



**Enviva Partners, LP**Business Overview

Last Updated: March 1, 2021

(NYSE: EVA)

## FORWARD-LOOKING AND CAUTIONARY STATEMENTS

#### Forward-looking statements

This presentation contains "forward-looking statements" within the meaning of the securities laws. All statements, other than statements of historical fact, included in this presentation that address activities, events or developments that Enviva Partners, LP (NYSE: EVA) ("Enviva," the "Partnership," "we," or "us") expects, believes or anticipates will or may occur in the future are forward-looking statements. The words "believe," "expect," "may," "estimates," "will," "anticipate," "plan," "intend," "foresee," "should," "could," or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature. However, the absence of these words does not mean that the statements are not forward-looking.

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#### Industry and market data

This presentation has been prepared by Enviva and includes market data and other statistical information from third-party sources, including independent industry publications, government publications or other published independent sources. Although Enviva believes these third-party sources are reliable as of their respective dates, Enviva has not independently verified the accuracy or completeness of this information. Some data is also based on Enviva's good faith estimates, which are derived from its review of internal sources as well as the third-party sources described above.



## ENVIVA: HIGH GROWTH AND DURABLE LONG-TERM CASH FLOWS

# ~5.4 Million MTPY<sup>1</sup>

World's largest utility-grade wood pellet producer Committed to "net-zero" by 2030<sup>2</sup>

# Distribution per Unit of \$3.17+

22 consecutive distribution increases<sup>6</sup> 13% CAGR<sup>7</sup> and 28% annualized total return<sup>7</sup> since IPO

# **Robust Long-Term Demand**

Driven by global commitment to phase out coal, limit the impact of climate change, and achieve "net-zero" GHG emissions

# **Fully Contracted**

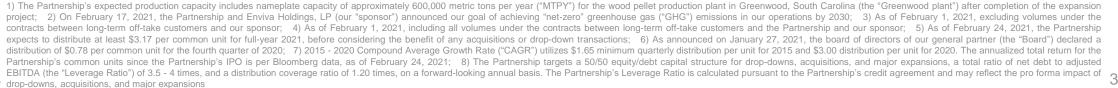
\$14.6 Billion / 12.8 years at the Partnership<sup>3</sup> \$19.9 Billion / 14.0 years enterprise-wide<sup>4</sup>

# **Conservative Financial Policy**

50/50 equity/debt structure, 3.5 – 4.0x Leverage Ratio, and 1.20x forward-looking annual distribution coverage8

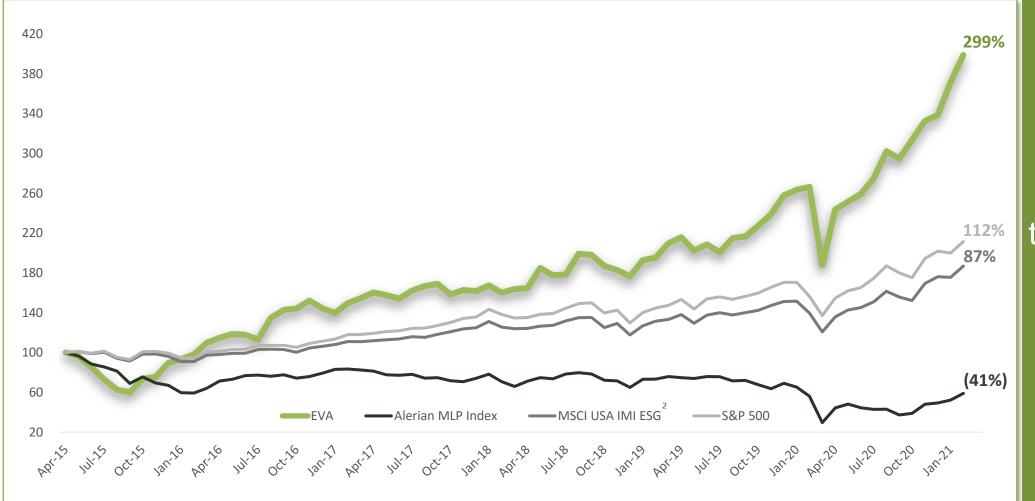
# 3+ Million MTPY

Visible drop-down pipeline supported by well capitalized Sponsor





## EVA TOTAL RETURN<sup>1</sup>

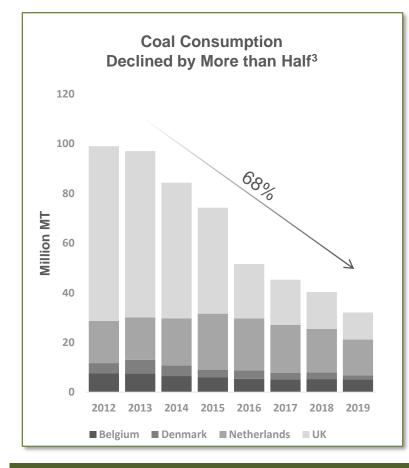


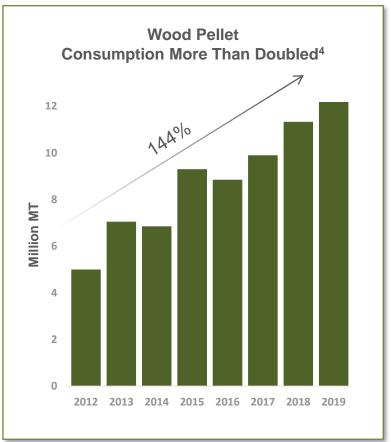
Since IPO in 2015, EVA has outperformed the S&P 500 by 187% and the Alerian MLP Index by 340%

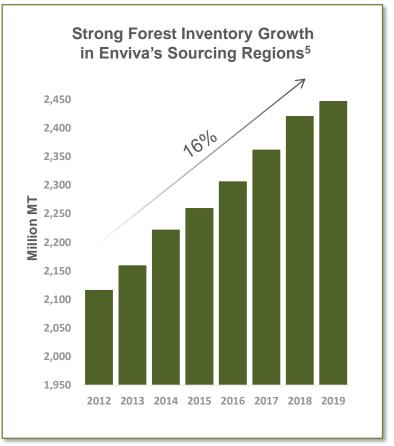


<sup>1)</sup> As of February 24, 2021. Based on Bloomberg's total return data, which assumes reinvestment of distributions/dividends. Normalized for comparison purposes;

# ENVIVA: FIGHTING CLIMATE CHANGE, DISPLACING COAL, GROWING MORE TREES<sup>2</sup>







Through 2020, Wood Pellets Supplied by the Partnership and our Sponsor have Effectively Displaced 20 Million MT<sup>6</sup> of Coal

With Existing Contracts Running Through 2044, the Partnership and our Sponsor are on Track to Displace Another 88 Million MT of Coal

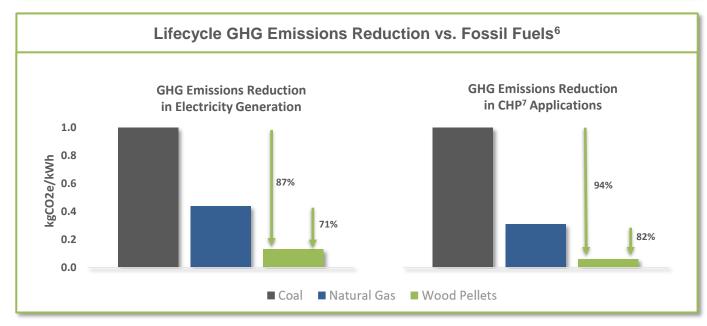


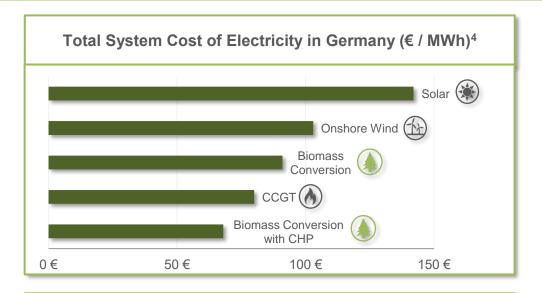
1) Increasing the share of biomass on the global grid system is critical to the global energy transition. International Renewable Energy Agency's Global Energy Transformation: A Roadmap to 2050 (2019 Edition) report calls for the share of modern biomass for energy generation to increase from 5% in 2016 to 16% in 2050, and the share of coal for energy generation to decrease from 14% to 3% over the same period; 2) Landowners in the US South respond to strong markets for forest products by making investments in their forests and there is a clear positive relationship between rates of forest harvest and forest acreage, growth, and inventory. Based on FIA data for the US South covering the 70-year period since 1953, Forest2Market concluded that "Increased demand for wood ... encouraged landowners to invest in productivity improvements that dramatically increased the amount of wood fiber, and therefore the amount of carbon, contained in the South's forests." Source: Forest2Market report, "Historical Perspective on the Relationship between Demand and Forest Productivity in the US South", July 2017; 3) Eurostat. Inland coal consumption in key European countries that Enviva serves; 4) Industrial wood pellet demand for Belgium, Denmark, Netherlands and United Kingdom. Hawkins Wright: The Outlook for Wood Pellets – Demand, Supply, Costs and Prices; 4th Quarter 2020; 5) USDA Forest Service, Forest Inventory and Analysis Program. Enviva's primary sourcing regions consist of the Chesapeake (NC, VA); Wilmington (NC, SC, GA); and Gulf (AL, FL, GA, MS) regions; 6) Metric Tons

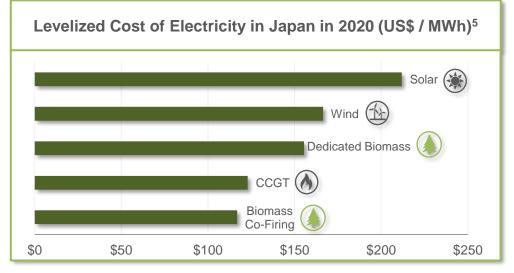
# SUBSTANTIAL GHG EMISSIONS REDUCTIONS AND LOWEST-COST, DROP-IN RENEWABLE FUEL

#### Wood Pellets Provide the Low-Cost, Drop-In Replacement for Coal

Wood Pellet vs. Coal Attributes						
Wood Pellets <sup>1</sup> Southern PRB Coal <sup>2</sup>						
Heat Content (BTU / lb)	8,000	8,600				
Moisture	4 – 10%	26 – 30%				
Ash	0 – 2%	4.6 – 5.7%				
Sulfur	0 – 0.15%	< 1.0%				









1) Enviva estimates; 2) Source: Union Pacific; 3) Hawkins Wright: The Outlook for Wood Pellets – Demand, Supply, Costs and Prices; 2nd Quarter 2020. North American industrial pellet demand forecasted to be 90,000 MTPY in 2024; 4) Aurora Energy Research – Biomass conversions & the system cost of renewables (November 2016). Total System Cost of Electricity (TSCE) is the per-megawatt hour cost of building and operating a generating plant over an assumed financial life including intermittency, security of supply, balancing, grid expansion, and heat adjustment (applicable for CHP only). Data is for Germany and may not be representative of all the markets in which we or our customers operate. CHP is Combined Heat & Power. Expansion costs are related to the electricity grid only. New build CCGT could require gas grid expansions, the cost of which is not included here; 5) IHS Markit: Levelized Cost of Power Generation in Japan, May 8, 2017. Costs are presented in real terms, as of 2020. In contrast to TSCE, Levelized Cost of Electricity (LCOE) does not include the intermittency costs associated with wind and solar power. LCOE for Dedicated Biomass susumes biomass wood-burning power plants with 112 MW of capacity and 40% efficiency; 6) Boundless Impact Investing: "Life-cycle assessment of U.S. biomass supply and the role of biomass electricity for meeting UK emission objectives"; 7) Combined Heat and Power

## MARKET DRIVEN BY GLOBAL COMMITMENT TO FIGHT CLIMATE CHANGE

#### **Policymaker Commitment Across the Globe**



- ❖ METI¹ targets ~6-7.5 GWs² of biomass generation by 2030, equivalent to ~15-20 million MTPY of demand³; 20-year FiT⁴ support with requirement to use biomass for another 20 years
- Strategic Energy Plan also assumes contribution of 20-22% from nuclear power by 2030, which faces strong opposition after the Fukushima nuclear disaster
- Prime Minister Yoshihide Suga pledged that the country would be "net-zero" by 2050; METI targets 50–60% of the nation's power supply to be renewable by 2050



- ❖ RED II<sup>5</sup> calls for renewables to account for at least 32% of EU's gross consumption by 2030
- European Climate Law sets legally binding target of "net-zero" by 2050
- All 27 member states agreed to raising EU's 2030 GHG emission reduction target from 40% to 55%, as compared to 1990 levels



- Largest user of coal in the EU with more than 170 million metric tons consumed in 2019<sup>6</sup>
- Recently passed the Coal Exit Law<sup>7</sup> mandating complete phase-out of coal-fired power generation by 2038, shutting down or converting 43.9 GWs of coal capacity to alternative fuels
- ❖ Additionally, targets phase-out of 9.5 GWs of nuclear generation by 2022

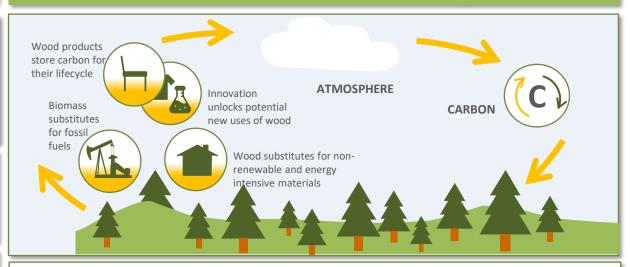


- Long-time leader in renewable energy targeting 15% of energy demand to come from bioenergy by 2050 and recently raised its commitment to cut GHG emissions to at least 68% by 2030, as compared to 1990 levels
- Strong commitment to bioenergy as a source of heat and power and support of Bioenergy with Carbon Capture and Storage (BECCS) as a key negative carbon emissions solution



- Legally binding goal to phase out of coal from power generation by 2030
- Long tradition of supporting renewable energy, including biomass, via the SDE, SDE+, and SDE++ programs

#### **Sustainable Carbon Benefits Well-Recognized**



**UN Intergovernmental Panel on Climate Change (IPCC):** holds long-standing view that biomass must play a key role under every single pathway to achieve the goal of limiting climate change to 1.5-degrees °C. "In the long term, a sustainable forest management strategy aimed at maintaining or increasing forest carbon stocks, while producing an annual sustained yield of timber, fiber, or energy from the forest, will generate the largest sustained mitigation benefit."

**International Renewable Energy Agency (IRENA):** reiterated IPCC's view on the critical role of biomass, but also called for a tripling of the amount of modern biomass used for energy production from 5 percent today to 16 percent by 2050, as it laid out its own proposed global pathway to a carbon-neutral and renewable future by 2050

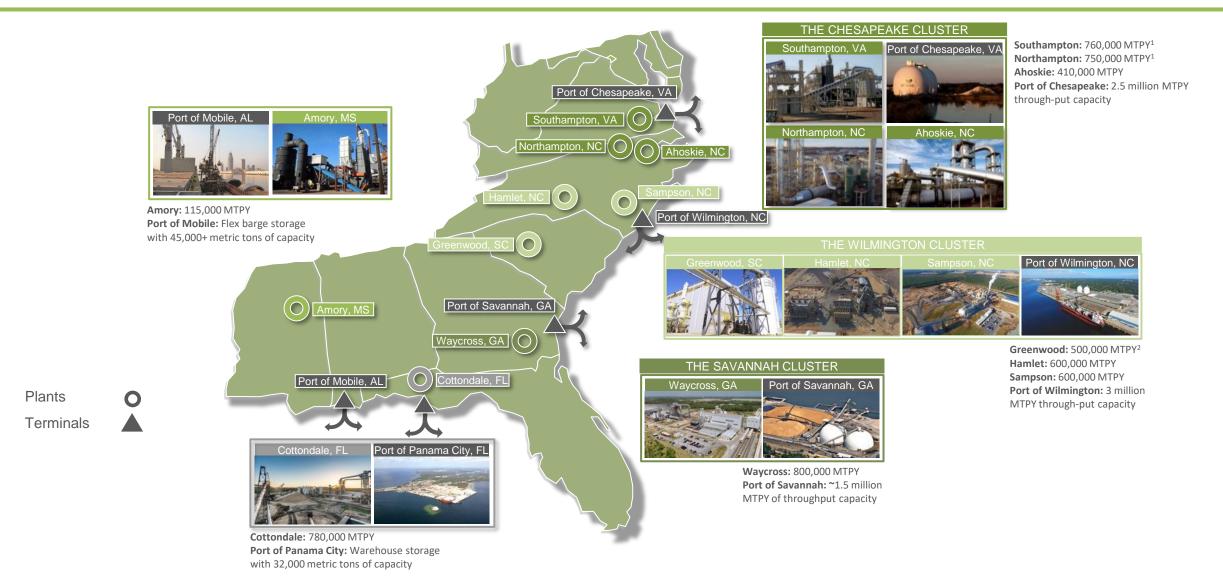
**Germany's Coal Exit Law**: explicitly recognized the use of sustainable biomass as part of the transition to completely phase out coal from power generation

**Netherlands Environmental Assessment Agency (PBL):** concluded that the country will not be able to achieve its climate targets without substantially increasing biomass utilization and that a significant role for biomass is a "prerequisite" for a climate-neutral circular economy<sup>8</sup>



1) Ministry of Economy, Trade and Industry; 2) Gigawatts; 3) Estimated demand for biomass of 15 to 20 million MTPY is based on Enviva's estimates assuming power plant efficiencies similar to existing European customers. Actual biomass consumption at Japanese power plants may vary; 4) Feed-in-Tariff; 5) Renewable Energy Directive II; 6) Source: Enerdata: coal and lignite domestic consumption. Germany consumed 171 million tons of coal and lignite in 2019; 7) On July 3, 2020, Germany's Bundestag passed the Coal Exit Law 19/20730; 8) PBL: "Availability and Applications of Sustainable Biomass", May 8, 2020; Source of image: EUSTAFOR: "European State Forecasts Boost the Bioeconomy"

## STRATEGICALLY LOCATED PRODUCTION AND TERMINAL ASSETS



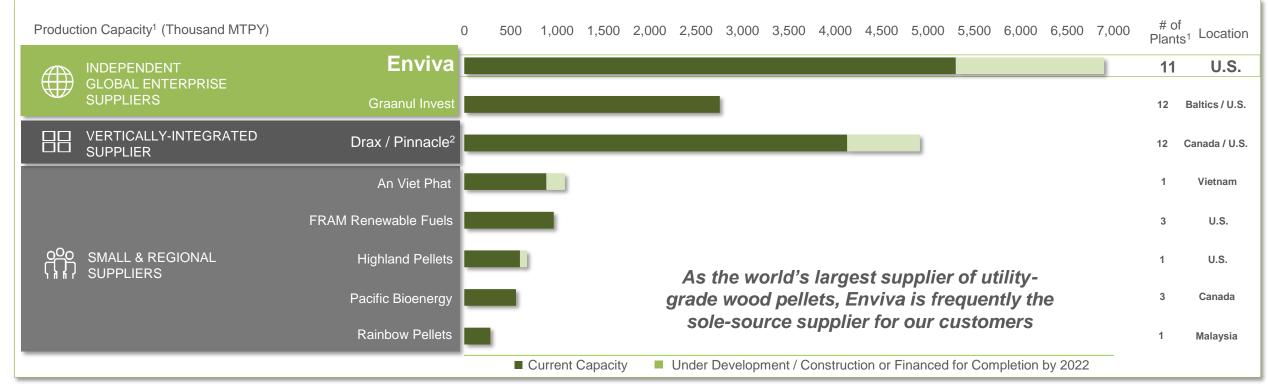
<sup>1)</sup> Include increased production capacity pursuant to the ongoing expansion projects (the "Mid-Atlantic Expansions") at the wood pellet production plants in Northampton, North Carolina (the "Northampton plant") and Southampton plants are expected to reach production capacity of 750,000 MTPY and 760,000 MTPY, respectively, by the end of 2021;

The project to expand the Greenwood plant's production capacity to 600,000 MTPY is expected to be completed by year-end 2021

## UNPARALLELED GLOBAL SCALE PROVIDES DURABLE COMPETITIVE ADVANTAGES

Enviva is the world's largest supplier of utility-grade wood pellets in a highly fragmented industry with numerous small, single-plant operators

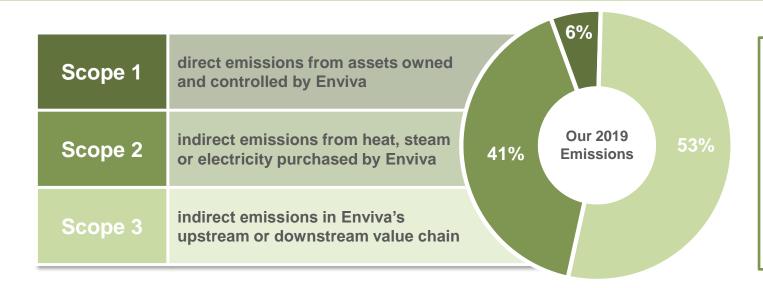
- A "build and copy" approach allows for highly efficient, large-scale production facilities and creates operating leverage
- Multi-plant profile and global scale translate into superior reliability and opportunities for optimization
- Access to robust fiber baskets allows for reliable raw material supply and a flat marginal cost curve for incremental production





Enviva's total production capacity and number of plants are based on nameplate capacities of our existing operating plants, the Greenwood plant after completion of the expansion project, a wood pellet production plant in Lucedale, Mississippi (the "Lucedale plant"), which is currently under construction by our sponsor, and a wood pellet production plant in Epes, Alabama (the "Epes plant"), which is currently under development by our sponsor. We expect to have the opportunity to acquire assets or completed development projects from our sponsor in the future. Production capacity and number of plants for other pellet producers are based on Hawkins Wright: The Outlook for Wood Pellets – Demand, Supply, Costs and Prices; 4th Quarter 2020;

## COMMITMENT TO "NET-ZERO" IN OUR OPERATIONS BY 2030



#### **Transparency and Reporting**

- Track and report annually on all emissions
- Commit to disclose climate-relevant data and risks through CDP (formerly the Carbon Disclosure Project) by the end of 2022

#### **For Scope 1 Emissions**

- Immediately work to minimize the emissions from fossil fuels used directly in our operations
- Offset 100% of our residual emissions through investments in projects that result in real, additional, and third-party verified net-carbon reductions
- Focus on forest offsets in partnership with Finite Carbon and others

#### For Scope 2 Emissions

- Source 100% of energy for our operations from renewable sources by 2030, with interim target of at least 50% by 2025
- Maximize use of on-site renewable energy generation at our facilities, as well as develop new off-site renewable energy resources physically located in our operating regions where possible

#### For Scope 3 Emissions

- Proactively engage with partners and other key stakeholders to adopt clean-energy solutions, including trucking, rail, and shipping logistics
- Take steps to accelerate and advocate for the development of new solutions and to work with stakeholders to bring those solutions to market

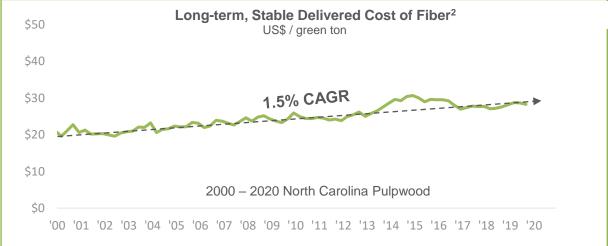
The Partnership and Our Sponsor Commit to the Goal and Plan to Become "Net-Zero" in Our Operations by 2030



# ROBUST NATURAL RESOURCE GROWTH, STABLE COSTS, AND KEY BASIS DIFFERENTIAL



Fragmented, Natural Resource Supply Base

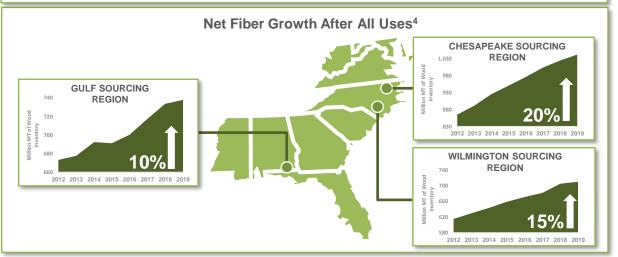


# -Northampton

Hardwood Roundwood Pine Roundwood Open / Farmland

#### 100.000+ private landowners

- ~13.7 million tons net annual fiber excess<sup>3</sup>
- ~1.3 million tons annual facility demand
- Only a few buyers of low-grade fiber, which only cost-effectively travels ~75 miles



For Every Ton of Wood Harvested from the Working Forests of the U.S. Southeast, Approximately 1.7 Tons Grow Back Each Year<sup>5</sup>
Only ~2.5% of the Forest Area is Harvested Each Year in the U.S. Southeast, of Which Less Than 3% is Used to Produce Wood Pellets<sup>6</sup>



1) Source: All data except data for Brazil are from RISI World Timber Price Quarterly – September 2020 for the second quarter of 2020. The wood chip price for Latvia is based on CIF Sweden. Data for Brazil is from Forest2Market - the cost of delivered wood chips in Brazil is approximately US\$41-\$43 per green metric ton. The primary in-country market for these chips is the food production and crop industries, which use chips for heat and drying purposes. However, the average minimum FOB price in Brazil is around US\$148 per dry metric ton due to the logistical and administrative costs related to exporting these chips; 2) Timber Mart South – North Carolina Q4 2020; 3) FIA Data (EVALIDator; 2019): In the fiber sourcing area for the Partnership's Northampton plant grew by approximately 30.4 million tons and total harvest removals were approximately 16.7 million tons, resulting in 13.7 million tons of excess fiber; 4) FIA Data; 5) Source: FIA UDSA Forest Service Forest Inventory and Analysis Database: 6) Source: Forest2Market: "Historical Perspective on the Relationship between Demand and Forest Productivity in the US South". 2017

## ENVIVA'S ACTIVITIES SUSTAIN THRIVING, HEALTHY FORESTS

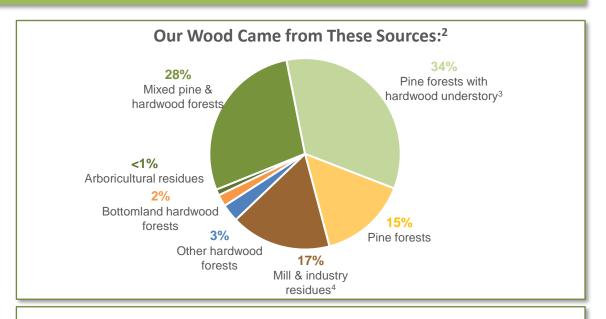
Sponsor's Track & Trace® Program, a first-of-its-kind system, is an important element of our responsible wood supply program and provides unprecedented transparency into our procurement activities

Between 2010, when Enviva opened its first U.S. plant, and 2019, forest inventory in our supply base increased by more than 400 million metric tons

Forest data analytics demonstrate increased harvests and healthy markets increase growth in forest acreage, timber inventory, and carbon stored in the landscape



"An industry that can reduce greenhouse gas emissions, increase forest growth, and create jobs sounds too good to be true. But that is the reality of the emerging wood pellet market in the Southern U.S."1 - Former USDA Chief Economist Robert Johansson



#### **Certifications with Annual Audits by Independent Certification Bodies:**





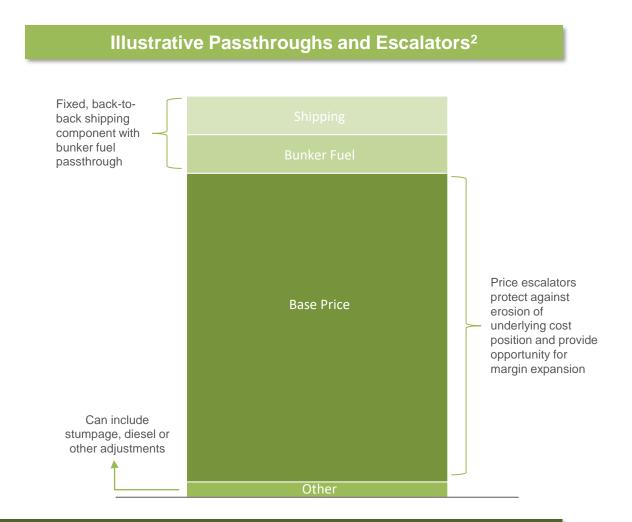




- USDA http://blogs.usda.gov/2015/06/08/study-finds-increasing-wood-pellet-demand-boosts-forest-growth-reduces-greenhouse-gas-emissions-creates-jobs/ 2015;
- The information in this panel is based on wood supplied to the Partnership and our sponsor's production plants from July through December 2019;
- This wood consists of undersized or "understory" wood that was removed as part of a larger harvest; tops and limbs; brush and "thinnings" that were removed to make additional room for planted pines to grow;
- We can identify the individual production facilities that provided these materials

# LONG-TERM, TAKE-OR-PAY OFF-TAKE CONTRACTS DELIVER STABLE CASH FLOWS

Typical Contract Provisions <sup>1</sup>					
Counterparty	Major utilities and investment grade-rated trading houses				
Term	Up to 20 years				
Take-or-Pay Yes					
Termination Make-Whole	Yes				
Margin Protection <sup>1</sup>					
Price escalators Yes					
Fiber / diesel passthroughs	Yes, in some contracts				
Shipping costs	Fixed with matching long-term shipping contracts				
Bunker fuel passthrough	Yes				
Changes in Law / Government Regulations	Provisions designed to protect against changes in law / government regulations				



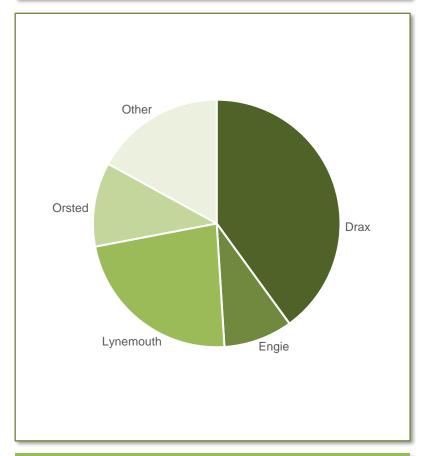
#### **Production Capacity Matched with Robust Long-Term Contracts with High-Credit Counterparties**

- 1) Note: off-take contract terms are examples of various provisions within our portfolio of contracts. No single contract in our portfolio contains every provision listed above;
- 2) Not representative of all contracts with regard to stumpage and diesel passthroughs

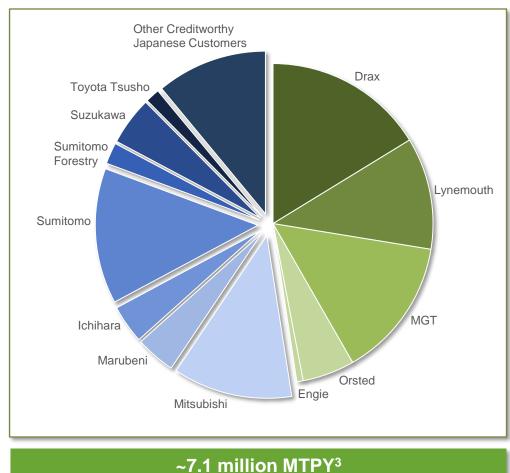


#### INCREASINGLY DIVERSE CUSTOMER BASE FURTHER ENHANCES STABILITY

#### 2020 Off-Take Contract Mix<sup>1</sup>



#### 2025 Off-Take Contract Mix<sup>3</sup>





~50% from Japanese customers with largest customer representing ~15% of the contract mix by 2025<sup>3</sup>

\$14.6 Billion / 12.8 years at the Partnership<sup>2</sup>

\$19.9 Billion / 14.0 years enterprise-wide<sup>3</sup>

~4.3 million MTPY

1) Represents the Partnership's sales in 2020;



As of February 1, 2021, including all volumes under the contracts between long-term off-take customers and the Partnership and our sponsor. Although the Partnership expects to have the opportunity to acquire these contracts from our sponsor, there can be no guarantee that we will acquire these, or any, contracts from our sponsor

#### THREE PILLARS OF GROWTH

# Organic Growth within the Partnership

- Pricing increases and escalators under existing contracted position
- Construction of 400,000 MTPY aggregate production capacity expansion completed at Northampton and Southampton plants
  - ~\$130 million investment and ~\$28-\$32 million in expected incremental adjusted EBITDA annually<sup>1,3</sup>
- On track to expand Greenwood to 600,000
   MTPY by the end of 2021
- Expansion projects underway at the Sampson,
   Hamlet, and Cottondale plants (the "Multi-Plant Expansions")
  - ~\$50 million expected investment and ~\$20 million in expected incremental run rate adjusted EBITDA annually<sup>2,3</sup>
- Anticipated annual organic growth driven by contract price escalations, cost reductions and productivity improvements

# Accretive Drop-Downs from Our Sponsor

- Five drop-downs since IPO, including 2.3 million MTPY of production capacity and 3.0 million MTPY of terminaling capacity
- Construction of the fully contracted Lucedale plant and the Pascagoula terminal<sup>4</sup>
- Development and construction of the fully contracted Epes plant<sup>4</sup>
- Evaluation of additional sites for pellet production plants across the Southeastern United States to serve the balance of the \$5.3 billion in current long-term contracted demand at our sponsor, which is complemented by material contract volumes under negotiation with utilities and power generators in current and evolving markets around the globe<sup>4</sup>

# Third-Party Acquisition Opportunities

- Proven, successful and selective acquirer
- Acquisitions must compare favorably to sponsor development pipeline and drop-down economics
- Target opportunities must be core to the business and bring new customer set, strategic capability and / or geographic diversification
- The Partnership acquired the Cottondale plant in January 2015 and the Waycross plant in July 2020
- Our sponsor acquired the Greenwood plant in 2018. The Partnership acquired the Greenwood plant from our sponsor in 2020

For an explanation of why we are unable to reconcile the estimated adjusted EBITDA for the Mid-Atlantic Expansions and the Multi-Plant Expansions to the most directly comparable GAAP financial measures, see Appendix;

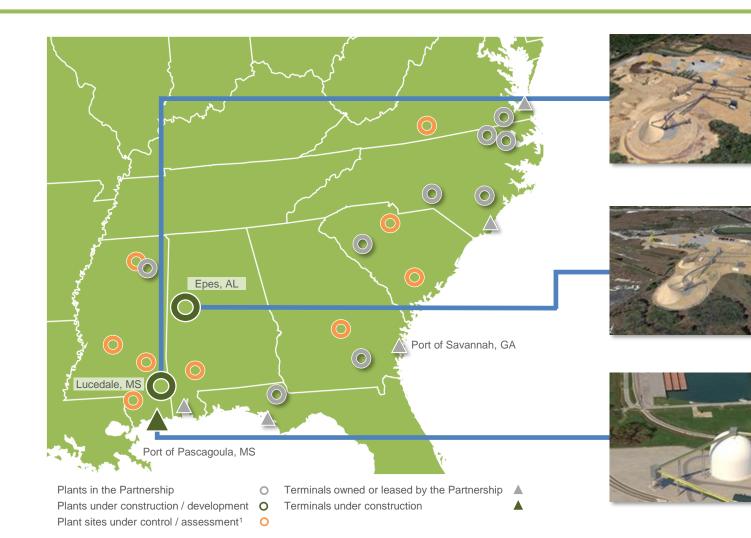
Although we expect to have the opportunity to acquire assets or completed development projects and associated contracts from our sponsor in the future, we cannot assure you that our sponsor will be successful in completing their development projects or that we will successfully negotiate an agreement with our sponsor to acquire such assets, projects, or associated contracts



<sup>1)</sup> The estimated incremental adjusted EBITDA that can be expected from the expansions is based on an internal financial analysis of the anticipated benefit from the incremental production capacity at the Northampton and Southampton production plants;

The estimated incremental adjusted EBITDA that can be expected from the expansions is based on an internal financial analysis of the anticipated benefit from the incremental production capacity and cost savings at our wood pellet production plants in Sampson, NC (the "Sampson plant"), Hamlet, NC (the "Hamlet plant"), and Cottondale, FL (the "Cottondale plant"), subject to receiving the necessary permits. The Partnership expects to complete the expansion projects by the end of 2022;

#### 3+ MILLION MTPY FULLY FINANCED "BUILD AND COPY" SPONSOR DEVELOPMENT PIPELINE



#### **LUCEDALE PLANT. MS**

- "Build and copy" production plant under construction for completion mid-year 2021
- Robust fiber basket
- ~50 miles to Pascagoula terminal

#### **EPES PLANT, AL**

- "Build and copy" production plant
- Purchased the project site and commenced certain pre-construction activities
- Finished products to be delivered to the Pascagoula terminal by barge

#### PASCAGOULA TERMINAL, MS

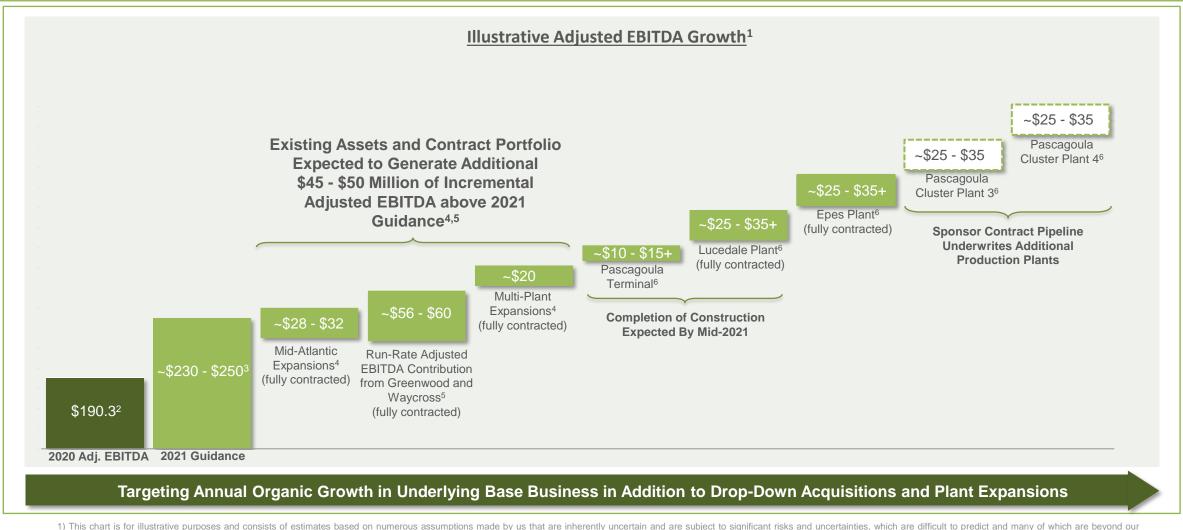
- "Build and copy" deep-water marine terminal under construction for completion mid-year 2021
- Multi-modal access by rail, truck, and barge, 3 million MTPY throughput capacity
- Deep berth capable of supporting Panamax vessels

## \$325 Million Green Term Loan and \$300 Million Undrawn Equity Commitment<sup>2</sup> Lowered Cost of Development Capital



- Assets under control / assessment are shown at approximate locations;
- In July 2020, our sponsor completed a series of transactions that recapitalized the company (the "Recapitalization"). As the result of the Recapitalization, our sponsor will be able to call incremental equity commitments totaling approximately \$300 million to finance its substantial pipeline of future growth projects. Additional details are available as part of our sponsor's press release as of July 22, 2020

#### **VISIBLE GROWTH**



notrol. There can be no assurance that any of the estimates based on interesting assumptions hade by us that are inherently uncertain and are subject to significant risks and uncertainties, which are difficult by the partnership control. There can be no assurance that any of the estimates may prove to be correct. Actual results may differ materially; 2) As reported on February 24, 2021; 3) As of February 24, 2021, the Partnership expects full-year 2021 net income to be in the range of \$42.3 million to \$62.3 million and adjusted EBITDA to be in the range of \$230.0 million. The guidance amounts do not include the impact of any additional acquisitions by the Partnership expects of third partnership from our sponsor or third parties; 4) The estimated incremental adjusted EBITDA that can be expected from the Mid-Atlantic Expansions and the Multi-Plant Expansions to the most directly comparable GAAP financial measures, see Appendix; 5) The estimated range of incremental adjusted EBITDA for Greenwood and Waycross plants is \$56-\$60 million in 2024 after the completion of the Greenwood expansion and the delivery of full volumes under the 1.4 million MTPY of contracts assigned. Refer to Appendix for additional details; 6) The estimated incremental adjusted EBITDA from a drop-down of a wood pellet production plant or a marine terminal represents the run-rate adjusted EBITDA that can be expected from such a facility, based on estimated production or terminaling capacity of such a facility upon achieving full run-rate and our sponsor's existing contracts that may be associated with such a facility. The sequence of the drop-down transactions is for illustrative purposes only and subject to change. Although we expect to have the opportunity to acquire assets or completed development projects, including the Lucedale plant, the Epes plant, and the Pascagoula terminal, from our sponsor in the future, we cannot assure you that our sponsor will be successfull in completing their development projects or that we will successfully ne



#### **KEEPING PROMISES**

#### Accretive Acquisitions

- What we said: production plant drop-downs at 7-7.5x EBITDA multiple
- What we did: Greenwood / Waycross Acquisitions combined at ~6.5x EBITDA multiple

#### Balanced Capital Structure

- What we said: 50 / 50 equity / debt split for drop-downs, acquisitions, and major expansions
- What we did: \$200 million equity / \$150 million bond issuance for approximately \$368 million combined acquisition costs for Greenwood and Waycross Acquisitions

#### Conservative Leverage

- What we said: target long-term leverage ratio of 3.5x 4.0x
- What we did: with the Acquisitions and associated financing activities, we expect long-term leverage ratio to be consistent with our target range

#### Distribution Growth

- What we said: continue to increase distribution per unit
- What we did: 22 consecutive distribution increases since IPO<sup>1</sup>, 13% CAGR based on \$3.00/unit in 2020<sup>2</sup>

#### Conservative Coverage Ratio

- What we said: target 1.20x distribution coverage ratio, on a forward-looking, annual basis
- What we did: 2020 distributable cash flow (net of IDRs) covered 2019 distributions at 1.29x



## HIGH CALIBER LEADERSHIP

# Management and Board with Significant Industry Experience

#### **Executive Officers**

John Keppler Chairman & CEO

> Shai Even EVP & CFO

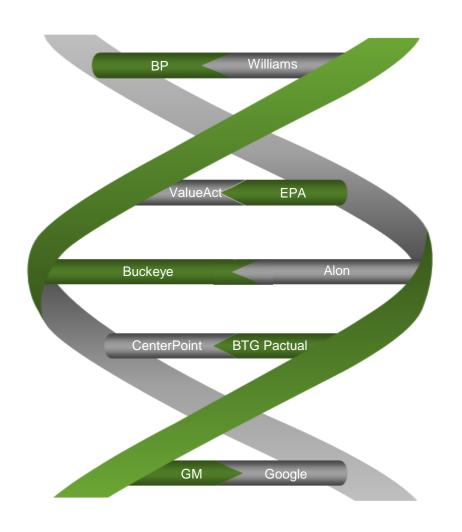
Yana Kravtsova EVP, Comm., Public & Environ. Affairs

Nic Lane EVP, Human Capital

Thomas Meth EVP, Sales & Marketing

Bill Schmidt EVP, Corp. Dev. & GC

Royal Smith EVP, Operations



#### Directors

John Bumgarner Director (Independent)

Bill Reilly Director (Independent)

Jeffrey W. Ubben Director (Independent)

Gary Whitlock
Director (Independent)

Janet Wong
Director (Independent)

Ralph Alexander Director

Jim Derryberry Director

> Chris Hunt Director

Gerrity Lansing Director



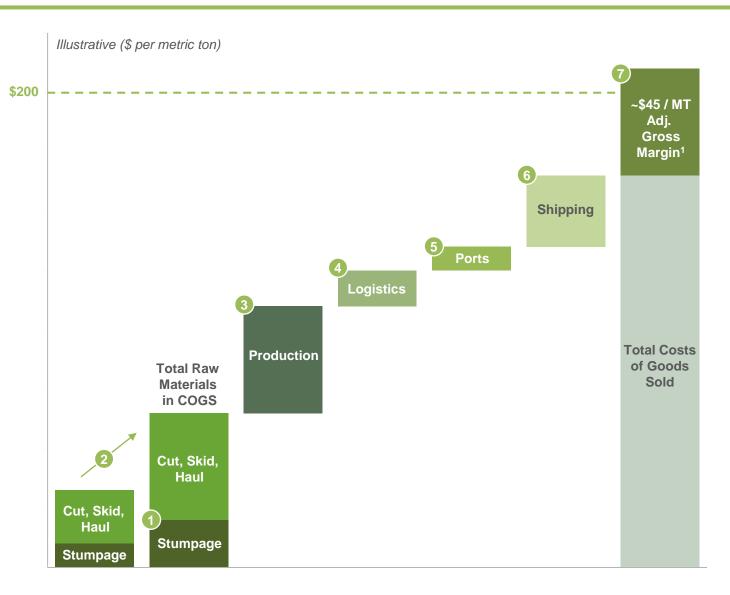




Night Shift at Enviva Pellets Northampton

**Additional Information** 

# FAVORABLE CONTRACT STRUCTURE RESULTS IN DURABLE MARGINS



- Long-term contracts with diversified customer base
  - Fixed-price (with escalators), take-or-pay off-take contracts
- Fixed-price, USD / ton denominated shipping contracts matched to length of off-take contracts
  - Bunker fuel costs passed through to customers
  - Shipping costs range from ~\$20 / MT (Europe) to ~\$35 / MT (Japan)
- Vertically integrated business model provides substantial operating leverage as business grows
- Fixed USD / ton transportation costs from plants to port terminals by truck / rail / barge
- "Build and copy" approach to allow for certainty of uptime and economy of scale
  - Includes labor, consumables, repairs and maintenance, and energy costs
  - Given fixed asset base, productivity improvements drive substantial margin expansion opportunities
- ~2:1 green ton to pellet ton conversion (green wood is, on average, composed of approximately 50% water, which varies seasonally. As such, on average, EVA acquires approximately two green tons to convert one pellet ton post the drying process)
- Majority of delivered price of fiber is comprised of labor, equipment and hauling costs
  - Fiber ("stumpage") cost is ~10% of sales price, driven by strong fiber basket in the Southeast U.S.



#### NO MATERIAL IMPACT FROM COVID-19<sup>1</sup> PANDEMIC

- Number one priority is to ensure the health and well-being of our employees and the communities in which we operate
- Enhanced plans, procedures, and measures are in place to mitigate the risk of exposure and to make our work environment as safe as possible for continued operations
- We operate a portfolio of nine geographically dispersed wood pellet production plants
- Our business supplies essential fuel to our customers under long-term, take-or-pay off-take contracts that our customers use for baseload heat and power generation
- Most of our current deliveries are to Europe, where they fuel grid-critical baseload for dispatchable generation facilities that provide power and heat required by their local communities. There are few substitutes or alternatives to the fuel we supply our customers
- In the U.S., government-issued guidance identifies biomass as one of the industries essential to the continued critical infrastructure viability, and this guidance has been followed by states where our plants and terminals are located, meaning our operations remain largely unaffected by the governmental actions taken in response to COVID-19
- Although EVA's operational and financial results have not been materially impacted by the COVID-19 pandemic, the full implications of the novel coronavirus are not yet known
  - Plants, ports, and supply chains both domestically and internationally continue to operate uninterrupted on 24x7 basis
  - Each of our customers is in compliance with their agreements with us, including payment terms
- If needed, we have contingency and business continuity plans in place that we believe would mitigate the impact of potential business disruptions



\$ MILLIONS	Twelve Months Ending December 31, 2021 <sup>1</sup>
ESTIMATED NET INCOME	\$42.3 - 62.3
ESTIMATED ADJUSTED EBITDA	230.0 - 250.0
INTEREST EXPENSE	57.0
MAINTENANCE CAPEX	13.0
ESTIMATED DISTRIBUTABLE CASH FLOW	\$160.0 - 180.0

The Partnership Expects to Distribute at Least \$3.17 Per Common Unit for Full-Year 2021

Targeted Distribution Coverage Ratio is at Least 1.20 Times, on a Forward-Looking Annual Basis<sup>2</sup>



<sup>1)</sup> As of February 24, 2021, the Partnership expects full-year 2021 net income to be in the range of \$42.3 million, adjusted EBITDA to be in the range of \$230.0 million, and distributable cash flow to be in the range of \$160.0 million to \$180.0 million, prior to any distributions attributable to incentive distribution rights paid to our general partner. The Partnership expects to distribute at least \$3.17 per common unit for full-year 2021, before considering the benefit of any acquisitions or drop-down transactions, and to target a distribution coverage ratio of 1.20 times on a forward-looking annual basis. The guidance amounts provided above do not include the impact of any additional acquisitions by the Partnership from our sponsor or third narties:

# FINANCIAL RESULTS

\$ THOUSANDS, EXCEPT PER METRIC TON	Three Months	Ended D	ecember 31,	Year Ended December 31,			
AND PER UNIT FIGURE	2020		2019	2020	2019		
NET REVENUE	\$ 277,3	10 \$	200,540	\$ 875,079	\$ 684,393		
COST OF GOODS SOLD	250,7	44	172,352	767,956	603,325		
GROSS MARGIN	26,5	66	28,188	107,123	81,068		
AGM PER METRIC TON1	54	02	52.83	47.29	42.54		
NET (LOSS) INCOME	(4	35)	929	17,080	(2,943)		
ADJUSTED EBITDA <sup>1</sup>	69,3	14	53,284	190,294	141,275		
DISTRIBUTABLE CASH FLOW <sup>1,2</sup>	54,8	45	39,354	141,556	98,460		
DISTRIBUTION PER COMMON UNIT	\$ 0.7	80 \$	0.675	\$ 3.000	\$ 2.650		

# 22 Consecutive Distribution Increases Since the IPO<sup>3</sup>



<sup>1)</sup> See Appendix for Adjusted EBITDA, Adjusted Gross Margin per Metric Ton and Distributable Cash Flow reconciliations;

<sup>2)</sup> Prior to any distributions paid to our general partner;

<sup>3)</sup> As of January 27, 2021, the Board declared a distribution of \$0.78 per common unit for the fourth quarter of 2020





**Appendix** 

#### NON-GAAP FINANCIAL MEASURES

This presentation contains certain financial measures that are not presented in accordance with accounting principles generally accepted in the United States ("GAAP"). Although they should not be considered alternatives to the GAAP presentation of the financial results of the Partnership, management views such non-GAAP measures as important to reflect the Partnership's actual performance during the periods presented.

#### Non-GAAP Financial Measures

In addition to presenting our financial results in accordance with GAAP, we use adjusted gross margin, adjusted gross margin per metric ton, adjusted EBITDA and distributable cash flow to measure our financial performance.

#### Adjusted Gross Margin and Adjusted Gross Margin per Metric Ton

We define adjusted gross margin as gross margin excluding asset impairments and disposals, depreciation and amortization, changes in unrealized derivative instruments related to hedged items included in gross margin, non-cash unit compensation expenses, and acquisition and integration costs, adjusting for the effect of Commercial Services, and including MSA Fee Waivers. We define adjusted gross margin per metric ton as adjusted gross margin per metric ton of wood pellets sold. We believe adjusted gross margin and adjusted gross margin per metric ton are meaningful measures because they compare our revenue-generating activities to our operating costs for a view of profitability and performance on a total-dollar and a per-metric ton basis. Adjusted gross margin and adjusted gross margin per metric ton will primarily be affected by our ability to meet targeted production volumes and to control direct and indirect costs associated with procurement and delivery of wood fiber to our wood pellet production plants and our production and distribution of wood pellets.

#### Adjusted EBITDA

We define adjusted EBITDA as net income excluding depreciation and amortization, interest expense, income tax expense (benefit), early retirement of debt obligations, non-cash unit compensation expense, asset impairments and disposals, changes in unrealized derivative instruments related to hedged items included in gross margin and other income and expense, and acquisition and integration costs, adjusting for the effect of Commercial Services, and including MSA Fee Waivers. Adjusted EBITDA is a supplemental measure used by our management and other users of our financial statements, such as investors, commercial banks and research analysts, to assess the financial performance of our assets without regard to financing methods or capital structure.



# NON-GAAP FINANCIAL MEASURES (CONT.)

#### Distributable Cash Flow

We define distributable cash flow as adjusted EBITDA less maintenance capital expenditures, cash income tax expenses, and interest expense net of amortization of debt issuance costs, debt premium, original issue discounts, interest expense associated with the redemption of the \$355.0 million of aggregate principal amount of 6.5% senior unsecured notes due 2021 (the "2021 Notes"), and the impact from incremental borrowings related to a fire that occurred in February 2018 at the Chesapeake terminal (the "Chesapeake Incident") and Hurricanes Florence and Michael (the "Hurricane Events"). We use distributable cash flow as a performance metric to compare our cash-generating performance from period to period and to compare the cash-generating performance for specific periods to the cash distributions (if any) that are expected to be paid to our unitholders. We do not rely on distributable cash flow as a liquidity measure.

#### Limitations of Non-GAAP Financial Measures

Adjusted gross margin, adjusted gross margin per metric ton, adjusted EBITDA, and distributable cash flow are not financial measures presented in accordance with GAAP. We believe that the presentation of these non-GAAP financial measures provides useful information to investors in assessing our financial condition and results of operations. Our non-GAAP financial measures should not be considered as alternatives to the most directly comparable GAAP financial measures. Each of these non-GAAP financial measures has important limitations as an analytical tool because they exclude some, but not all, items that affect the most directly comparable GAAP financial measures. You should not consider adjusted gross margin, adjusted gross margin per metric ton, adjusted EBITDA, or distributable cash flow in isolation or as substitutes for analysis of our results as reported under GAAP. Our definitions of these non-GAAP financial measures may not be comparable to similarly titled measures of other companies, thereby diminishing their utility.



# NON-GAAP FINANCIAL MEASURES (CONT.)

This presentation contains an estimate of the incremental adjusted EBITDA our sponsor's wood pellet production plants and marine terminal currently under development, the Mid-Atlantic Expansions, and the Multi-Plant Expansions will generate on a run-rate basis.

Presentation of estimated net income and reconciliations of estimated incremental adjusted EBITDA for potential drop-downs of any wood pellet production plant or marine terminal from our sponsor to the closest GAAP financial measure, net income, are not provided because the estimate of net income to be generated by the potential drop-downs of such wood pellet production plants or marine terminal is not available without unreasonable effort, in part because the amount of estimated incremental interest expense related to the financing of such assets is not available at this time.

In addition, a presentation of estimated net income and a reconciliation of the estimated incremental adjusted EBITDA expected to be generated by the Mid-Atlantic Expansions and Multi-Plant Expansions to the closest GAAP financial measure, net income, are not provided because estimate of net income expected to be generated by the expansions is not available without unreasonable effort, in part because the amount of estimated incremental interest expense related to the financing of the expansions and depreciation are not available at this time.

Our estimates of net income and / or adjusted EBITDA for such assets and project are based on numerous assumptions that are inherently uncertain and subject to significant business, economic, financial, regulatory, and competitive risks and uncertainties that could cause actual results and amounts to differ materially from those estimates. For more information about such significant risks and uncertainties, please see the risk factors discussed or referenced in our filings with the Securities and Exchange Commission (the "SEC"), including the Annual Report on Form 10-K and the Quarterly Reports on Form 10-Q most recently filed with the SEC.



# NON-GAAP FINANCIAL MEASURES RECONCILIATION

The following table provides a reconciliation of distributable cash flow and adjusted EBITDA to net income (loss):

See Note 1 of our financial statements, Description of Business and Basis of Presentation, to our Annual Report on the 10-K and slide 26 through 27 for basis of presentation.

RECONCILIATION OF NET INCOME (LOSS) TO ADJUSTED EBITDA AND DISTRIBUTABLE CASH FLOW:		Three Months Ended December 31,			Year Ended December 31,		
		2020	2019		2020	2019	
NET (LOSS) INCOME	\$	(435) \$	929	\$	17,080	(2,943)	
ADD:							
DEPRECIATION AND AMORTIZATION		27,669	15,834		77,471	51,581	
INTEREST EXPENSE		12,434	10,643		44,902	39,344	
EARLY RETIREMENT OF DEBT OBLIGATION		_	9,042		_	9,042	
NON-CASH UNIT COMPENSATION EXPENSE		6,195	1,575		12,798	5,410	
INCOME TAX EXPENSE		344	_		69	_	
ASSET IMPAIRMENTS AND DISPOSALS		3,742	2,541		6,978	3,103	
CHANGES IN UNREALIZED DERIVATIVE INSTRUMENTS		8,386	5,940		4,328	4,588	
MSA FEE WAIVERS		9,437	3,851		23,400	22,600	
ACQUISITION AND INTEGRATION COSTS AND OTHER		1,542	(1,210)		7,407	4,411	
COMMERCIAL SERVICES		_	4,139		(4,139)	4,139	
ADJUSTED EBITDA	\$	69,314 \$	53,284	\$	190,294	141,275	
LESS:							
INTEREST EXPENSE, NET OF AMORTIZATION OF DEBT ISSUANCE COSTS, DEBT PREMIUM, ORIGINAL ISSUE DISCOUNT, INTEREST EXPENSE ON THE REDEMPTION OF THE 2021 NOTES IN 2019, AND IMPACT FROM INCREMENTAL BORROWINGS RELATED TO CHESAPEAKE INCIDENT AND HURRICANE EVENTS		11,461	9,351		40,786	35,893	
MAINTENANCE CAPITAL EXPENDITURES		3,008	4,579		7,952	6,922	
DISTRIBUTABLE CASH FLOW ATTRIBUTABLE TO ENVIVA PARTNERS, LP	\$	54,845 \$	39,354	\$	141,556	98,460	
LESS: DISTRIBUTABLE CASH FLOW ATTRIBUTABLE TO INCENTIVE DISTRIBUTION RIGHTS		8,119	3,289		26,917	11,439	
DISTRIBUTABLE CASH FLOW ATTRIBUTABLE TO ENVIVA PARTNERS, LP LIMITED PARTNERS	\$	46,726 \$	36,065	\$	114,639	87,021	
CASH DISTRIBUTIONS DECLARED ATTRIBUTABLE TO ENVIVA PARTNERS, LP LIMITED PARTNERS		31,218	22,683		115,318	88,761	
DISTRIBUTION COVERAGE RATIO		1.50	1.59		0.99	0.98	



# NON-GAAP FINANCIAL MEASURES RECONCILIATION (CONT.)

The following table provides a reconciliation of gross margin to adjusted gross margin per metric ton:

See Note 1 of our financial statements, Description of Business and Basis of Presentation, to our Annual Report on the 10-K and slide 26 through 27 for basis of presentation.

RECONCILIATION OF GROSS MARGIN TO ADJUSTED GROSS MARGIN	Three Mont	ns En	ded December 31,	Year Ended December 31,			
AND ADJUSTED GROSS MARGIN PER METRIC TON: (In thousands, except per metric ton)	2020		2019	2020	2019		
GROSS MARGIN	\$ 2	6,566	\$ 28,188	\$ 107,123	\$ 81,068		
ASSET IMPAIRMENTS AND DISPOSALS		3,742	2,541	6,978	3,103		
NON-CASH UNIT COMPENSATION EXPENSE		609	_	2,024	_		
DEPRECIATION AND AMORTIZATION	2	7,252	15,409	76,115	50,521		
CHANGES IN UNREALIZED DERIVATIVE INSTRUMENTS		8,386	5,940	4,328	4,588		
MSA FEE WAIVERS		5,448	_	10,913	5,000		
ACQUISITION AND INTEGRATION COSTS AND OTHER		759	(1,216)	1,510	3,211		
COMMERCIAL SERVICES		_	4,139	(4,139)	4,139		
ADJUSTED GROSS MARGIN	\$ 7	2,762	\$ 55,001	\$ 204,852	\$ 151,630		
METRIC TONS SOLD		1,347	1,041	4,332	3,564		
ADJUSTED GROSS MARGIN PER METRIC TON	\$	54.02	\$ 52.83	\$ 47.29	\$ 42.54		



# 2021 GUIDANCE

\$ MILLIONS		Twelve Months Ending December 31, 2021		
ESTIMATED NET INCOME	\$	42.3 - 62.3		
ADD:				
DEPRECIATION AND AMORTIZATION		89.6		
INTEREST EXPENSE		58.7		
INCOME TAX EXPENSES		0.9		
NON-CASH UNIT COMPENSATION EXPENSE	11.0			
ASSET IMPAIRMENTS AND DISPOSALS		5.0		
MSA FEE WAIVERS <sup>1</sup>		19.0		
ACQUISITION AND INTEGRATION COSTS		1.5		
OTHER NON-CASH EXPENSES		2.0		
ESTIMATED ADJUSTED EBITDA		230.0 - 250.0		
LESS:				
INTEREST EXPENSE NET OF AMORTIZATION OF DEBT ISSUANCE COSTS, DEBT PREMIUM, AND ORIGINAL ISSUE DISCOUNT		57.0		
MAINTENANCE CAPITAL EXPENDITURES		13.0		
ESTIMATED DISTRIBUTABLE CASH FLOW		160.0 - 180.0		



## 2021 AND 2024 GUIDANCE FOR THE GREENWOOD AND WAYCROSS ACQUISITIONS

The following table provides a reconciliation of the estimated adjusted EBITDA to the estimated net income associated with the Greenwood and Waycross Acquisitions for the twelve months ending December 31, 2021 and 2024 (in millions):

\$ MILLIONS	Months Ending mber 31, 2021	Twelve Months Ending December 31, 2024		
ESTIMATED NET INCOME	\$ (17.7) - (13.7)	\$	18.7 - 22.7	
ADD:				
DEPRECIATION AND AMORTIZATION	23.1		24.0	
INTEREST EXPENSE	10.8		10.0	
INCOME TAX EXPENSE	0.8		0.8	
NON-CASH UNIT COMPENSATION EXPENSE	0.6		1.4	
ASSET IMPAIRMENTS AND DISPOSALS	1.0		1.0	
INTEGRATION COSTS	1.4			
MSA FEE WAIVERS <sup>1</sup>	19.0			
ESTIMATED ADJUSTED EBITDA	\$ 39.0 - 43.0	\$	56.0 - 60.0	







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