AS TRADE PAYABLES AND INTERCOMPANY LOANS AT SUBSIDIARY GUARANTORS. WE MAKE NO ASSURANCE AS TO ANY RECOVERY VALUE, INCLUDING AS A RESULT OF CREDITOR PRIORITIES, INTERCREDITOR PROVISIONS OR 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 accordance with the terms of the applicable debt and security documents but such mortgages have not yet been filed. Upon the filing 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 holding companies that hold interests in consolidated and unconsolidated joint ventures.
- (4) Represents the book value of inventory owned by subsidiary guarantors securing non-recourse loans less the outstanding payable amount of the non-recourse loans. Inventory securing non-recourse loans is excluded from collateral until the applicable non-recourse loan is paid in full. Net cash proceeds from deliveries of inventory securing non-recourse loans is collateral under the terms of the applicable security agreements and subject to perfection through control agreements.
- (5) Includes \$125 million senior secured first lien revolver of which \$0 balance was drawn as of January 31, 2020 and \$125 million balance was drawn as of April 30, 2020.



#### **Land Positions by Geographic Segment**

	-	il 30, 2020 ned		
Segment	Excluding Mothballed Lots	Mothballed Lots	Optioned Lots	Total Lots
Northeast	434	6	2,980	3,420
Mid-Atlantic	1,814	280	3,312	5,406
Midwest	1,088	127	1,358	2,573
Southeast	1,426	-	2,128	3,554
Southwest	2,148		5,011	7,159
West	1,208	2,166	1,248	4,622
	0.440	2.570	16.027	26 724
Consolidated Total	8,118	2,579	16,037	26,734
Unconsolidated Joint Ventures	2,060	-	825	2,885
Grand Total	10,178	2,579	16,862	29,619

- Option deposits as of April 30, 2020 were \$74 million
- \$14 million invested in pre-development expenses as of April 30, 2020

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.



## Reconciliation of Income (Loss) Before Income Taxes Excluding Land-Related Charges and Loss (Gain) on Extinguishment of Debt to Income (Loss) Before Income Taxes

#### Hovnanian Enterprises, Inc.

April 30, 2020

Reconciliation of income (loss) before income taxes excluding land-related charges and loss (gain) on extinguishment of debt to income (loss) before income taxes

(In thousands)

	Three Months Ended		Six Months Ended		
	April 30,		April 30,		
	2020	2020 2019		2019	
	(Unaud	(Unaudited)		(Unaudited)	
Income (loss) before income taxes	\$4,179	\$(14,912)	\$(3,257)	\$(32,018)	
Inventory impairment loss and land option write-offs	1,010	1,462	3,838	2,166	
Loss (gain) on extinguishment of debt	174		(9,282)	-	
Income (loss) before income taxes excluding land-related charges and loss (gain) on extinguishment of debt (1)	\$5,363	\$(13,450)	\$(8,701)	\$(29,852)	

<sup>(1)</sup> Income (loss) before income taxes excluding land-related charges and loss (gain) on extinguishment of debt is a non-GAAP financial measure. The most directly comparable GAAP financial measure is income (loss) before income taxes.



#### **Reconciliation of Gross Margin**

Hovnanian Enterprises, Inc.					
April 30, 2020					
Gross margin					
(In thousands)					
	Homebuilding Gros		Homebuilding Gross Margin		
	Three Months E	Ended	Six Months Ended		
	April 30,		April 30,		
	2020	2019	2020	2019	
	(Unaudited	•	(Unaudited)		
Sale of homes	\$523,347	\$427,552	\$1,002,580	\$789,687	
Cost of sales, excluding interest expense and land charges (1)	427,944	355,477	824,262	653,047	
Homebuilding gross margin, before cost of sales interest expense and land charges (2)	95,403	72,075	178,318	136,640	
Cost of sales interest expense, excluding land sales interest expense	18,537	13,898	36,673	24,140	
Homebuilding gross margin, after cost of sales interest expense, before land charges (2)	76,866	58,177	141,645	112,500	
Land charges	1,010	1,462	3,838	2,166	
Homebuilding gross margin	\$75,856	\$56,715	\$137,807	\$110,334	
Gross margin percentage	14.5%	13.3%	13.7%	14.0%	
Gross margin percentage, before cost of sales interest expense and land charges (2)	18.2%	16.9%	17.8%	17.3%	
Gross margin percentage, after cost of sales interest expense, before land charges (2)	14.7%	13.6%	14.1%	14.2%	
	Land Sales Gross		Land Sales Gross Margin		
	Three Months Ended		Six Months Ended		
	April 30,		April 30,		
	2020 2019		2020	2019	
	(Unaudited)		(Unaudite	,	
Land and lot sales	\$50	\$-	\$75	\$7,508	
Land and lot sales cost of sales, excluding interest and land charges (1)	83		120	7,357	
Land and lot sales gross margin, excluding interest and land charges	(33)	-	(45)	151	
Land and lot sales interest	52		52	-	
Land and lot sales gross margin, including interest and excluding land charges	\$(85)	<u> </u>	\$(97)	\$151	

<sup>(1)</sup> 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.

<sup>(2)</sup> 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 Adjusted EBITDA to Net Income (Loss)

Hovnanian Enterprises, Inc.

April 30, 2020

Reconciliation of adjusted EBITDA to net income (loss)

(In thousands)

	Three M	Three Months Ended		Six Months Ended		
	A	April 30,		pril 30,		
	2020	2019	2020	2019		
	(Un	(Unaudited)		audited)		
Net income (loss)	\$4,079	\$(15,257)	\$(5,069)	\$(32,709)		
Income tax provision	100	345	1,812	691		
Interest expense	45,458	36,561	88,597	69,076		
EBIT (1)	49,637	21,649	85,340	37,058		
Depreciation and amortization	1,263	959	2,542	1,938		
EBITDA (2)	50,900	22,608	87,882	38,996		
Inventory impairment loss and land option write-offs	1,010	1,462	3,838	2,166		
Loss (gain) on extinguishment of debt	174		(9,282)	<u> </u>		
Adjusted EBITDA (3)	\$52,084	\$24,070	\$82,438	\$41,162		
	<del></del>	<u></u>				
Interest incurred	\$45,323	\$41,383	\$89,657	\$80,236		
Adjusted EBITDA to interest incurred	1.15	0.58	0.92	0.51		

- (1) EBIT is a non-GAAP financial measure. The most directly comparable GAAP financial measure is net income (loss). EBIT represents earnings before interest expense and income taxes.
- (2) EBITDA is a non-GAAP financial measure. The most directly comparable GAAP financial measure is net income (loss). EBITDA represents earnings before interest expense, income taxes, depreciation and amortization.
- (3) Adjusted EBITDA is a non-GAAP financial measure. The most directly comparable GAAP financial measure is net income (loss). Adjusted EBITDA represents earnings before interest expense, income taxes, depreciation, amortization, inventory impairment loss and land option write-offs and (loss) gain on extinguishment of debt.



#### **Reconciliation of Inventory Turnover**

Hovnanian	Enterprises, Inc.	
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April 30, 2020

Calculation of Inventory Turnover <sup>(1)</sup>						
						TTM
		For the quarter ended				ended
(Dollars in thousands)		7/31/2019	10/31/2019	1/31/2020	4/30/2020	4/30/2020
Cost of sales, excluding interest		\$381,939	\$562,434	\$396,355	\$428,027	\$1,768,755
			As of			
	4/30/2019	7/31/2019	10/31/2019	1/31/2020	4/30/2020	
Total inventories	\$1,268,058	\$1,354,918	\$1,292,485	\$1,295,715	\$1,288,497	Five
Consolidated inventory not owned	154,435	179,642	190,273	205,215	198,229	Quarter
Capitalized interest	79,277	77,997	71,264	67,879	67,744	Average
Inventories less consolidated inventory not						
owned and capitalized interest	\$1,034,346	\$1,097,279	\$1,030,948	\$1,022,621	\$1,022,524	\$1,041,544
Inventory turnover						1.7x

<sup>(1)</sup> 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 Enterprises, Inc.