



**CVR**  
**Energy**®

Investor Relations  
March 2019



# Forward-Looking Statements

The following presentation contains forward-looking statements which are protected as forward-looking statements under the PSLRA, and which are based on management's current expectations and beliefs, as well as a number of assumptions concerning future events. The assumptions and estimates underlying forward-looking statements are inherently uncertain and are subject to a wide variety of significant business, economic, and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the prospective information. Accordingly, there can be no assurance we will achieve the future results we expect or that actual results will not differ materially from expectations. Statements concerning current estimates, expectations and projections about future results, performance, prospects, opportunities, plans, actions and events and other statements, concerns, or matters that are not historical facts are "forward-looking statements". These statements include, but are not limited to, statements regarding future: crude oil capacities, connection to condensate fields; EBITDA of our logistics assets; crude oil quality (and control thereof) and price advantages, pricing and gathering system capacity; connection or access to shale or condensate fields and/or domestic, locally gathered and/or Canadian crude oils; conversion and distillate yields; fertilizer facility flexibility, storage availability, distribution costs, marketing agreements and netback prices; strategic value of our locations; cost of operations; throughput and production; favorability of the macro environment including global crude oil supply, increased shale oil production, takeaway capacity, product demand, growth of global economies sustainably or at all, price environment, impacts of IMO 2020 including the ability of CVI to benefit therefrom, exports, RIN prices, deregulation and political and regulatory developments and landscapes; crude oil and condensate differentials; crack spreads; heavy oil production; strategic initiatives including EHS improvements, ability to deliver high quality and profitable crude oil to our refineries, reduction of RINs exposure, biodiesel blending, development of wholesale or retail businesses, expansion of optionality to process WCS, light share oil and/or natural gas, improvement of liquid yield at Wynnewood by 3.5% or at all, reduction of SG&A casts, headcount reductions, ERP utilization, reduction of lost opportunities or improved capture rates; capital expenditures and turnaround expense; the Benfree, Isom, KSAAT and crude oil optionality projects including the costs, timing, returns, benefits and impacts thereof; ability to serve Southern Plains and Corn Belt areas; ability to minimize distribution costs and maximize netbacks; global fertilizer demand and nitrogen consumption; corn applications, uses, production, stocks, pricing and crops; ethanol consumption; population growth; decrease in farmland; biofuel consumption; diet evolution in developing countries; nitrogen capacity, supply and demand; on stream factors; feedstock costs; capital and turnaround projects and the duration, cost and timing thereof; sales revenue; continued safe and reliable operations; and other matters. You are cautioned not to put undue reliance on such forward-looking statements (including forecasts and projections regarding our future performance) because actual results may vary materially from those expressed or implied as a result of various factors, including, but not limited to those set forth under "Risk Factors" in the Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and any other filings with the Securities and Exchange Commission by CVR Energy, Inc. ("CVI") or CVR Partners, LP ("UAN"). These forward-looking statements are made only as of the date hereof. Neither CVI nor UAN assume any obligation to, and they expressly disclaim any obligation to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

**Our mission is** *to be a top-tier North American petroleum refining and nitrogen-based fertilizer company as measured by safe and reliable operations, superior financial performance and profitable growth.*

**Our core values** *define the way we do business every day to accomplish our mission.*

*The foundation of our company is built on these core values.*

*We are responsible to apply our core values in all the decisions we make and actions we take.*



**Safety** - *We always put safety first.*

The protection of our employees, contractors and communities is paramount. We have an unwavering commitment to safety above all else. If it's not safe, then we don't do it.



**Environment** - *We care for our environment.*

Complying with all regulations and minimizing any environmental impact from our operations is essential. We understand our obligation to the environment and that it's our duty to protect it.



**Integrity** - *We require high business ethics.*

We comply with the law and practice sound corporate governance. We only conduct business one way – the right way with integrity.



**Corporate Citizenship** - *We are proud members of the communities where we operate.*

We are good neighbors and know that it's a privilege we can't take for granted. We seek to make a positive economic and social impact through our financial donations and contributions of time, knowledge and talent of our employees to the places where we live and work.



**Continuous Improvement** - *We foster accountability under a performance-driven culture.*

We believe in both individual and team success. We foster accountability under a performance-driven culture that supports creative thinking, teamwork and personal development so that employees can realize their maximum potential. We use defined work practices for consistency, efficiency and to create value across the organization.

# CVR Energy, Inc. (NYSE: CVI)

**CVR Energy** is a diversified holding company primarily engaged in the petroleum refining and nitrogen fertilizer manufacturing industries. CVR Energy's Petroleum segment is the larger of the two businesses and is comprised of two Mid-Continent complex refineries and associated logistics assets. Our Nitrogen Fertilizer business is comprised of our ownership of the general partner and 34 percent of the common units of CVR Partners, LP.

## Petroleum Segment



- 2 strategically located Mid-Continent refiners close to Cushing, Oklahoma
- 206,500 bpcd of nameplate crude oil capacity
- Direct access to crude oil and condensate fields in the Anadarko Basin
- Complimentary logistic assets with potential EBITDA of approximately \$70 million per year
- Historical space on key pipelines provides access to quality and price advantaged crude oil – 100% exposure to WTI-Brent differential
- 99% conversion to light products & 45% distillate yield<sup>(1)</sup>



## CVR Partners, LP (NYSE: UAN)



- 2 strategically located facilities serving the Southern Plains and Corn Belt markets
- Well positioned to minimize distribution costs and maximize net back pricing
- Freight-advantaged marketing channels contribute to higher net back prices
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production



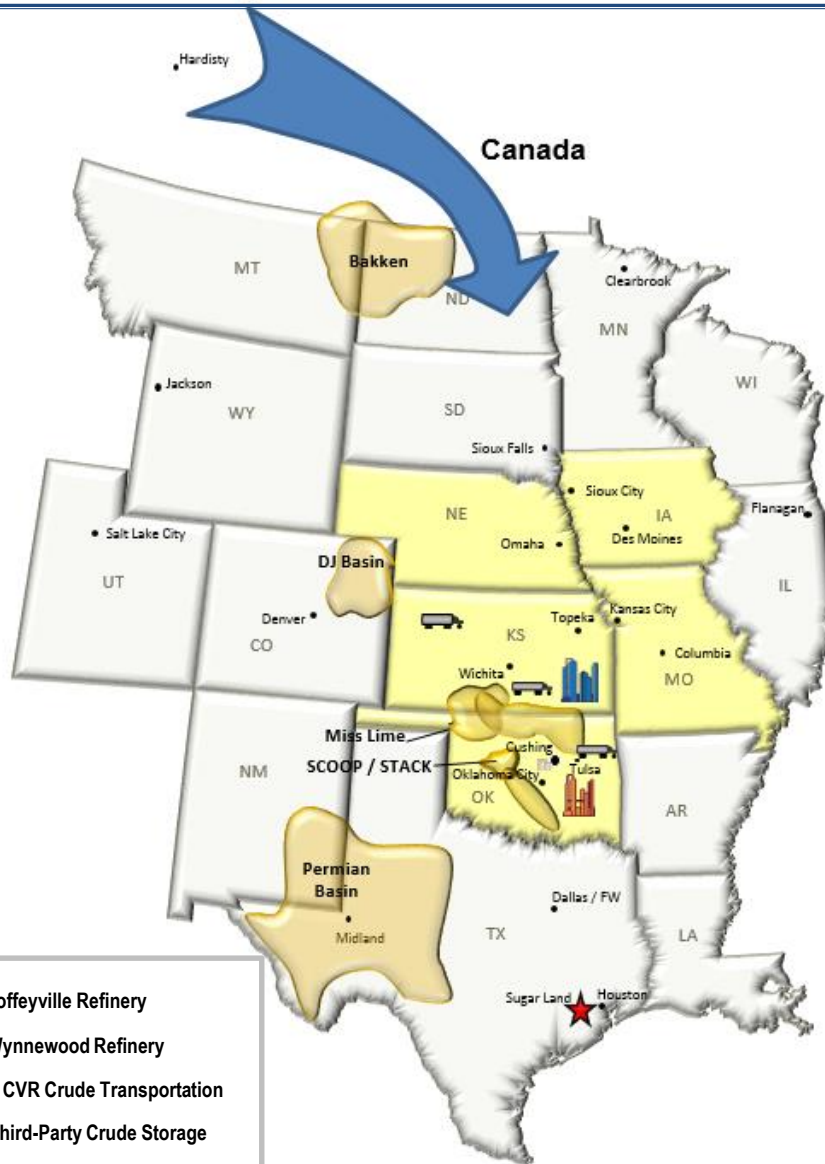
(1) Based on crude oil throughputs; for the last twelve months ended December 31, 2018.

A low-angle photograph of a complex industrial structure, likely a petroleum refinery tower, against a clear blue sky. The structure is made of dark metal beams and pipes, with several levels of walkways and ladders. An American flag is flying from a pole on one of the upper levels. A large, curved pipe runs across the lower right portion of the frame. The sun is visible in the upper right corner, creating a bright glow. The text "Petroleum Segment" is overlaid in the center in a large, white, bold font with a black outline.

# Petroleum Segment



# Asset Footprint



## Mid-Continent Refineries

- Nameplate crude oil capacity of 206,500 bpcd across two refineries
- *2018 total throughput of 212,595 bpcd*
- Average complexity of 10.8
- Located in Group 3 of PADD II

## Cushing & SCOOP/STACK Centric

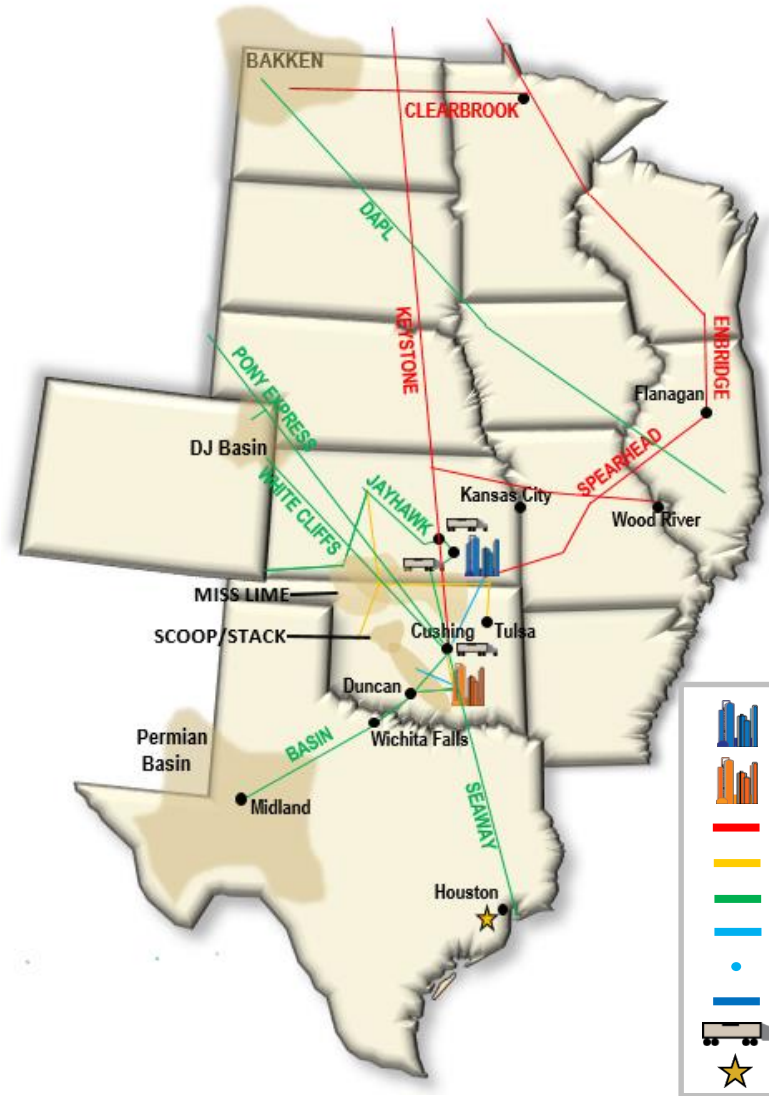
- Refineries are strategically located ~ 100 to 130 miles from Cushing, OK
- Historical space on key pipelines
- Access to domestic inland, locally gathered and Canadian crude oils

## Logistics

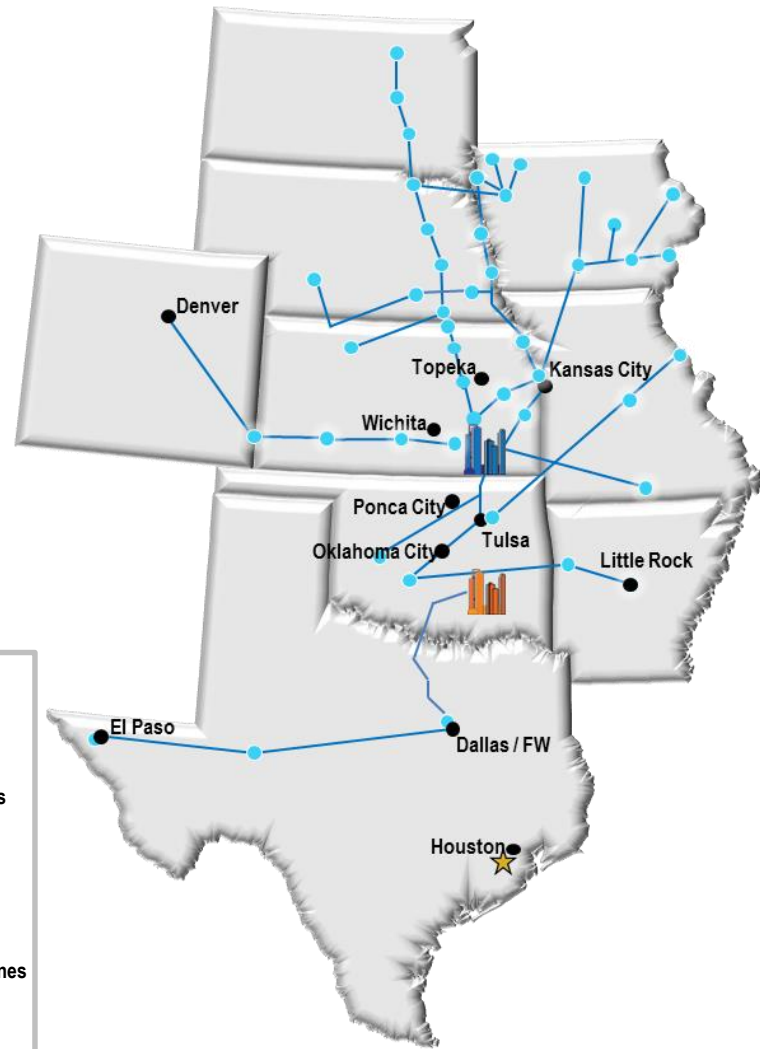
- Crude oil gathering system with capacity over 115,000 bpd serving Kansas, Nebraska, Oklahoma and Missouri
- Gathering at the wellhead should allow us to control the quality of the barrels we process

# Strategically Located Mid-Con Refineries

## Crude Oil Supply Network

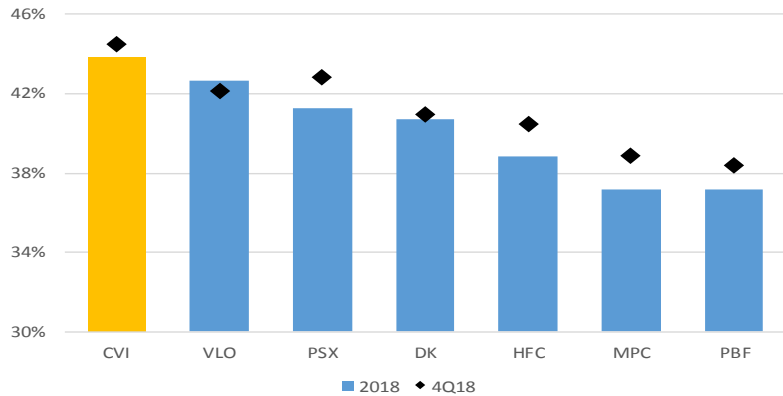


## Marketing Network

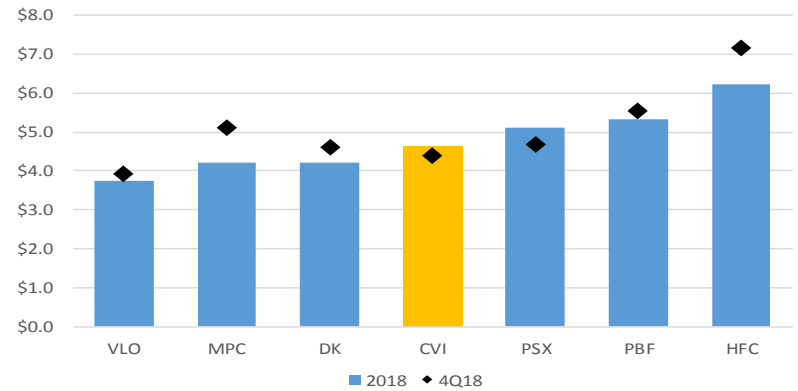


# High-Quality Refining Assets

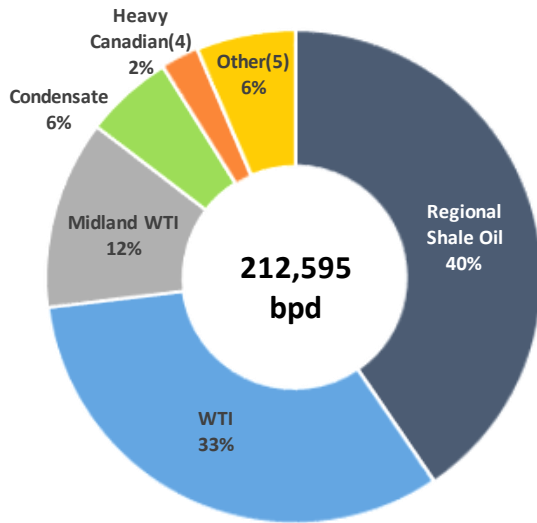
## Consolidated Favorable High Distillate Yield (1) (2)



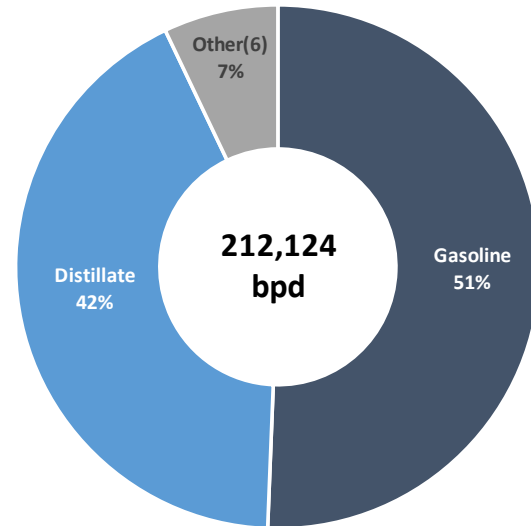
## Consolidated Low Cost Operator(2) (3)



## Total Throughput(2)



## Total Production(2)



(1) Based on crude oil throughputs.

(2) For the last twelve months ended December 31, 2018.

(3) Operating expenses based on per barrel of total throughput excluding direct turnaround expenses.

(4) Currently have pipeline space up to 35,000 bpd but has historically been more economic to sell heavy crude oils in Cushing, Oklahoma.

(5) Other includes pet coke, NGLs, slurry, sulfur and gas oil, and specialty products such as propylene and solvents; excludes internally produced fuel.

(6) Other includes natural gasoline, isobutane, normal butane and gas oil.



# Favorable Macro Environment



## Feedstock Supply

- Increasing U.S. shale oil production
- Limited Canadian pipeline and rail takeaway capacity
- Access to price-advantaged crude oils such as Canadian and Regional Shales



## Product Demand

- Global economies aligned for sustainable growth
- Sustained product demand driven by:
  - Lower price environment
  - IMO 2020
  - Exports
  - Low Unemployment



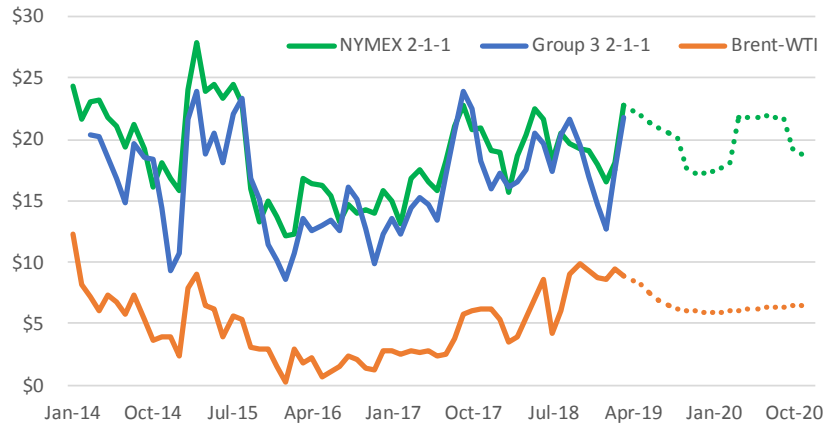
## Regulatory Landscape

- Constructive deregulation
- Positive Energy development in the U.S.
- Lower Y/Y RIN prices

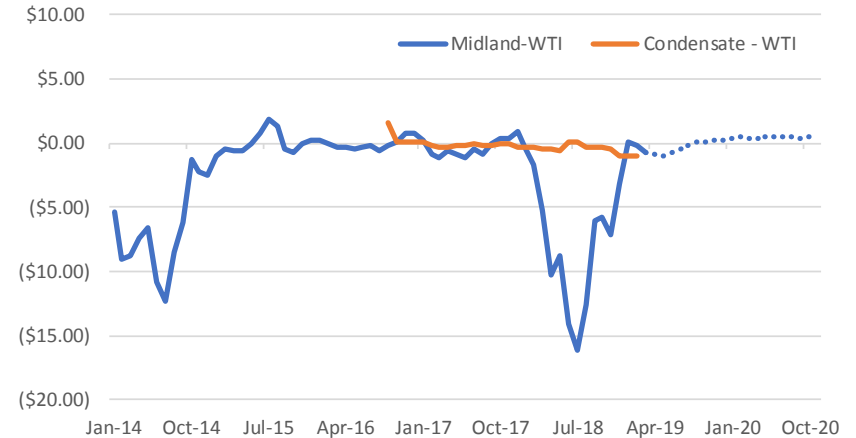


# Favorable Macro Environment

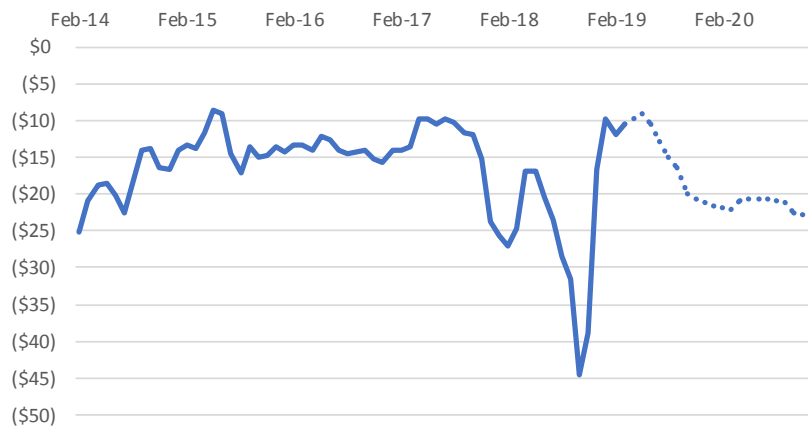
### 2-1-1 Crack Spreads & Brent-WTI Differentials (\$/bbl)



### Midland-WTI & Condensate-WTI Differentials (\$/bbl)



### WCS-WTI Differential (\$/bbl)



### WTI-based ULSD Crack (\$/bbl)



Source: Market view as of March 25, 2019

# Well Positioned to Benefit from IMO 2020

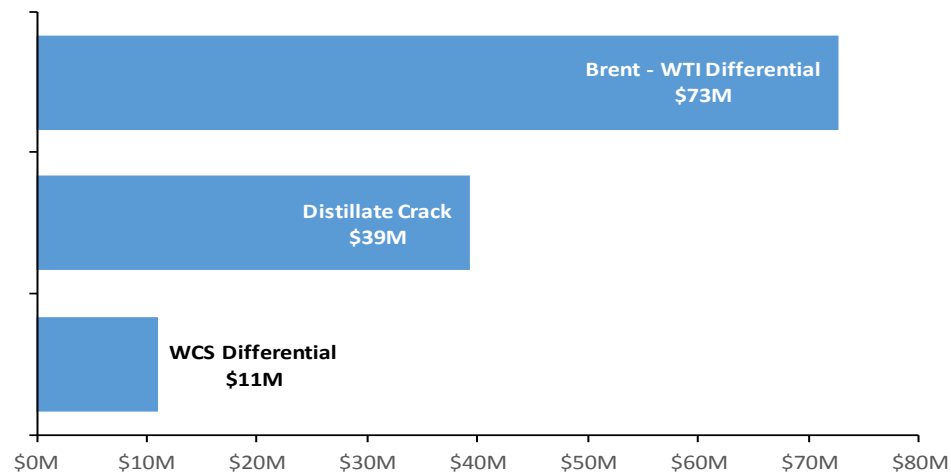
## IMO 2020 is expected to benefit high-complexity refiners like CVR

**Background:** Beginning January 1, 2020 the International Maritime Organization (IMO) is expected to enforce a new 0.5% global sulfur cap on marine fuel content, a significant reduction from the current limit of 3.5%.

**Expected Market Impacts:** 1) Increased demand for diesel; 2) depressed margins for high sulfur fuel oil, and 3) wider discounts for heavy and sour crude oils.

**Implications for CVR Energy:** CVR Energy is well positioned to benefit from IMO 2020 impacts due to: 1) Peer-leading distillate yield of over 42% in 2018; 2) less than 1.5% heavy oil production across both refineries, and 3) access up to 35,000 bpd of Canadian crude oil through our capacity on the Keystone and Spearhead pipelines.

### Annual EBITDA Sensitivity from \$1/bbl change<sup>(1)</sup>

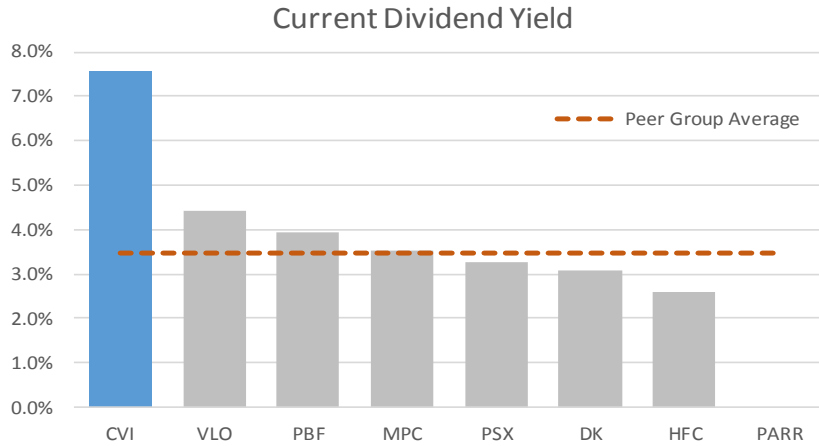


(1) Based on 2018 crude throughput of 72.7 mmbbl and distillate production of 32.8mmbbl; Assumes 30,000 bpd of WCS, or 11.0 mmbbl per year



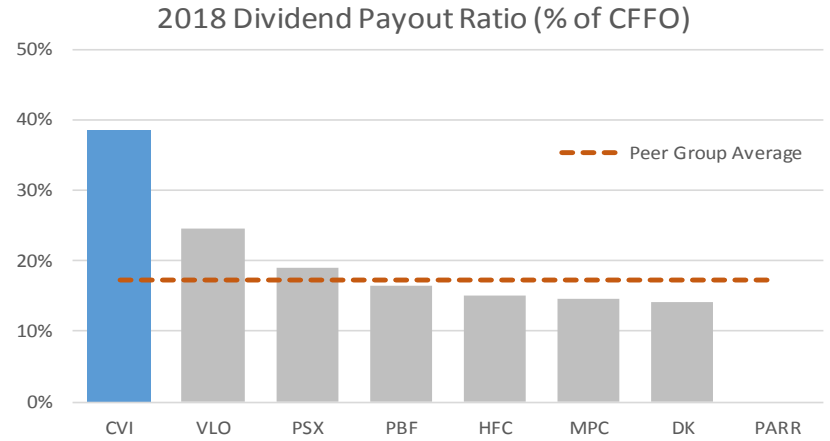
# Industry Leading Dividend Yield

## Current Dividend Yield<sup>1</sup> >2x Peer Group Average

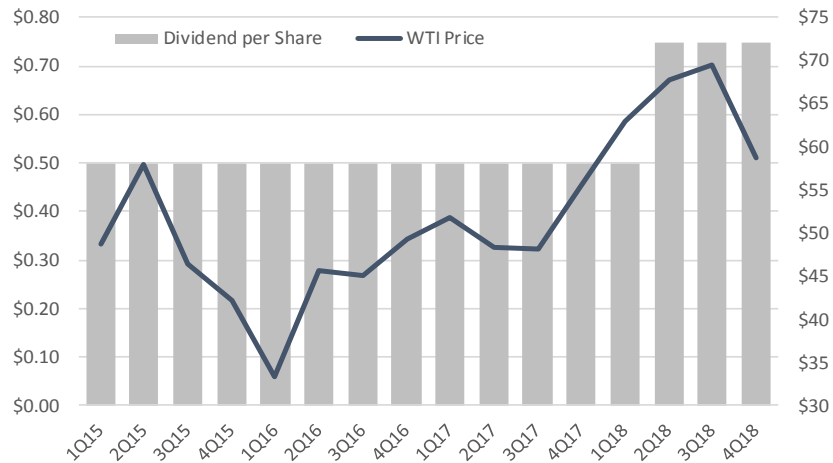


<sup>1</sup>Based on closing prices on March 26, 2019

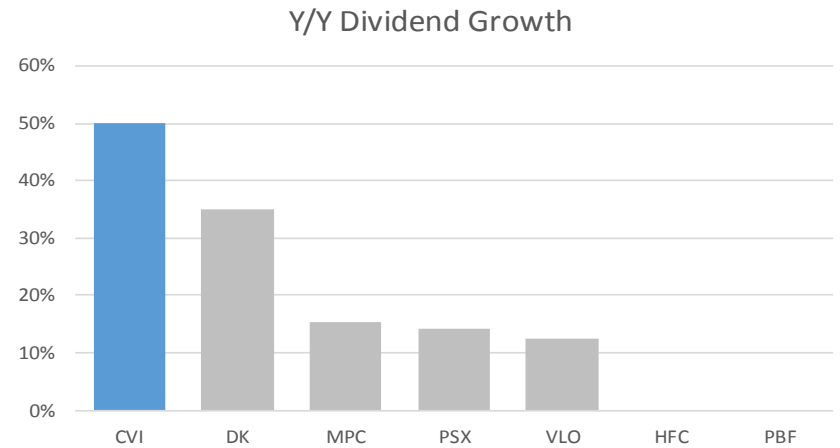
## Dividend Payout Ratio Also >2x Peer Average



## Consistent Dividend Payouts Despite Oil Price Volatility



## Peer-Leading Dividend Growth in 2018



# Strategic Initiatives

## Environment, Health and Safety

**Continue to improve in all Environmental, Health and Safety matters. Safety is Job 1.**

› 2018 total recordable incident rates down over 50% Y/Y, environmental events down over 35%

## Focus on crude quality and differentials

**Leverage our strategic location and our proprietary gathering system to deliver high quality and cost efficient crude oil to our refineries.**

› Increased regional shale crude oil throughput by 38% in 2018; more than doubled condensate throughput

## Reduce our RIN exposure

**Reduce our RIN exposure through increased biodiesel blending and building a wholesale/retail business**

› Internal RINs generation increased to 24% in 2018 from 18% in 2017, in part by blending biodiesel across both refinery racks

## Expand Coffeyville feedstock flexibility

**Expand our optionality to process WCS, light shale oil, and natural gasoline at the Coffeyville refinery.**

› 3-phase project under development; potential capital investments of \$360M with expected returns over 30%

## Increase liquid yields at Wynnewood

**Improve liquid yield recovery at the Wynnewood refinery by 3.5%.**

› Benfree repositioning project now in service. Isomerization project in Schedule A design; potential capital investment of \$90M if approved, with expected returns over 35%

## Lower our cost structure

**Reduce SG&A costs via ERP utilization and headcount reductions.**

› SG&A reductions led by consolidation of offices and corporate restructuring

## Reduce lost opportunities

**Reduce lost opportunities and improve capture rates.**

› Total lost profit opportunities equated to approximately 10% - 15% of Adjusted EBITDA across both segments in 2018. Goal is to reduce lost profit opportunities by 50% in 2019.

# Long-Term Value Creation Projects



## Isomerization Unit at Wynnewood

- Intended to:
  - Run more Anadarko Basin crude oils and condensates
  - Improve liquid volume yield and increase distillate yield
  - Increase capability to produce additional premium gasoline (*typically \$0.20/gal. uplift*)
  - Reduce benzene content of gasoline – generate more credits
- Schedule A design work underway, including detailed cost estimate
- Expect to seek full board approval in 3Q 2019
- Total capital cost currently estimated at approximately \$90 million
- Expected return greater than 35%
- If fully approved, project completion targeted for 2021-2022



# Long-Term Value Creation Projects



## Crude Optionality at Coffeyville

- If approved, Phase 1 would increase the capacity for processing natural gasoline and/or shale crude oil and condensate to 10,000 bpd
  - Additional naphtha hydrotreating capacity
  - Additional C5 / C6 isomerization capacity
  - Create Tier III gasoline flexibility
- Timing for Phase 1 completion is expected to be in 2022-2023
- Total capital cost for Phase 1 currently estimated at approximately \$190 million
- Phase 2 would involve improving liquid yield and increasing Canadian crude processing ability with the addition of a new gas oil hydrotreater
- Phase 3 would involve expansion of the continuous catalytic reformer to process additional naphtha to high octane blendstock
- Total capital cost for all three phases currently estimated at \$360 million, with estimated returns of 30% or higher

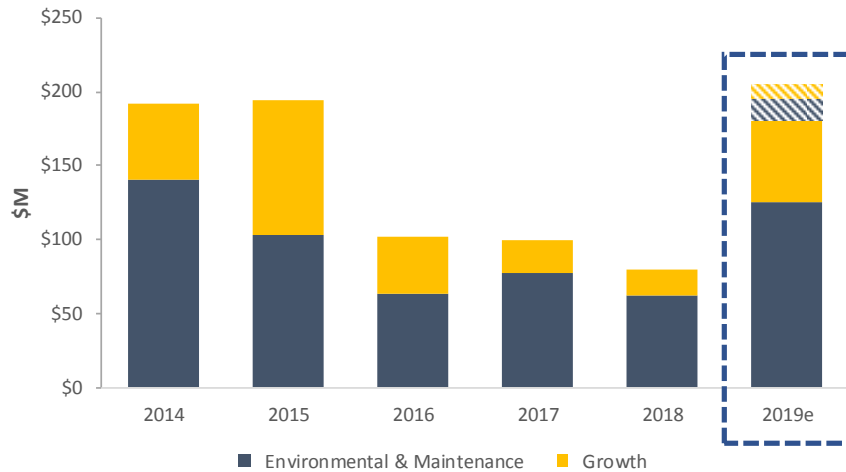
# Long-Term Value Creation Projects



## KSAAT Project at Wynnewood

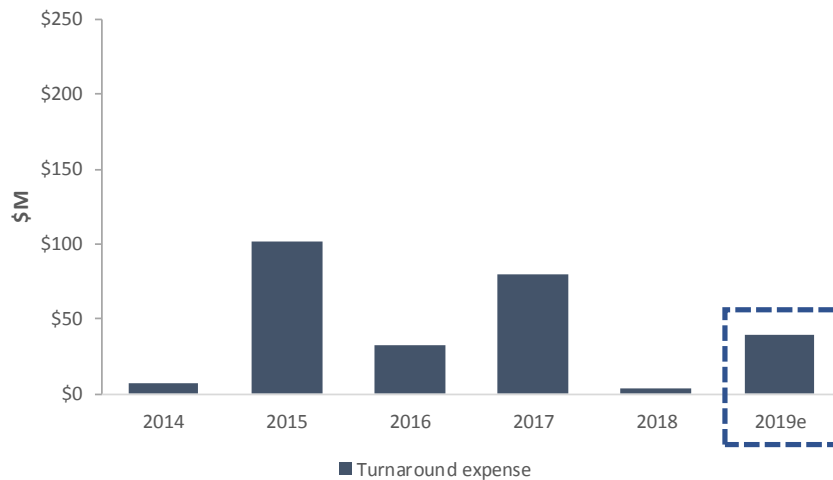
- KSAAT Solid Acid Alkylation Technology – Wynnewood Refinery
  - Intended to eliminate the use of hydrofluoric (HF) acid catalyst in the alkylation unit
  - Installation of the KSAAT process would avoid investment in an HF mitigation system
  - KSAAT process should also increase production of premium gasoline at Wynnewood
- Schedule A design work underway, including detailed cost estimate
- Potential expected return in excess of 70% on net investment
- If approved, timing for project completion is expected to be in 2021-2022
- Total capital cost currently estimated at approximately \$50 million (\$15 million with alternative mitigation offset)
- Potential to implement similar design at Coffeyville

# Capital Expenditures and Turnaround Expense



## 2019 Total Capex budget of \$180M - \$200M

- Environmental and Maintenance spending planned at \$125M - \$140M
- Growth capex budgeted at \$55M - \$60M
  - Approximately \$50M - \$60M of growth related projects will require additional approvals before moving forward



## 2019 Turnaround spending planned at \$40M

- Wynnewood refinery turnaround planned for 1Q19 - #2 crude unit, CCR, DHT and associated hydrotreating units
  - Expected turnaround expense of approximately \$26M
- Coffeyville refinery turnaround expected in Spring of 2020 – FCC, alky and associated hydrotreating units
  - Planning costs in 2019 of approximately \$15M

Note: As of December 31, 2018



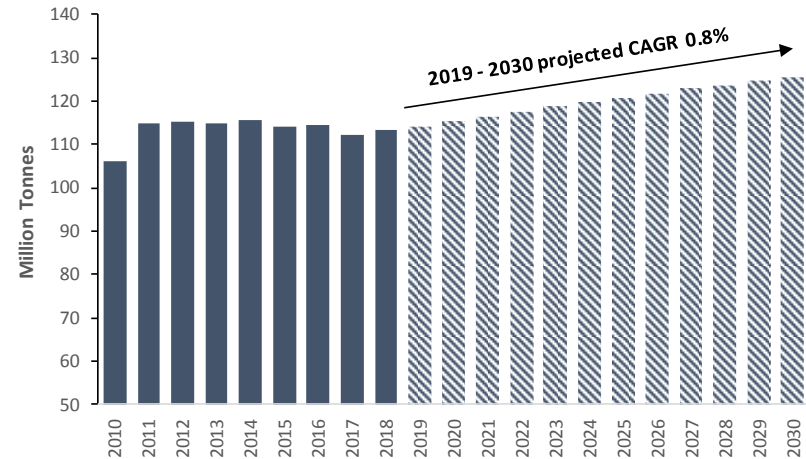


**CVR**  
PARTNERS LP

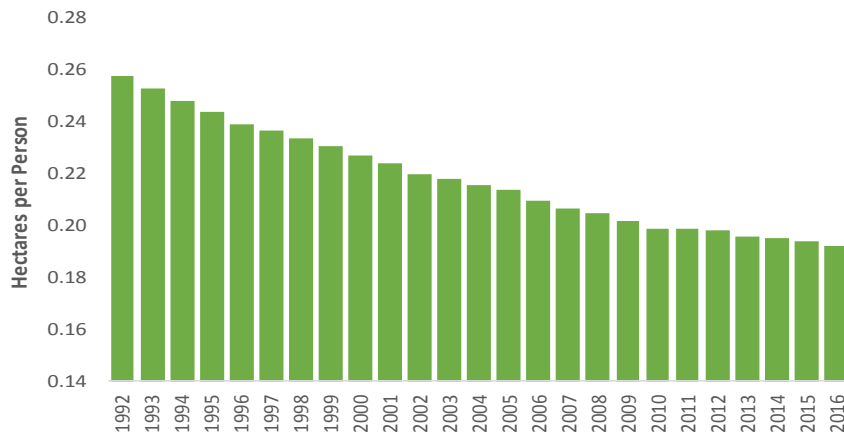
# Solid Trends in Fertilizer Demand Growth

- Global nitrogen consumption increased by 15% between 2008 and 2018 driven by:
  - Population growth
  - Decrease in farmland per capita
  - Biofuel consumption
  - Continued evolution to more protein-based diets in developing countries

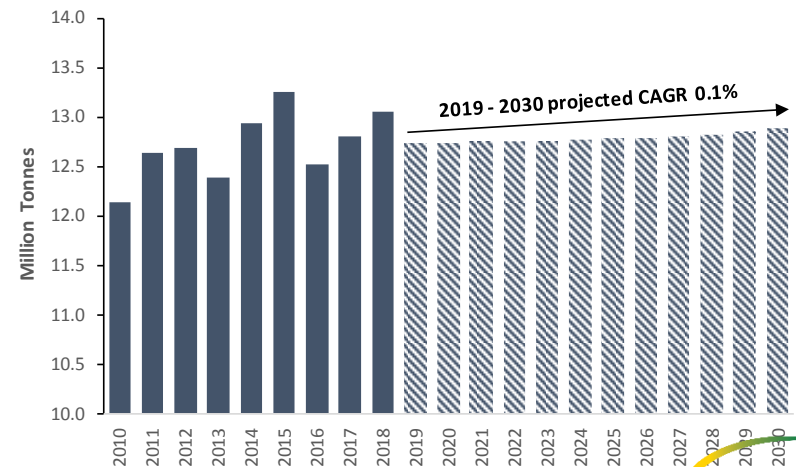
## Global Nitrogen Consumption



## Global Arable Land per Capita



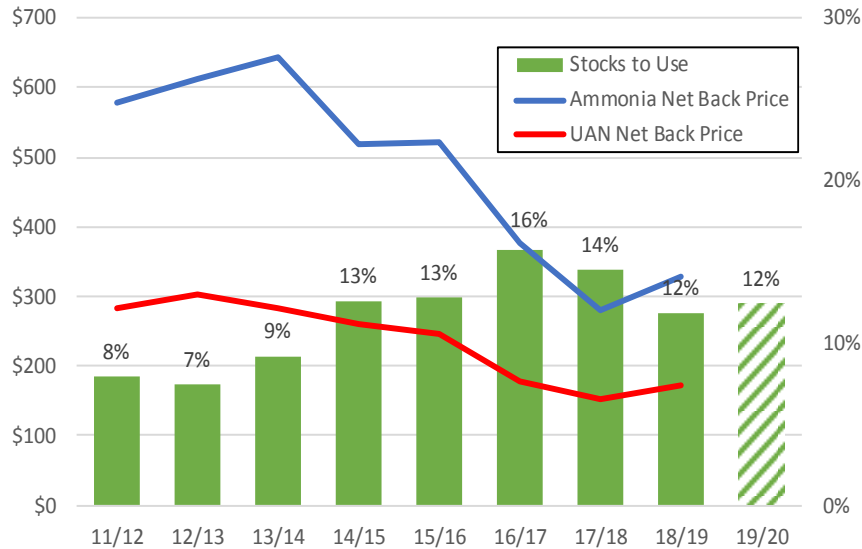
## U.S. Nitrogen Consumption



Source: Fertecon, World Bank

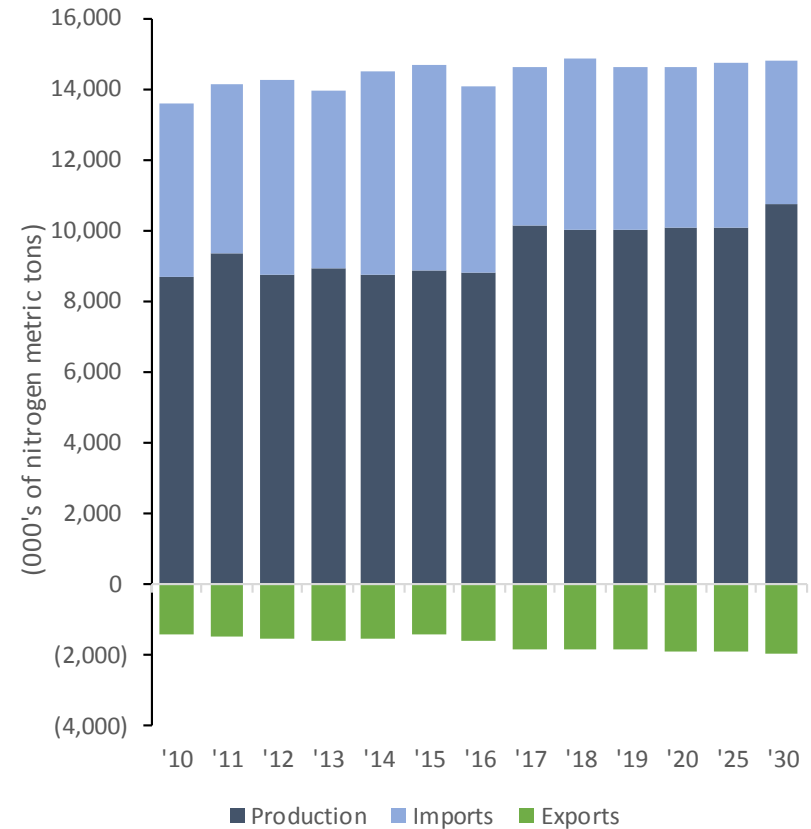
# U.S Nitrogen Supply & Demand

## Corn Stocks to Use Compared to Net Back Fertilizer Pricing



- Estimated reduced corn stocks supports improving fundamentals for corn prices
- 2018 UAN summer fill prices improved \$32 per ton over prior year
- Major global nitrogen capacity build cycle largely complete in 2017/2018. Additional tons have been absorbed by the market
- Product demand currently expected to exceed new supply for the next several years

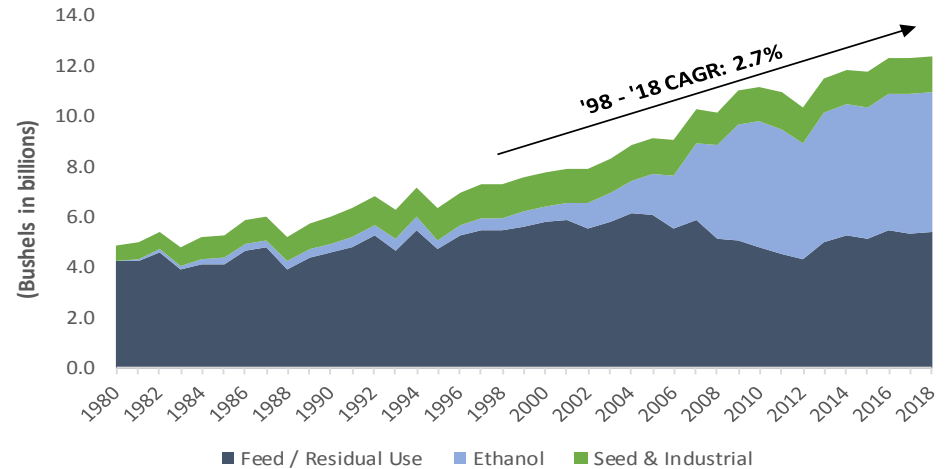
## U.S. Nitrogen Supply



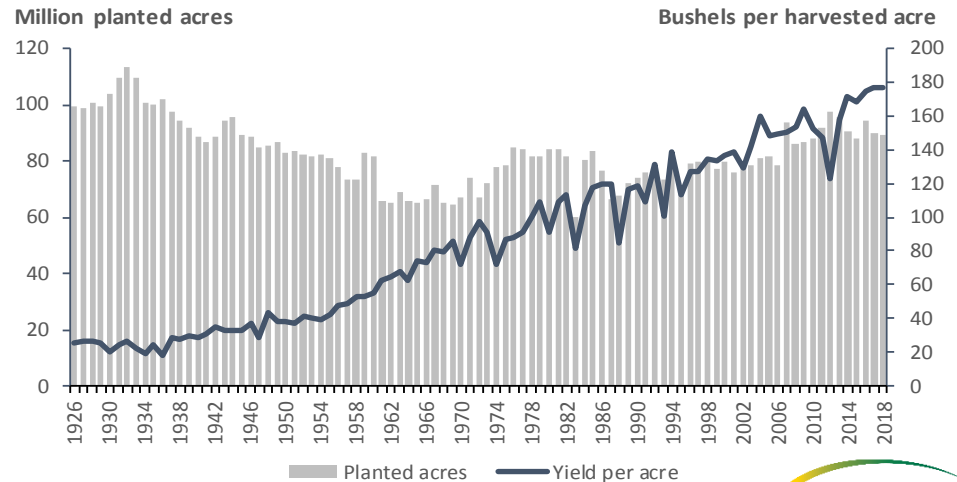
# Strong Demand for Corn in the U.S.

- Corn has a variety of uses and applications, including feed grains, ethanol for fuel and food, seed and industrial (FSI)
- Feed grains
  - ~96% of domestic feed grains are supplied by corn
  - Consumes ~37% of annual corn crop<sup>(1)</sup>
- Ethanol
  - Consumes ~37% of annual corn crop<sup>(1)</sup>
- Corn production driven more by yield than acres planted

## U.S. Domestic Corn Use



## Domestic Corn Planted Acres and Yield per Acre



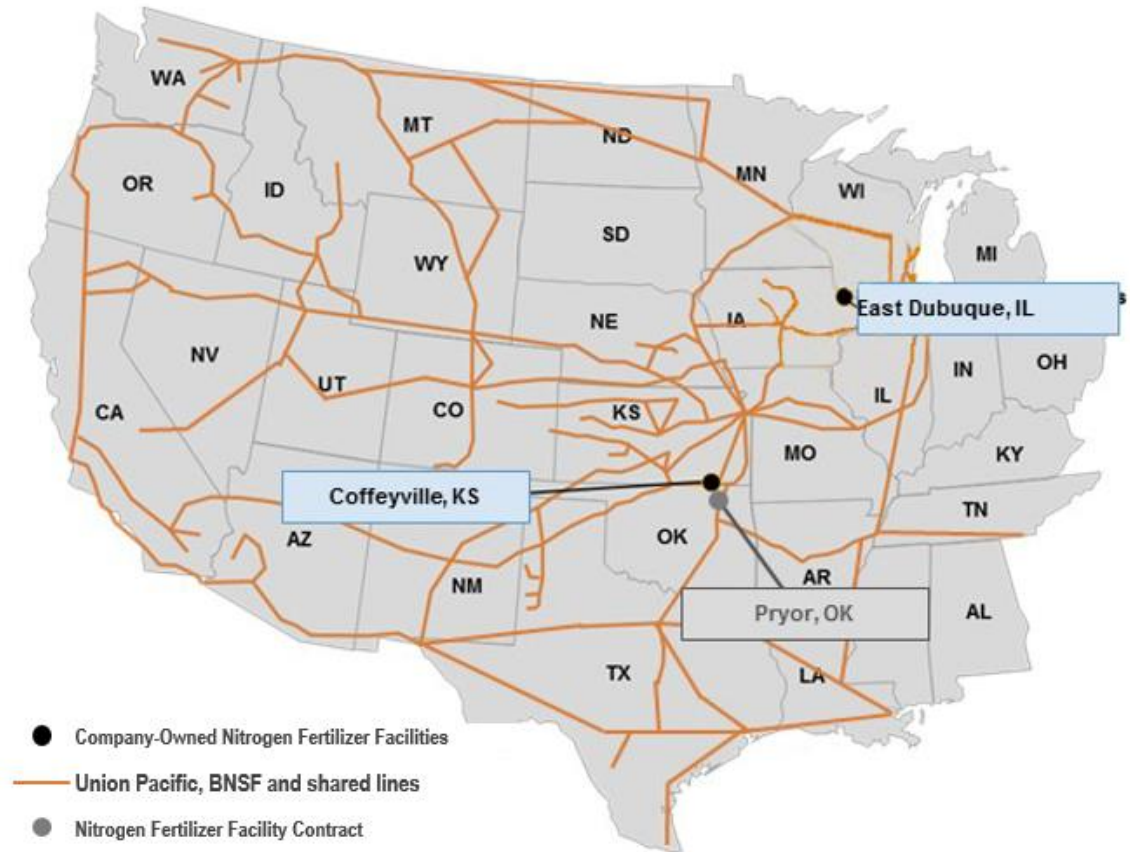
Source: USDA Economic Research Service and USDA WASDE.

(1) Based on most recent five year average.



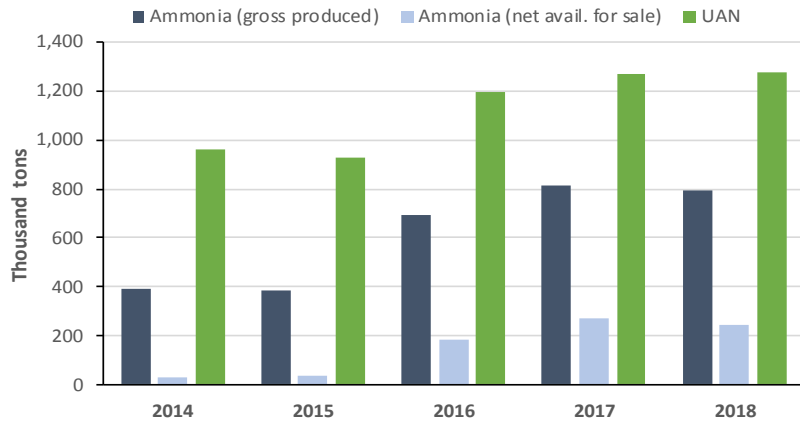
# Strategically Located Assets

- Large geographic footprint serving the Southern Plains and Corn Belt region
- Well positioned to minimize distribution costs and maximize net back pricing
- New rail loading rack at Coffeyville increases optionality of customer markets due to greater access to BNSF delivery points – unit train capable
- Marketing agreement with LSB Industries Pryor, OK, facility's UAN production

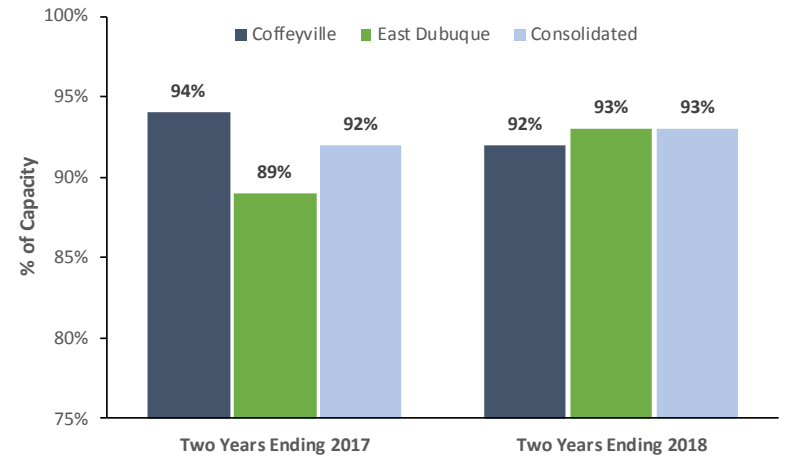


# Key Operating Statistics

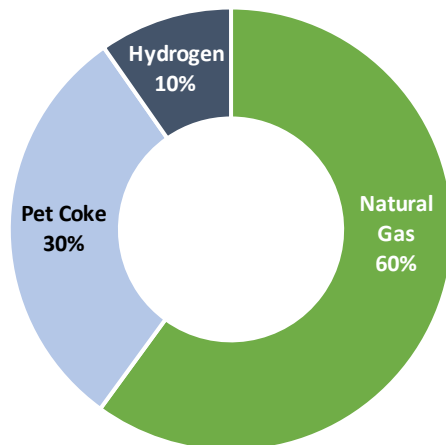
## Consolidated Production Volumes



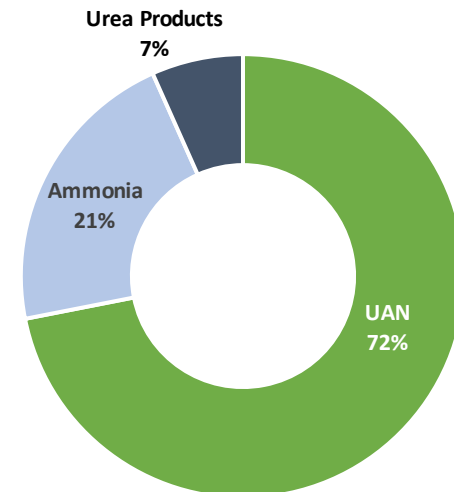
## Ammonia Utilization



## Consolidated Feedstocks Costs<sup>(1)</sup>



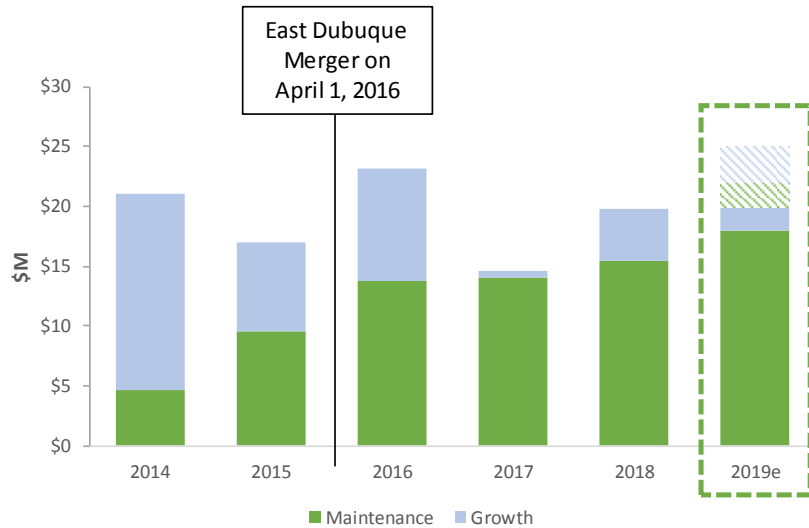
## Consolidated Sales Revenue<sup>(1)(2)</sup>



(1) For the last twelve months ended December 31, 2018.

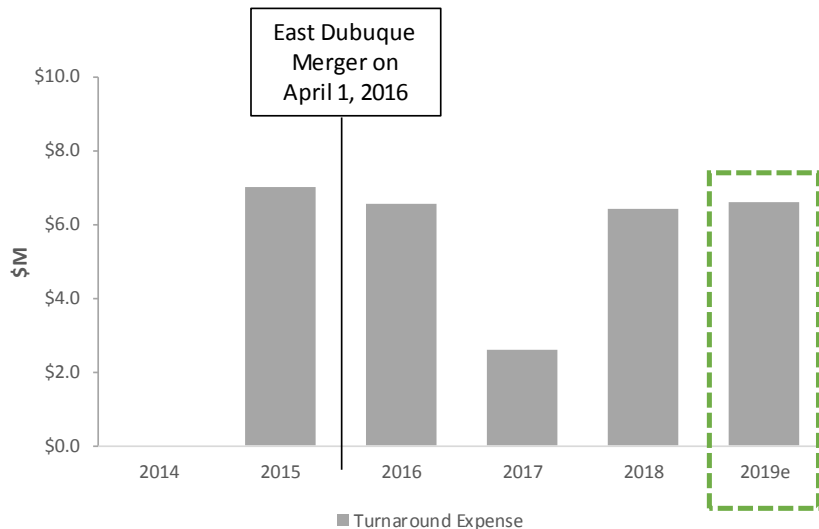
(2) Excludes freight.

# Capital Expenditures and Turnaround Expenses



## 2019 Total Capex budget of \$20M - \$25M

- Environmental and Maintenance spending planned at \$18M - \$20M
- Growth capex budgeted at \$2.0M - \$5.0M
  - Growth capex budget comprised of a number of smaller projects



## 2019 Turnaround spending planned at \$6.6M

- East Dubuque turnaround planned for Fall of 2019
- Coffeyville and East Dubuque are on alternating two-year turnaround schedules
- Turnarounds have historically lasted two to three weeks and cost approximately \$7M

Note: As of December 31, 2018

The logo for CVR Energy, featuring the letters "CVR" in a bold, italicized, sans-serif font above the word "Energy" in a similar font. A yellow swoosh underline is positioned beneath the "Energy" text. A registered trademark symbol (®) is located to the right of the logo.

***CVR***  
***Energy***®

The word "APPENDIX" in a white, bold, sans-serif font, centered on the page.

**APPENDIX**



# Non-GAAP Financial Measures

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**EBITDA** represents net income (loss) before (i) interest expense, net, (ii) income tax expense (benefit) and (iii) depreciation and amortization expense.

**Adjusted EBITDA** represents EBITDA adjusted to exclude consolidated turnaround expense and other non-recurring items which management believes are material to an investor's understanding of the Company's underlying operating results.

**Direct Operating Expenses per Throughput Barrel** represents direct operating expenses for our Petroleum Segment divided by total throughput barrels for the period, which is calculated as total throughput barrels per day times the number of days in the period.

**Direct Operating Expenses per Total Throughput Barrel, excluding Turnaround Expense** - represents direct operating expenses for our Petroleum segment, excluding turnaround expenses reported as direct operating expense, divided by total throughput barrels for the period, which is calculated as total throughput barrels per day times the number of days in the period.

# Non-GAAP Financial Measures

(In USD Millions)

## CVR Energy, Inc.

	2014	2015	2016	2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	2018
Net Income	\$ 309	\$ 298	\$ 9	\$ 217	\$ 104	\$ 79	\$ 121	\$ 106	\$ 411
Add: Interest expense and other financing costs, net of interest income	39	47	83	109	27	27	26	24	102
Add: Income tax expense (benefit)	98	85	(20)	(217)	21	17	35	16	89
Add: Depreciation and amortization	155	164	193	214	52	55	51	54	213
<b>EBITDA</b>	<b>\$ 601</b>	<b>\$ 594</b>	<b>\$ 265</b>	<b>\$ 323</b>	<b>\$ 203</b>	<b>\$ 178</b>	<b>\$ 233</b>	<b>\$ 200</b>	<b>\$ 815</b>
Add: Loss on extinguishment of debt	-	-	5	-	-	-	-	-	-
Add: Turnaround expenses	7	109	38	83	-	6	1	2	10
Add: Expenses associated with the East Dubuque Merger	-	2	3	-	-	-	-	-	-
<b>Adjusted EBITDA</b>	<b>\$ 608</b>	<b>\$ 705</b>	<b>\$ 311</b>	<b>\$ 406</b>	<b>\$ 203</b>	<b>\$ 184</b>	<b>\$ 234</b>	<b>\$ 202</b>	<b>\$ 825</b>

## Petroleum Segment

(In USD Millions, except per bbl data)

Refining Margin per throughput barrel	1Q 2018	2Q 2018	3Q 2018	4Q 2018	2018
Refining margin	\$ 241	\$ 271	\$ 313	\$ 279	\$ 1,178
Divided by: total throughput barrels	17	20	20	20	78
Refining margin per throughput barrel	\$ 14.19	\$ 13.71	\$ 15.54	\$ 13.67	\$ 15.18
Inventory valuation impacts	\$ (20)	\$ (22)	\$ (3)	\$ 77	\$ 32
Refining margin, excluding inventory valuation impacts	220	249	310	356	1,210
Divided by: total throughput barrels	17	20	20	20	78
<b>Refining margin, excluding inventory valuations impacts, per throughput barrel</b>	<b>\$ 12.98</b>	<b>\$ 12.61</b>	<b>\$ 15.41</b>	<b>\$ 17.47</b>	<b>\$ 15.60</b>

Direct Operating Expense per throughput barrel	1Q 2018	2Q 2018	3Q 2018	4Q 2018	2018
Direct operating expenses	\$ 93	\$ 94	\$ 85	\$ 92	\$ 364
Major turnaround expenses	-	-	1	2	4
Direct operating expenses excluding turnaround	\$ 93	\$ 94	\$ 84	\$ 90	\$ 360
Throughput (bpd)	188,368	216,665	218,906	221,481	
Total Throughput (mm bbls)	17	20	20	20	78
<b>Direct operating expenses excluding turnaround expenses per total throughput barrel</b>	<b>\$ 5.49</b>	<b>\$ 4.76</b>	<b>\$ 4.17</b>	<b>\$ 4.41</b>	<b>\$ 4.65</b>

# Non-GAAP Financial Measures

(In USD Millions)

**CVR Partners, LP**

	2014	2015	2016	2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	2018
Net Income (loss)	\$ 76.1	\$ 62.0	\$ (26.9)	\$ (72.8)	\$ (19.1)	\$ (16.4)	\$ (13.1)	\$ (1.4)	\$ (50.0)
Add: Interest expense and other financing costs, net of interest income	6.7	7.0	48.6	62.8	15.7	15.7	15.7	15.5	62.6
Add: Income tax expense (benefit)	-	-	0.3	0.2	-	-	-	(0.0)	(0.0)
Add: Depreciation and amortization	27.3	28.4	58.2	74.0	16.4	20.4	16.0	18.7	71.6
<b>EBITDA</b>	<b>\$ 110.1</b>	<b>\$ 97.4</b>	<b>\$ 80.2</b>	<b>\$ 64.3</b>	<b>\$ 13.0</b>	<b>\$ 19.7</b>	<b>\$ 18.6</b>	<b>\$ 32.8</b>	<b>\$ 84.1</b>
Add: Turnaround expenses	-	7.0	6.6	2.6	-	6.4	-	-	6.4
Add: Loss on extinguishment of debt	-	-	4.9	-	-	-	-	-	-
Add: Expenses associated with the East Dubuque Facility acquisition	-	2.3	3.2	-	-	-	-	-	-
<b>Adjusted EBITDA</b>	<b>\$ 110.1</b>	<b>\$ 106.7</b>	<b>\$ 94.8</b>	<b>\$ 66.8</b>	<b>\$ 13.0</b>	<b>\$ 26.1</b>	<b>\$ 18.6</b>	<b>\$ 32.8</b>	<b>\$ 90.5</b>

(In USD Millions)

**CVR Partners, LP**

	2014	2015	2016	2017	1Q 2018	2Q 2018	3Q 2018	4Q 2018	2018
Adjusted EBITDA	\$ 110.1	\$ 106.7	\$ 94.8	\$ 66.8	\$ 13.0	\$ 26.1	\$ 18.6	\$ 32.8	\$ 90.5
Less: Debt service	(5.8)	(6.0)	(46.1)	(59.8)	(14.9)	(14.9)	(14.9)	(14.7)	(59.4)
Less: Maintenance capital expenditures	(4.7)	(9.6)	(13.7)	(14.1)	(2.3)	(4.1)	(4.5)	(4.0)	(14.9)
Less: Turnaround expenses	-	(7.0)	(6.6)	(2.6)	-	(6.4)	-	-	(6.4)
Less: Expenses associated with East Dubuque Facility acquisition	-	(2.3)	(3.2)	-	-	-	-	-	-
Add: Impact of purchase accounting	-	-	13.0	-	-	-	-	-	-
Add: Available cash associated with East Dubuque 2016 first quarter	-	-	6.3	-	-	-	-	-	-
<b>Available cash for distribution</b>	<b>\$ 99.6</b>	<b>\$ 81.8</b>	<b>\$ 44.6</b>	<b>\$ (9.7)</b>	<b>\$ (4.2)</b>	<b>\$ 0.7</b>	<b>\$ (0.8)</b>	<b>\$ 14.1</b>	<b>\$ 9.8</b>

# Non-GAAP Financial Measures

## Reconciliation of Projected Logistics Net Income to Projected Logistics EBITDA

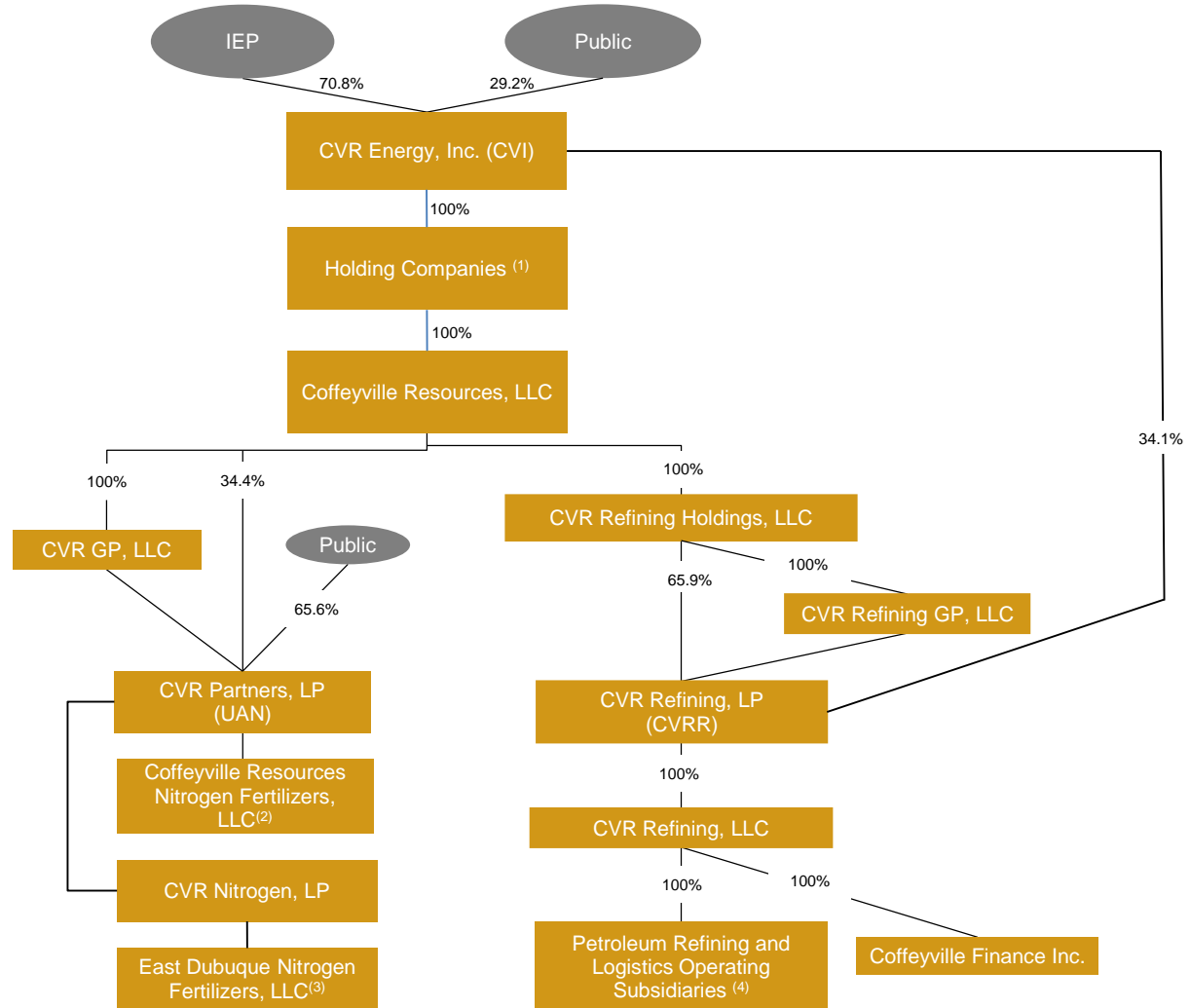
*(Annual, USD Millions)*

Projected Logistics Net Income	\$	49	to	\$	55
Income tax expense		10	to		12
Depreciation & amortization		6	to		8
<b>Projected Logistics EBITDA</b>	\$	<u>65</u>	to	\$	<u>75</u>

Note: reconciliation above excludes non-controlling interest impacts as those are not estimable.



# Organizational Structure<sup>1</sup>



(1) Simplified for presentation purposes

(2) Includes Coffeyville Nitrogen Fertilizers, Inc., CL JV Holdings, LLC, Coffeyville Refining & Marketing Holdings, Inc., Coffeyville Refining & Marketing, Inc., Coffeyville Terminal, Inc., Coffeyville Crude Transportation, Inc., and Coffeyville Pipeline, Inc.

(3) Includes CVR Partners Fertilizer Business.

(4) Includes East Dubuque Facility.

(5) Includes Wynnewood Energy Company, LLC, Wynnewood Refining Company, LLC, Coffeyville Resources Refining & Marketing, LLC, Coffeyville Resources Crude Transportation, LLC, Coffeyville Resources Terminal, LLC, and Coffeyville Resources Pipeline, LLC.