Investor Presentation

September 2016

DCP Midstream Partners

Forward-Looking Statements

Under the Private Securities Litigation Act of 1995

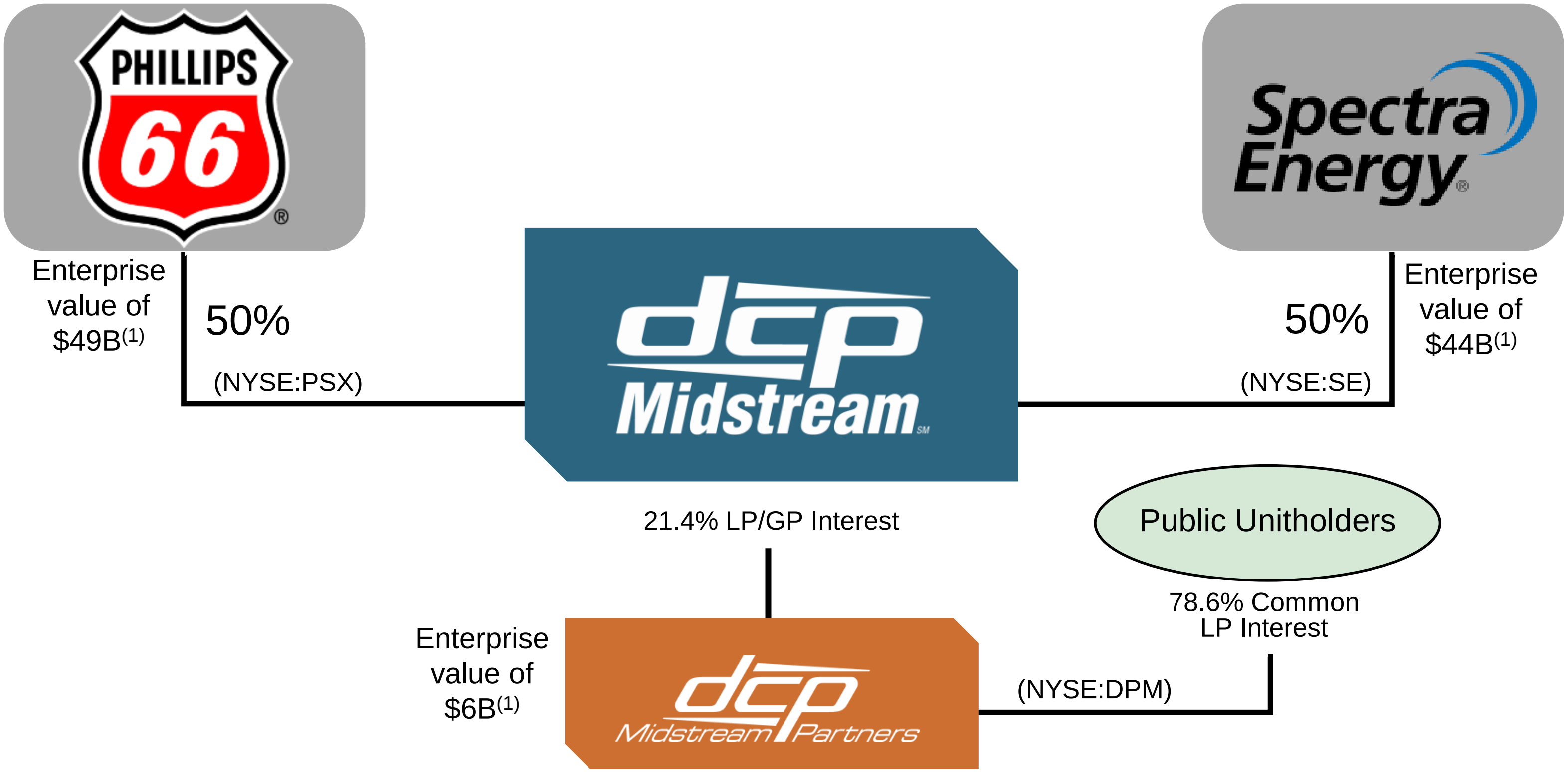
This document may contain or incorporate by reference forward-looking statements as defined under the federal securities laws regarding DCP Midstream Partners, LP (the “Partnership” or “DPM”), including projections, estimates, forecasts, plans and objectives. Although management believes that expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to be correct. In addition, these statements are subject to certain risks, uncertainties and other assumptions that are difficult to predict and may be beyond our control. If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, the Partnership’s actual results may vary materially from what management anticipated, estimated, projected or expected.

The key risk factors that may have a direct bearing on the Partnership’s results of operations and financial condition are highlighted in the earnings release to which this presentation relates and are described in detail in the Partnership’s periodic reports most recently filed with the Securities and Exchange Commission, including its most recent Form 10-Q and 10-K. Investors are encouraged to consider closely the disclosures and risk factors contained in the Partnership’s annual and quarterly reports filed from time to time with the Securities and Exchange Commission. The Partnership undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Information contained in this document speaks only as of the date hereof, is unaudited, and is subject to change.

Regulation G

This document includes certain non-GAAP financial measures as defined under SEC Regulation G, such as distributable cash flow, adjusted EBITDA, adjusted segment EBITDA, adjusted net income attributable to partners, and adjusted net income per limited partner unit. A reconciliation of these measures to the most directly comparable GAAP measures is included in the Appendix to this presentation.

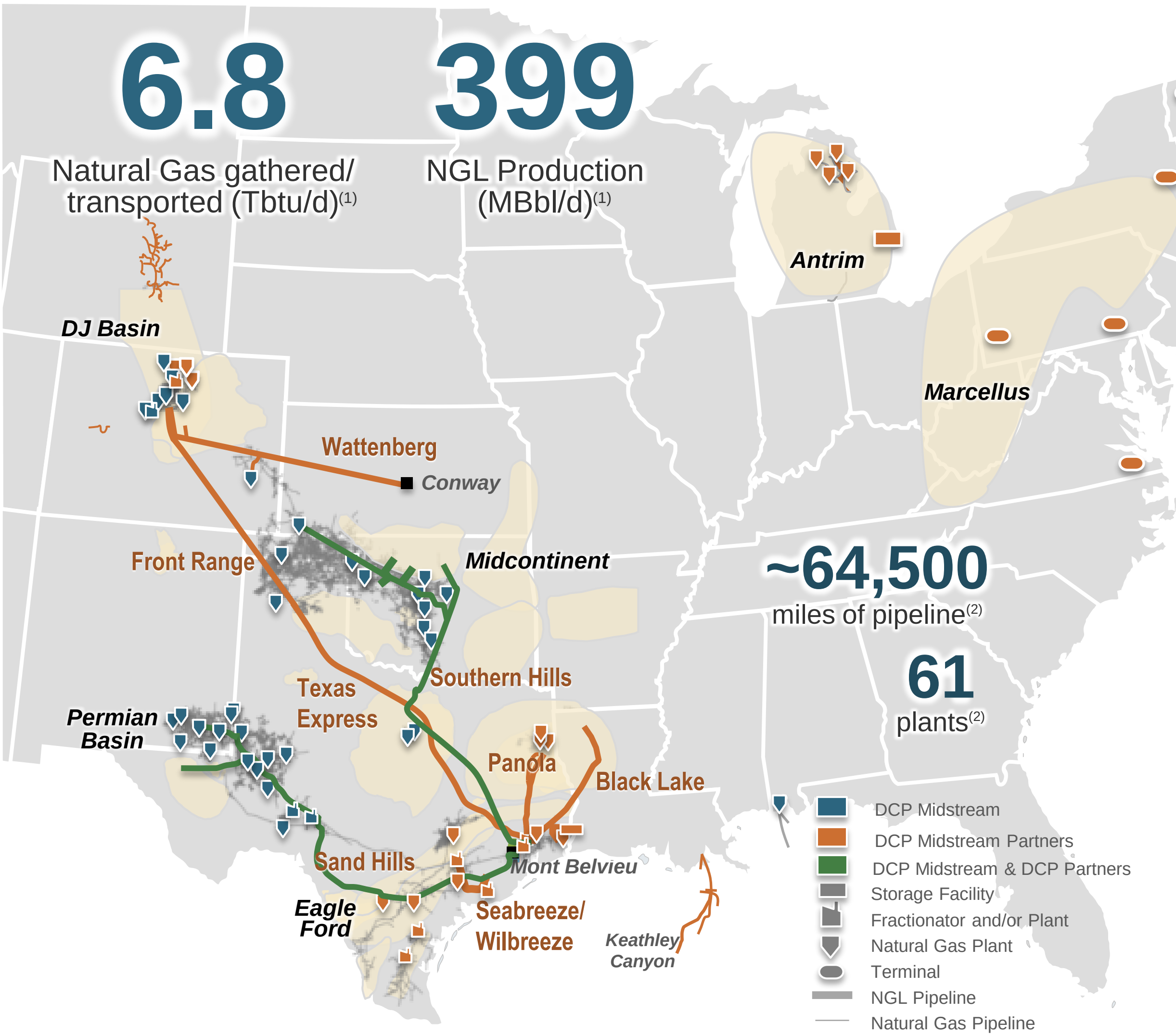
The DCP Enterprise



DCP Midstream, LLC (Ba2 / BB / BB+)	DCP Midstream Partners, LP (Ba1 / BB / BBB-)
Assets of $13.7B[2]	Assets of $5.3B
40 plants	21 plants
3 fractionators	9 fractionators
~50,400 miles of pipe	~14,100 miles of pipe

Note: All ownership and stats data as of June 30, 2016. Statistics exclude DPM's North Louisiana system sold July 1.
(1) Source: Bloomberg as of June 30, 2016
(2) Assets are consolidated, including DPM

DCP Enterprise:
Industry-Leading Position



Leading integrated G&P company

- Strong assets … core areas
- Low-cost service provider
- Strong capital efficiency and utilization
- High quality customers and producers
- Proven track record of strategy execution

(1) *For the six months ended June 30, 2016, consolidated, including DPM*
(2) *Statistics are as of June 30, 2016, and are consolidated, including DPM. Excludes DPM's North Louisiana system assets sold July 1.*

Must-run business with competitive footprint and geographic diversity

DCP Enterprise:

DCP 2020 Strategy Execution

Proactive response to industry challenges… 2014 → 2016+

Pre-2015	2016B	2016F	2016+
~$0.60/gal	~$0.35/gal	$0.32/gal	$0.32/gal → $0.30/gal
Breakeven NGL price	Breakeven NGL price	Breakeven NGL price	

Operational Excellence

- Industry leader in safety
- Lowering cost structure/ increasing efficiency
  - ~$150MM base cost reductions since 2014
- Improving reliability
  - ~$70-80MM margin uplift in 2015-2016

Prioritized Capital

- Prioritized maintenance capital
  - Producers funding well connects
- Targeted growth opportunities in key basins
  - Zia II and Sand Hills expansion (Permian Basin)

System Rationalization

- Asset optimization – Idling underutilized plants and field compression
- Selling non-core assets

Contract Realignment

- Actively renegotiating contracts as available
  - Achieved 2016 ~$90MM contract realignment target
  - Executed ~$170MM annualized since late 2014

Benefits to DPM

- Operating and maintenance costs trending lower
- Improved reliability

- Lucerne 2 and Grand Parkway added capacity (DJ Basin)
- Sand Hills expansion (Permian Basin)

- Sold non-core North Louisiana assets for $160MM
- Idled 320 MMcf/d of underutilized capacity in Eagle Ford and East Texas

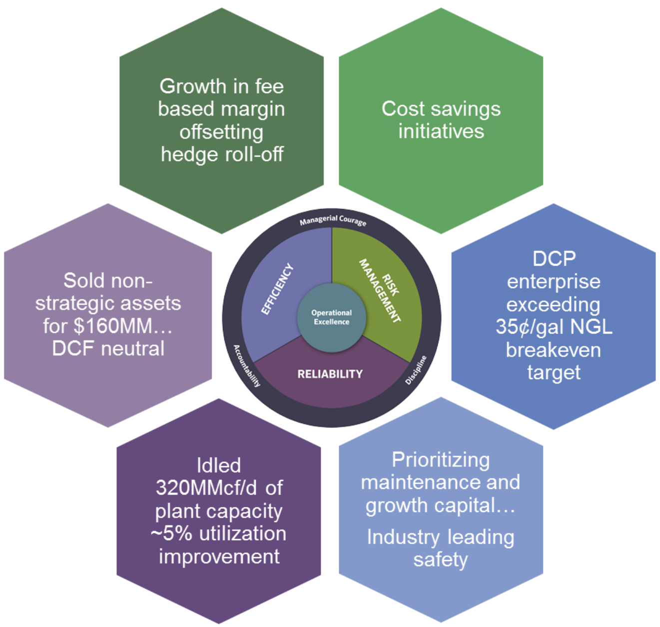
DCP 2020 strong execution, driving cash flow breakeven ~$0.30/gal NGLs … Benefitting both DCP Midstream and the Partnership

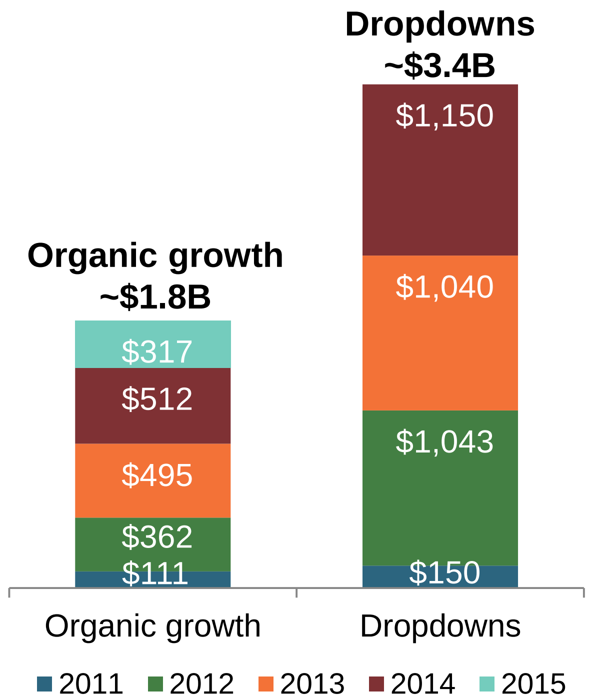
DCP Enterprise:

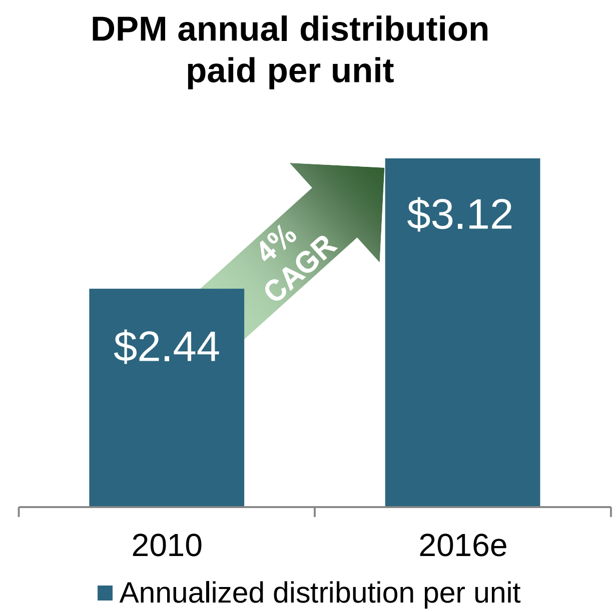
DPM and DCP Midstream are Aligned

Strategy Aligned → **Driving growth at DPM** → **Delivering sustainable distributions**

DCP 2020







Strong sponsor support drives sustainable growth

- Size and scale of DPM assets have grown through GP support
- DCP Midstream assets more fee-based and MLP friendly

DCP 2020 strategy driving long-term sustainability … benefitting both DCP Midstream and the Partnership

DCP Enterprise:
Well Positioned in the Midstream Space

DJ Basin
Life of Lease

- Top producers:
  - Noble Energy
  - PDC Energy
  - Anadarko
  - Extraction
- 2016e volumes

Permian
Low pressure to wellhead

- Top producers:
  - Devon
  - Cimarex
  - ConocoPhillips
  - Oxy
- 2016 volumes

Midcon
Low pressure to wellhead

- Top producers:
  - Newfield
  - ConocoPhillips
  - Apache
  - Devon
- 2016e volumes:
  - SCOOP/STACK
  - Overall

Eagle Ford
Long-Term Contracts to 2022

- Top producers:
  - Marathon
  - ConocoPhillips
  - Murphy
  - Pioneer
- 2016e volumes 15-20%

Marketing & Logistics: NGL Pipelines
Long-term contracts: 15-20 years

- Primary Shipper is DCP Midstream
- NGL opportunities from crackers/exports
- Volume outlook

Attractive basins … strong producers … limited re-contracting risk … in a must-run business

DCP Enterprise:

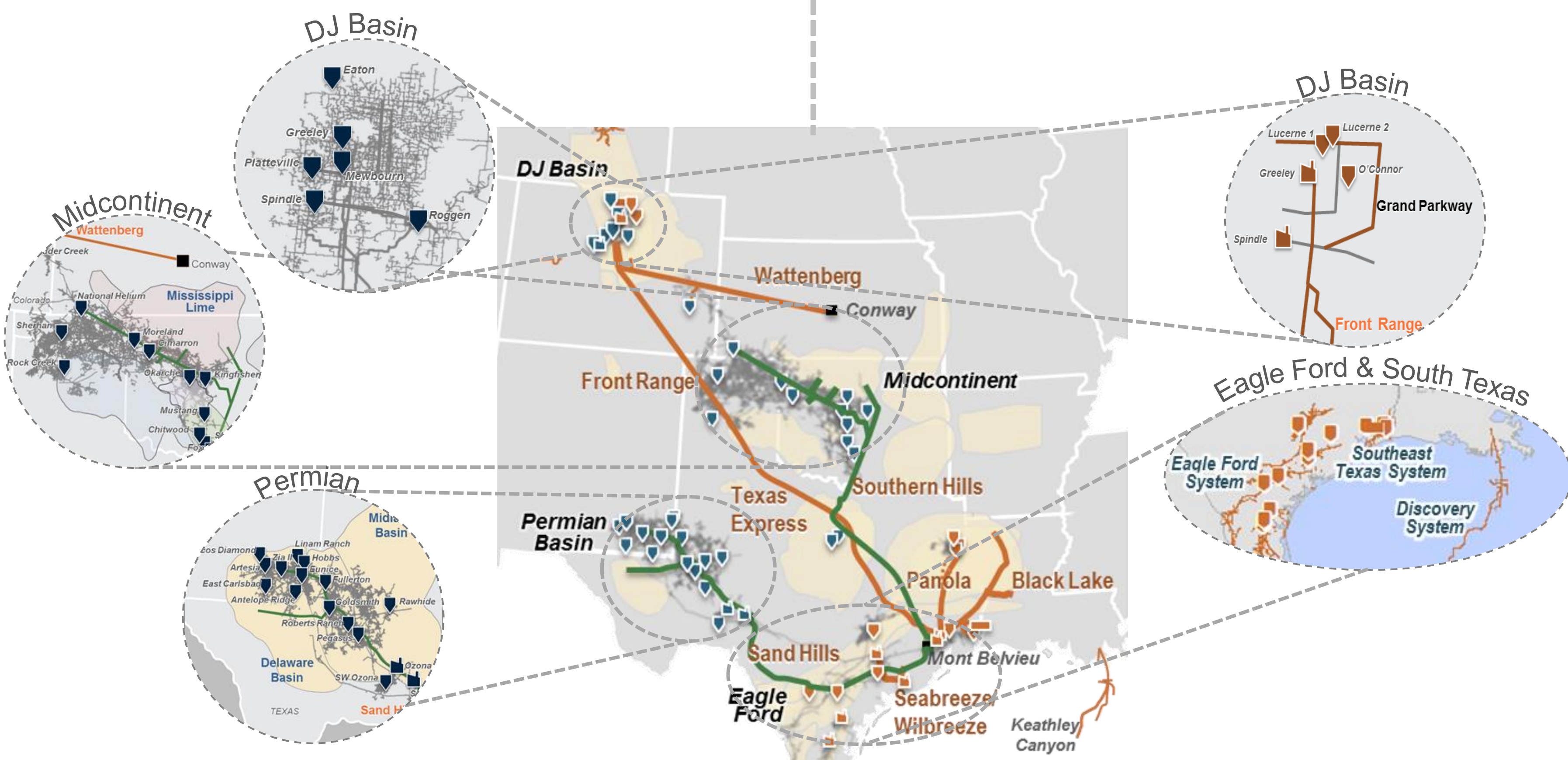
Premier Footprint of MLP Friendly Assets

DCP Midstream, LLC

- ~$8.4 billion of assets as of 6/30/16
  - 1/3rd interest in Sand Hills & Southern Hills
- Converting assets to fee-based
- **Low cost, reliable, stabilized cash flows**

DCP Midstream Partners (DPM)

- ~$5.3 billion of assets as of 6/30/16
- Strong fee-based asset portfolio
- Logistics assets poised for uplift
- **Preferred growth vehicle for DCP enterprise**



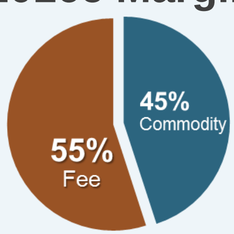
DCP's leadership position in premier basins provides DPM with organic growth and asset footprint expansion opportunities

DCP Enterprise:
Liquidity and Financial Position

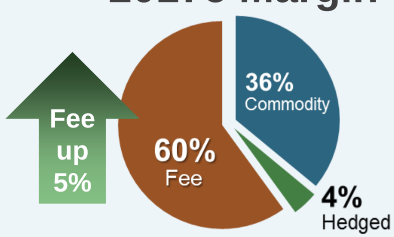
DCP Midstream, LLC

- **Ample liquidity**
  - $700 million credit facility matures May 2019
  - Next bond maturity March 2019 ($450MM)
- **Cash flow positive in low price environment**
  - Lowering NGL breakeven to $0.30 / gallon
  - DCP 2020 execution generating EBITDA uplift
- **Stabilizing cash flows with growing fee based margins:**
  - 2016 Margin: 55% fee-based
  - 2017e Margin: 60% fee-based / ~**4% hedged**

2016e Margin



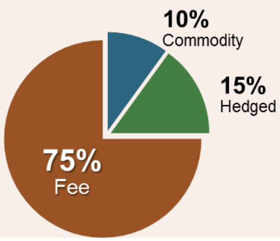
2017e Margin



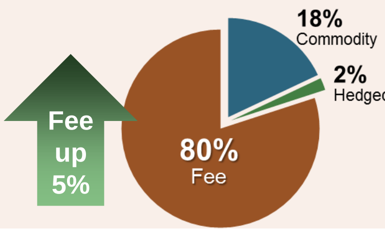
DCP Midstream Partners (DPM)

- **Ample liquidity**
  - $1.25 Billion credit facility matures May 2019
  - Next bond maturity December 2017 ($500MM)
- **Strong balance sheet & healthy distribution coverage**
  - 3.4x credit facility leverage (6/30/16)(1)
  - 1.21x distribution coverage ratio (TTM 6/30/16)
- **Stabilizing cash flows with growing fee based margins**
  - 2016 Margin: 75% fee-based / 15% hedged
  - 2017e Margin: 80% fee-based / 2 % hedged

2016e Margin



2017e Margin



(1) As defined in Revolving Credit Facility – includes EBITDA Project Credits and other adjustments

Current environment generating positive cash flow … pivoting for recovery

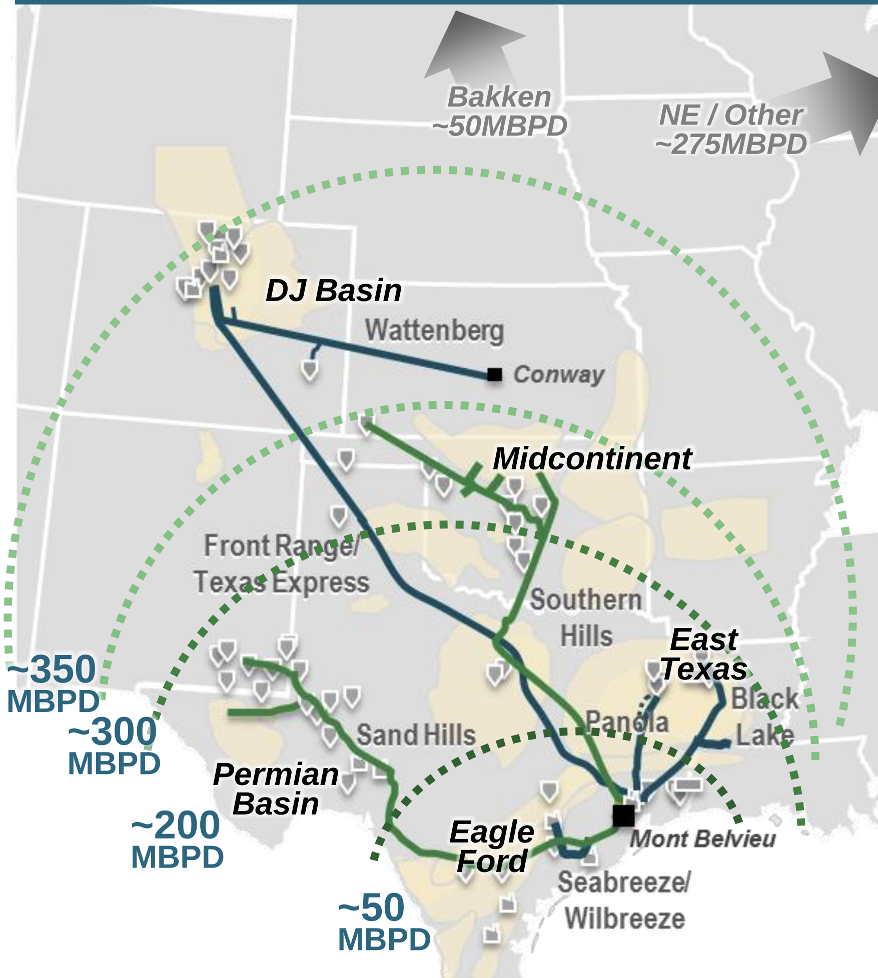
DCP Enterprise:
2017-2018 Ethane Recovery Opportunity

- **Over 650,000 barrels per day (bpd) of ethane being rejected in the lower 48**
  - ~350,000 bpd rejected around DCP's footprint
- **Demand-pull projects expected to increase Gulf Coast ethane demand by 700,000+ bpd YE'18**
  - 6 new world-scale petchem steam crackers online 2017-2018 … ethane only feedstock
  - Multiple petchem expansions
  - Ethane exports from Gulf Coast beginning in 2016
- **Basins closest to Mont Belvieu will benefit first from ethane recovery**
- **DCP enterprise well positioned for potential upside from new ethane demand**

> - NGL pipelines poised for volume / margin uplift
>   - **~$75-$100** million uplift potential*
> - G&P contracts benefit from ethane price uplift

* Represents the DCP enterprise's ownership interest in NGL pipelines

DCP enterprise rejecting ~60,000 – 65,000 bpd



Source: Genscape, Bentek, EIA, company data

DCP enterprise positioned to benefit from both commodity uplift as well as product flow

DCP Midstream Enterprise provides a

Compelling Investment Opportunity in DPM

A strong DCP Midstream equals a strong DPM

- Premier footprint
- Strong sponsorship
- Track record of delivering sustainable value
- Growing fee-based/hedged margins
- Strong credit metrics & liquidity

Well-positioned to deliver sustainable value to investors in the current environment and beyond

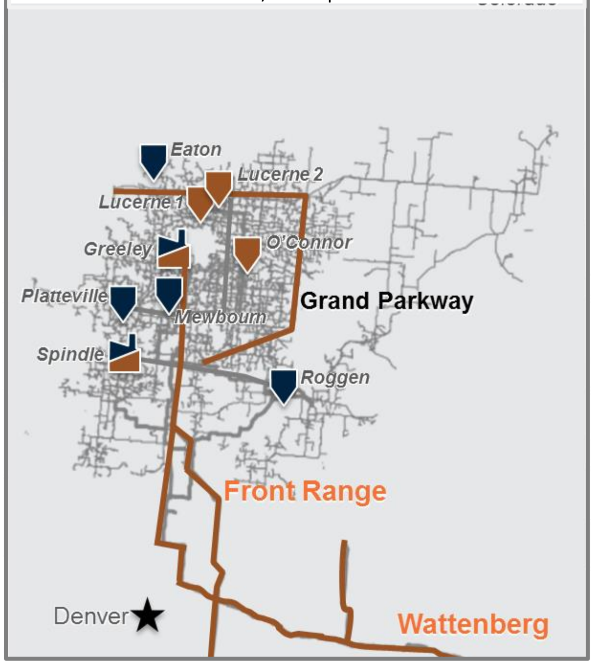
Supplemental information appendix

Midstream Partners

DCP Enterprise:
Gathering & Processing Assets

DCP & DPM in the DJ Basin

9 Gas Processing Plants, 2 Fractionators
~3,500 miles of pipelines
~800 MMcf/d net processing capacity[1]
~1.0 Bcf/d natural gas gathered, processed, transported
~75 MBbls/d NGL production



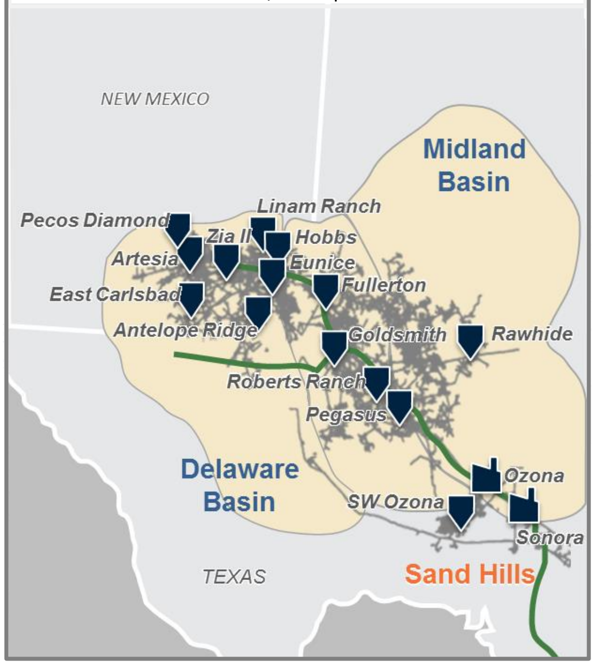
Recent Developments
- DPM: 200 MMcf/d Lucerne 2 Plant – Q2'15
- DPM: Grand Parkway gathering system reducing field pressures – Q1'16

Logistics Opportunities
- DPM: Connecting new volumes to Front Range/Texas Express pipelines

Acreage Dedications
- DCP/Producer contracts are life of lease acreage dedications

DCP in the Permian

16 Gas Processing Plants, 2 fractionators
~16,300 miles of pipelines
~1.5 Bcf/d net processing capacity[1]
~1.3 Bcf/d natural gas gathered, processed, transported
~105 MBbls/d NGL production



Recent Developments
- 200MMcf/d Zia II Plant – Q3'15

G&P Opportunities
- Further integrate systems

Logistics Opportunities
- Capacity expansion through pump stations
- Plant connections to Sand Hills

DCP in the Midcontinent

12 Gas Processing Plants
~29,900 miles of pipelines
1.8 Bcf/d net processing capacity[1]
~1.4 Bcf/d natural gas gathered, processed, transported
~95 MBbls/d NGL production

Recent Developments
- National Helium Upgrade–increased NGL production capabilities & efficiencies – Q4'15

Logistics Opportunities
- Plant connections to Southern Hills
- Gathering system expansions: focus on integrated system hydraulics

DCP Midstream
DCP Midstream Partners
JV: DCP Midstream / DCP Midstream Partners
Fractionator and/or Plant
Natural Gas Plant
NGL Pipeline
Natural Gas Pipeline

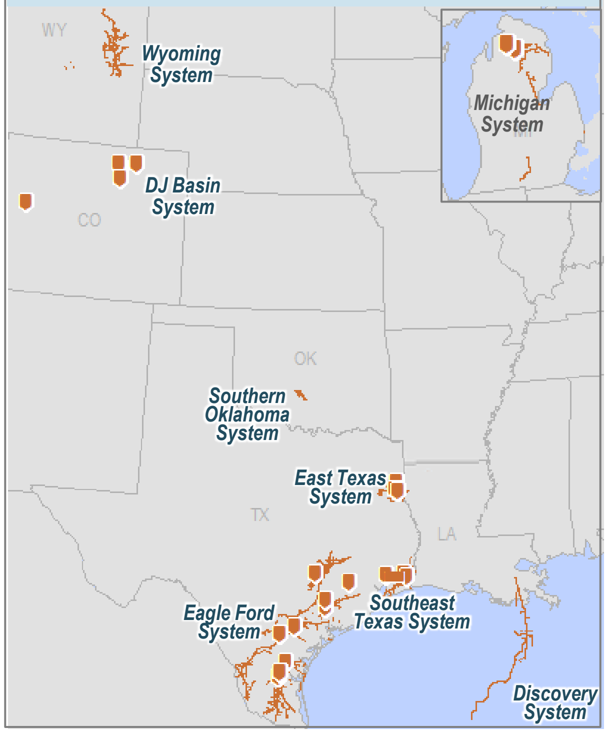
Note: Statistics include assets in service as of June 30, 2016, and are consolidated, including DPM
(1) Represents total net capacity or throughput allocated to our proportionate ownership share. Includes idled plants.

DCP Midstream Partners:
Business Segments

DCP Midstream Partners

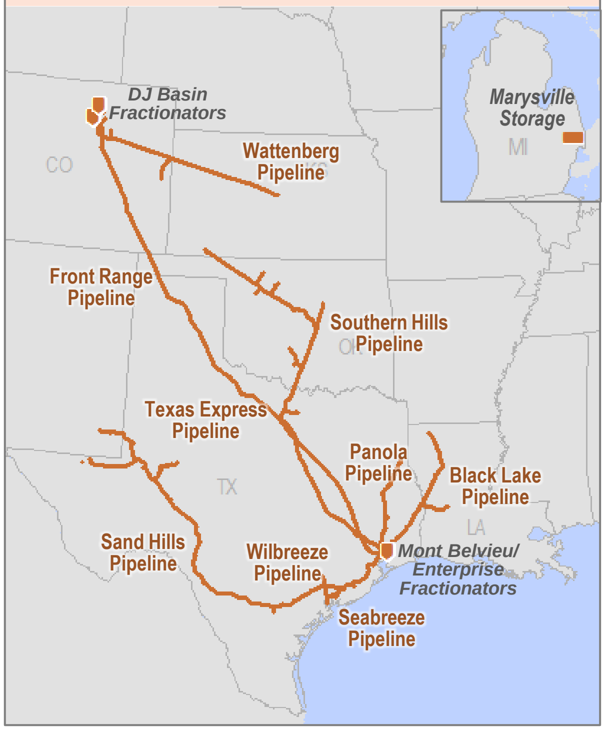
Natural Gas Services(1)

21 Plants, 5 Fractionators
~9,710 miles of pipelines
Net processing capacity(2): ~3.6 Bcf/d
Natural Gas Storage Capacity: 13 Bcf



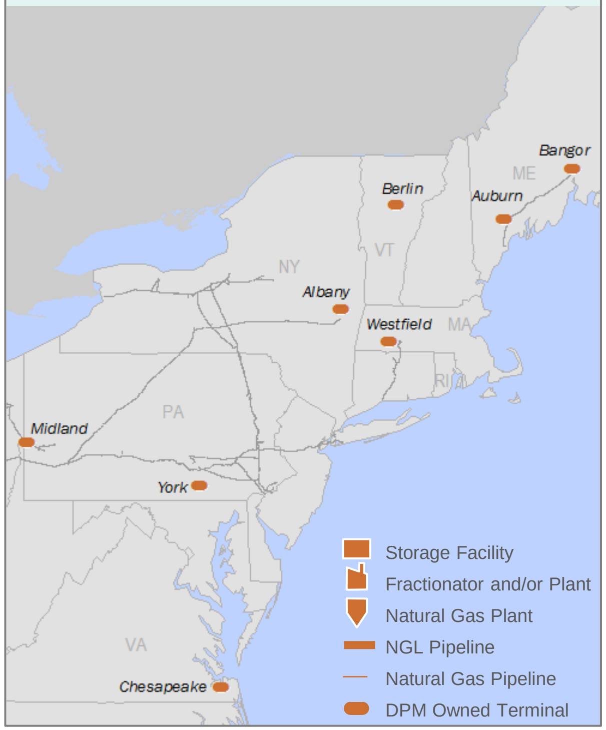
NGL Logistics(1)

4 Fractionators
~4,350 miles of NGL pipelines
Net NGL pipeline throughput capacity(2): ~466 MBbls/d
NGL Storage capacity: ~8 MMBbls



Wholesale Propane Logistics(1)

Owned Terminals:
6 rail, 1 marine,1 pipeline
Net Storage Capacity: ~550 MBbls



(1) *Statistics include assets in service as of June 30, 2016 … excludes the North Louisiana system that was sold July 1, 2016.*
(2) *Represents total throughput allocated to our proportionate ownership share*
(3) *Other includes the following systems: Southeast Texas, Michigan, Southern Oklahoma, Wyoming and Piceance.*

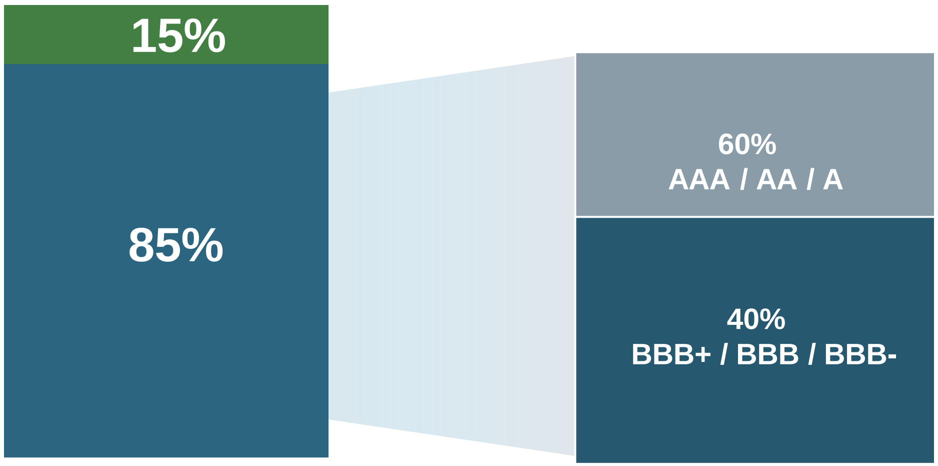
Strength & diversity of asset portfolio driving solid volume performance

DCP Midstream Partners:

Quality Customers and Producers

Customers Credit profile[1]

Exposure by Credit Rating



I/G, I/G equivalent or secured by collateral

Non-I/G – unsecured

(1) Based on review of highest credit exposures in Q1 '16

Top Producers

Limited Counterparty Risk

- No single customer accounted for more than 10% of total revenues
- Contract structure limits risk – we hold the cash and remit proceeds back to producer less a fee
- Contracts at market prices

Strong customers and producers in a must run business

DCP Midstream Partners:
Credit Metrics and Liquidity

Strong Credit Metrics	6/30/16
Credit Facility Leverage Ratio[1] (max 5.0x)	3.4x
Distribution Coverage Ratio (Paid) (TTM 6/30/16)	~1.21x
Distribution Coverage Ratio (Paid) (Q2 2016)	~1.06x
Effective Interest Rate	3.6%

Capitalization & Liquidity

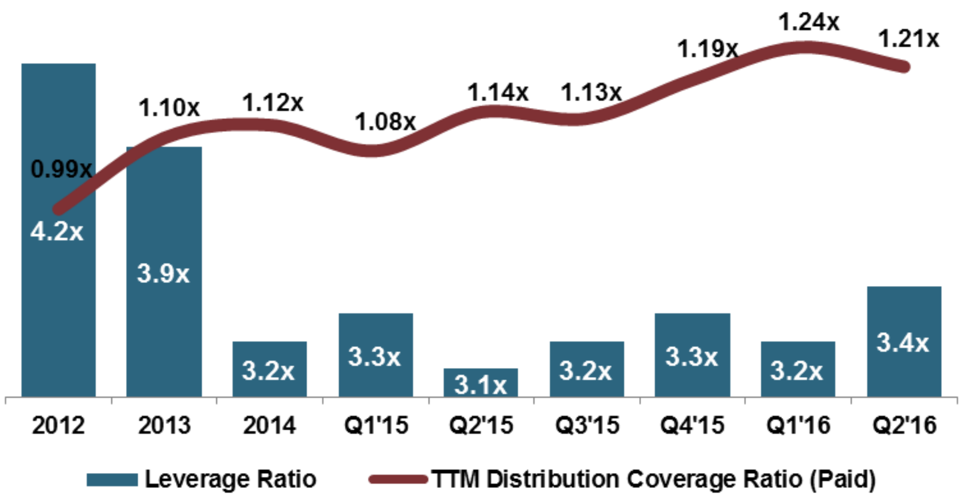
$1.25 billion credit facility

- $933 million available at 6/30/16
- $316 million outstanding at 6/30/16
- $160 million of proceeds utilized to repay debt 7/1/16

$2.37 billion long term debt at 6/30/16

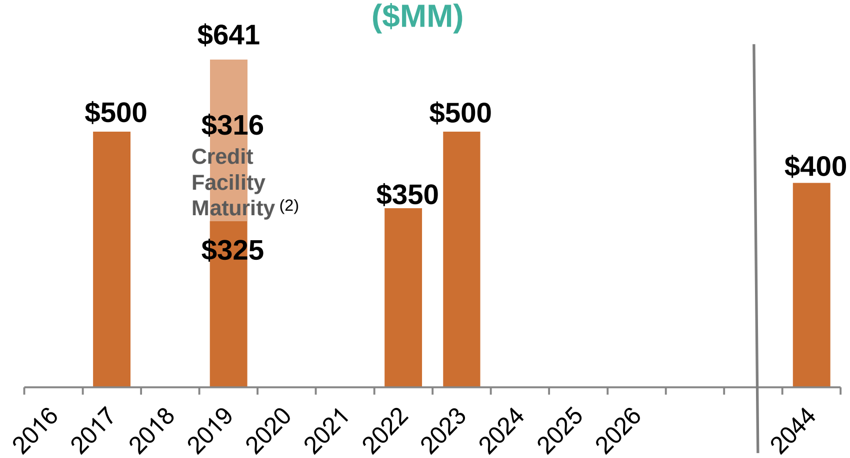
- Includes borrowings under the credit facility
- Next bond maturity Dec'17

Strong leverage and distribution coverage ratios



Long term debt maturity schedule

($MM)



(1) *As defined in Revolving Credit Facility – includes EBITDA Project Credits and other adjustments*
(2) *Borrowings outstanding under the Revolving Credit Facility as of 6/30/16; Facility matures May 1, 2019*

Stable balance sheet, ample liquidity, and solid distribution coverage

DCP Midstream Partners:

Hedge Position and Commodity Sensitivities

2016e DPM Hedged Commodity Sensitivities

	Commodity Price Assumption	Price Change	Q2-Q4 2016 ($MM)	Full Year 2016 ($MM)
NGLs ($/Gal)	$0.42	+/- $0.01	~$1	~$1
Natural Gas ($/Mmbtu)	$2.50	+/- $0.10	~$2	~$1
Crude Oil ($/Bbl)	$45	+/- $1.00	**~ neutral**	**~ neutral**

Hedge position as of 6/30/16

	Q2-Q4 2016	Full Year 2016	Full Year 2017
NGL Hedges (Bbls/d)	–	2,222	–
Crude equivalent (Bbls/d)	–	*713*	–
NGL hedge price($/Gal)	–	**$0.94**	–
Gas Hedges (MMBtu/d)	5,000	10,023	17,500
Crude equivalent (Bbls/d)	*256*	*514*	*928*
Gas hedge price($/MMbtu)	**$4.18**	**$4.24**	**$4.20**
Crude Hedges (Bbls/d)	4,000	3,849	–
Crude hedge price($/Bbl)	**$74.91**	**$75.63**	–
Percent Hedged	**~50%**	**~55%**	**~10%**

Fee-based growth and hedges reducing DPM commodity risk

DCP Midstream Partners:
Non GAAP Reconciliation – 2016 Outlook

	Twelve Months Ended December 31, 2016	
	Low Forecast	High Forecast
	(Millions)	
Reconciliation of Non-GAAP Measures:		
Forecasted net income attributable to partners	$ 265	$ 295
Interest expense, net of interest income	98	98
Income taxes	2	2
Depreciation and amortization, net of noncontrolling interests	130	130
Non-cash commodity derivative mark-to-market*	70	70
Forecasted adjusted EBITDA	565	595
Interest expense, net of interest income	(98)	(98)
Maintenance capital expenditures, net of reimbursable projects	(30)	(45)
Distributions from unconsolidated affiliates, net of earnings	30	45
Income taxes and other	(2)	(2)
Forecasted distributable cash flow	$ 465	$ 495