

# Enviva Inc. (EVA)

Updated March 13th, 2023 by Quinn Mohammed

### **Key Metrics**

<b>Current Price:</b>	\$32	5 Year CAGR Estimate:	10.0%	Market Cap:	\$2.2 B
Fair Value Price:	\$26	5 Year Growth Estimate:	4.0%	Ex-Dividend Date <sup>1</sup> :	05/13/2023
% Fair Value:	124%	<b>5 5 Year Valuation Multiple Estimate:</b>	-4.2%	Dividend Payment Date:	05/27/2023
Dividend Yield:	11.39	% 5 Year Price Target	\$31	Years Of Dividend Growth:	6
<b>Dividend Risk Score</b> :	F	Retirement Suitability Score:	С	Rating:	Hold

#### **Overview & Current Events**

Enviva Inc. aggregates wood fiber and processes it into transportable wood pellets. Enviva is the world's largest utility-grade wood pellet producer. The majority of wood pellets sold are through long-term, take-or-pay off-take contracts with customers in the United Kingdom, Europe, and Japan. Enviva owns and operates ten plants with total production capacity of roughly 6.2 million metric tons per year in Virginia, North Carolina, and four other states. The company also exports wood pellets through their marine terminals at the Port of Chesapeake, Virginia and the Port of Wilmington, North Carolina, as well as third-party marine terminals in six other states. The company trades on the NYSE under the ticker EVA and is headquartered in Bethesda, Maryland. EVA has a market capitalization of \$2.2 billion.

On October 15<sup>th</sup>, 2021, Enviva acquired 100% of the ownership interest in Enviva Holdings (the Simplification Transaction) and eliminated the outstanding incentive distribution rights in exchange for 16 million common units of EVA, which represented roughly \$870 million based on EVA's 20-day volume-weighted average price ending on October 13<sup>th</sup>. EVA was converted from an MLP into a traditional corporation on December 31<sup>st</sup>, 2021.

Enviva reported fourth quarter 2022 results on March 1<sup>st</sup>, 2023. Adjusted EBITDA of \$18.6 million compared unfavorably to \$55.1 million in Q4 2021 (recast). Distributable cash flow also saw contraction, from \$42.8 million (recast) in Q4 2021 to \$(1.7) million in 2022. On a non-recast basis, Enviva generated \$54.9 million in DCF for Q4 2021.

The company declared a dividend of \$0.905 per common share, which is 7.7% higher than the year ago quarter.

Leadership provided full-year 2023 financial guidance and are anticipating a dividend per share of \$3.62 for 2022, further demonstrating the company's dedication to the dividend. The company also estimates adjusted EBITDA of \$305 million to \$335 million, and capital expenditures of \$365 million to \$415 million.

### Growth on a Per-Share Basis

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2028
DCFPS <sup>2</sup>	-	-	\$2.37	\$2.30	\$2.36	\$2.11	\$2.74	\$3.85	\$0.82	\$1.21	\$2.14	\$2.61
DPS	-	-	\$0.90	\$2.03	\$2.28	\$2.51	\$2.62	\$3.00	\$3.30	\$3.30	\$3.62	\$4.30
Shares <sup>3</sup>	-	-	24.2	25.5	27.3	27.5	31.8	36.8	61.1	67.0	70.0	85.0

Enviva Inc. previously measured their performance primarily through distributable cash flow per unit when the company was structured as an MLP. For now, in the first year following the transformation, we will look at distributable cash flow per common share. EVA does not have a lengthy history on the public market; thus, we can only make estimations based on short historical data. Given the transformation the company has recently undergone, results in 2021 and 2022 are difficult to compare to previous years. We estimate that EVA can continue growing DCFPS at a pace of 4.0% in the intermediate term. The company will grow distributable cash flow through increasing production capacity, and acquisitions. Enviva announced nine new long-term agreements in 2022, and possesses a \$24 billion contracted revenue backlog. Enviva also announced a plan to accelerate its organic growth expansions. As a result, the company expects to

Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

<sup>&</sup>lt;sup>1</sup> Estimate

<sup>&</sup>lt;sup>2</sup> Was distributable cash flow per unit until 2023

<sup>&</sup>lt;sup>3</sup> In millions



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double its production capacity over the next 5 years from 6.2 million MTPY to about 13 million MTPY. This will be accomplished by building and commissioning two plants at the same time. Enviva's policy is to finance acquisitions and growth initiatives with 50% equity and 50% debt, which has led to an 18% annual increase in the number of outstanding shares on average per year since 2016. The Simplification Transaction has massively inflated the share count; however, it will allow for EVA to construct new fully contracted wood pellet production plants at roughly 5x adjusted EBITDA project investment multiple, compared to its historic drop-down acquisition multiple of about 7.5x.

### **Valuation Analysis**

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2028
Avg. P/DCF	-	-	6.9	10.1	12.0	13.8	11.5	9.8	67.0	56.1	14.9	12.0
Avg. Yld.	-	-	5.6%	7.4%	7.6%	8.3%	8.1%	7.3%	5.7%	5.7%	11.3%	13.7%

Enviva's price-to-distributable cash flow per share is overvalued today at 14.9 times DCFPS. Over the last seven and five years, and excluding outlier years 2021 and 2022, EVA has traded at 10.7 times and 11.7 times price-to-DCFPS on average, respectively. We believe the valuation will revert to its mean of roughly 12.0 times DCFPS, resulting in annual losses of 4.2% due to multiple contraction.

### Safety, Quality, Competitive Advantage, & Recession Resiliency

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2028
Payout	-	-	-	88%	97%	119%	96%	78%	402%	272%	169%	165%

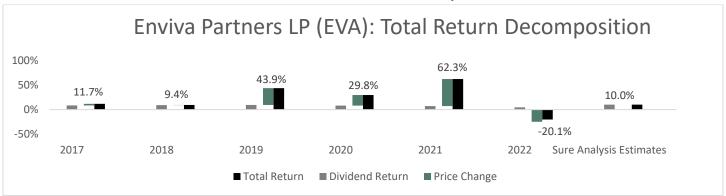
Enviva's payout ratio has remained elevated for many years on end, which is not uncommon for master limited partnerships, but the risk of a dividend cut is elevated when it is in these ranges. Even after converting to a corporation, Enviva is displaying an unsustainable payout ratio in 2023.

The company's diverse supply base and facility sites enable the company to benefit from more reliable and lower cost deliveries than competitors in the region or industry. The Chesapeake terminal has a three to four day European shipping advantage compared to other Southern or Gulf Coast ports.

## Final Thoughts & Recommendation

Enviva has a short history of boosting earnings and the dividend, and the company just recently converted from a master limited partnership to a corporation, which could skew recent results. We estimate total annual returns of 10.0% for the next five years consisting of the 11.3% dividend yield and 4.0% earnings growth, with a negative (4.2%) impact to the valuation. Shares trade at 124% of our fair value estimate, but total annual return potential appears to be strong thanks to the dividend yield. Shares of EVA continue to earn a hold rating.

## Total Return Breakdown by Year



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### **Income Statement Metrics**

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Revenue	180	290	457	464	543	574	684	875	1042	1094
Gross Profit	15	20	60	77	79	69	81	69	78	54
Gross Margin	8.5%	6.9%	13.0%	16.5%	14.5%	12.1%	11.8%	7.9%	7.5%	4.9%
SG&A Exp.	16	14	24	33	30	28	36	130	175	120
D&A Exp.	12	19	31	28	40	41	52	82	93	113
<b>Operating Profit</b>	(1)	6	36	44	49	42	45	-60	-97	-87
<b>Operating Margin</b>	-0.5%	2.0%	7.8%	9.4%	9.0%	7.3%	6.5%	-6.9%	-9.3%	-7.9%
Net Profit	(5)	(3)	20	19	18	7	(6)	-86	-122	-168
Net Margin	-3.0%	-1.1%	4.5%	4.1%	3.2%	1.2%	-0.9%	-9.9%	-11.7%	-15.4%
Free Cash Flow	(132)	13	(34)	(57)	58	57	(57)	(207)	(299)	-307
Income Tax	0	0	3	-	-	-	-	0	-17	2

### **Balance Sheet Metrics**

Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total Assets	400	384	658	801	760	749	995	1,726	1,924	2551
Cash & Equivalents	4	1	2	0	1	2	9	66	17	3
Accounts Receivable	26	22	39	78	79	55	72	124	97	191
Inventories	19	18	24	30	24	31	33	45	58	159
Goodwill & Int. Ass.	6	6	89	87	86	86	86	100	104	104
Total Liabilities	129	110	262	425	550	602	762	1,316	1,653	2265
Accounts Payable	8	4	14	10	8	16	19	22	30	37
Long-Term Debt	101	94	208	351	401	433	603	948	1,272	1593
Shareholder's Equity	268	271	395	339	210	147	281	-79	318	335
LTD/E Ratio	-	-	-	-	(10.6)	-	-	(12.0)	(4.0)	4.76

## Profitability & Per Share Metrics

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Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Return on Assets	-1.6%	-0.8%	3.9%	2.6%	2.2%	0.9%	-0.7%	1.1%	-6.7%	-7.5%
Return on Equity	-2.3%	-1.2%	6.1%	5.3%	6.4%	3.9%	-2.7%	4.5%	-101.9%	-51.6%
ROIC	-7.4%	-3.2%	13.4%	6.4%	4.7%	1.7%	-1.2%	1.9%	-8.4%	-9.8%
Shares Out.	-	-	24.2	25.5	27.3	27.5	31.8	36.8	58.0	66.31
Revenue/Share	7.56	12.19	18.93	18.23	19.93	20.90	21.53	23.77	40.64	16.50
FCF/Share	(5.56)	0.54	(1.42)	(2.24)	2.14	2.07	(1.81)	0.52	-11.66	-4.62

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

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