## Targa Resources Corp.

**Investor Presentation** 

October 2019



## **Forward Looking Statements**



Certain statements in this presentation are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical facts, included in this presentation that address activities, events or developments that Targa Resources Corp. (NYSE: TRGP; "Targa", "TRC" or the "Company") expects, believes or anticipates will or may occur in the future are forward-looking statements. These forward-looking statements rely on a number of assumptions concerning future events and are subject to a number of uncertainties, factors and risks, many of which are outside the Company's control, which could cause results to differ materially from those expected by management of Targa Resources Corp. Such risks and uncertainties include, but are not limited to, weather, political, economic and market conditions, including declines in the production of natural gas or in the price and market demand for natural gas and natural gas liquids, the timing and success of business development efforts, the credit risk of customers and other uncertainties. These and other applicable uncertainties, factors and risks are described more fully in the Company's Annual Report on Form 10-K for the year ended December 31, 2018 and subsequently filed reports with the Securities and Exchange Commission. The Company undertakes no obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

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## **Premier Energy Infrastructure Company**



#### Diverse Asset Platform Connects Low Cost Natural Gas and NGL Supply Growth to Key Demand Markets

#### **Substantial natural gas** gathering & processing in top-tier basins

~10.8 Bcf/d gross processing capacity and growing<sup>(1)</sup>

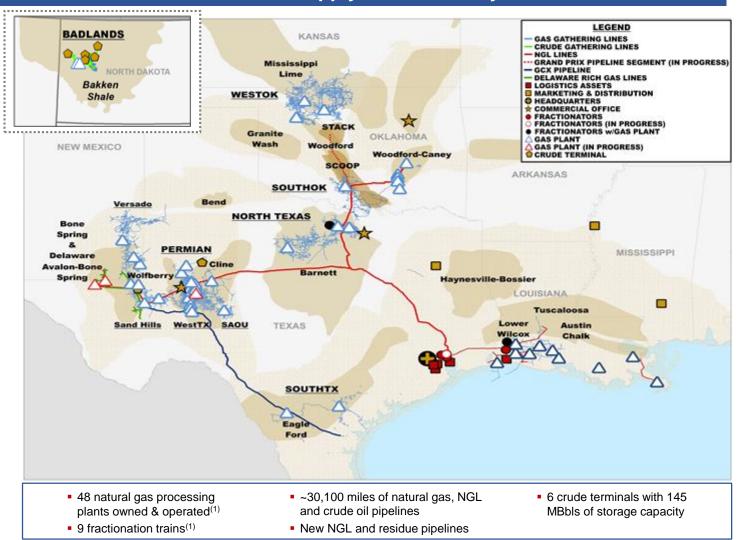
#### **Premier NGL fractionation** footprint in Mont Belvieu

~938 MBbl/d gross fractionation capacity and growing(2)

**Grand Prix NGL Pipeline** connects G&P volumes to Mont Belvieu frac and export assets

Superior connectivity to **US** petrochemical complex and top-tier LPG export facility<sup>(3)</sup>

7.0 MMBbl/month capacity LPG export terminal



Includes plants and frac trains publicly announced and in process

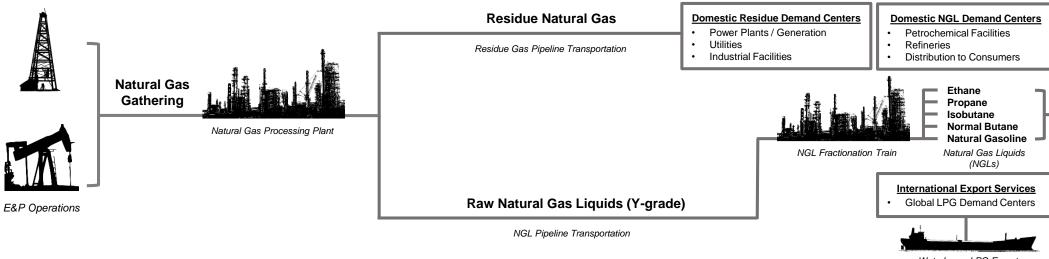
Includes both 110 MBbl/d Trains 7 and 8 expansions underway in Mont Belvieu

Directly linked to Mont Belvieu, the US NGL hub, which handles the majority of US NGLs; expansion underway to increase capacity to 11 to 15 million barrels per month in Q3 2020

## **Targa Business Overview**



#### Portfolio of Integrated Assets Across Natural Gas and Natural Gas Liquids Value Chain



Targa Businesses

Assets

Commercial Framework

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#### **Gathering & Processing**

SCOOP/STACK

Arkoma

Barnett

- Permian
  - เท
- BakkenEagle Ford

 Mix of fee-based and percent-ofproceeds (POP) contracts by area

#### **Pipeline Transportation**(2)

- Grand Prix NGL Pipeline
- Gulf Coast Express (GCX) Residue Gas Pipeline<sup>(1)</sup>



Fee-based with significant take-or-pay

Waterborne LPG Exports

#### **Downstream**

- NGL Fractionation Services
- LPG Exports
- NGL Logistics and Transportation



Fee-based with significant take-or-pay

## A Core Energy Infrastructure Holding



#### **Premier Asset Position**

- One of the largest G&P positions in the Permian Basin with significant access to NGL supply
- Integrated asset platform: top-tier basins; Grand Prix Pipeline to Downstream
- Downstream business connected to US domestic hub and international demand

#### Visible Growth

- Capital investments underway support sustainable fee-based growth outlook
- Transformative growth has increased size, scale and enhances business diversity
- Ramping EBITDA significantly increases free cash flow over forecast period

## **Financial** Discipline

- Strong track-record of financial execution to preserve balance sheet strength
- EBITDA increase from recently completed growth projects to drive strong balance sheet metrics
- Disciplined capital allocation to drive longterm shareholder value

## **Positioned for Long-Term** Success

- Asset platform aligns with key energy supply and demand fundamentals
- Investments enhance integration across the value chain and bolster competitive position
- Single C-Corp public security and excellent alignment with common shareholders

~\$9 Billion Market Cap<sup>(1)</sup> ~\$17 Billion Enterprise Value

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~75% Fee-Based Operating Margin<sup>(2)</sup>

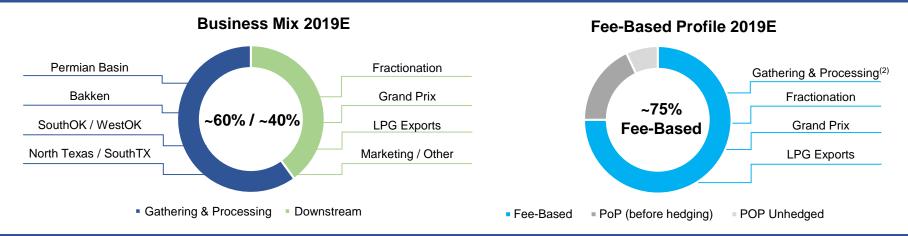
\$3.64/share **Annual Dividend** 

Based on market prices as of September 25, 2019

## Integrated Platform Supports Increasing Fee-Based Profile



#### **Business Mix and Fee-Based Profile**(1)



#### Integrated Midstream Platform Strengthens the Durability of Targa's Earnings and Cash Flow Profile

#### **Increasing Fee-Based Trajectory**

- Migration of business mix towards Downstream driven by Targa's integrated midstream platform, recently completed growth projects and expansions underway
  - Grand Prix pipeline volume ramp
  - Fractionation expansions underway
  - LPG export expansion underway
- G&P segment growth is predominantly fee-based
  - Delaware Basin processing expansions underway
  - Badlands processing growth
- Enhanced focus in increasingly adding fee-based margin across G&P



<sup>1)</sup> Business mix and fee-based profile based on 2019E operating margin

Fee-based margin in Gathering & Processing segment includes Badlands (fully consolidated operating margin), SouthOK, SouthTX and significant portions of Permian

## **Strategic Outlook**



## Focus in recent years has been to transform into a fully integrated midstream company with scale and asset diversity

Transformation of asset footprint from growth capital investments largely complete

## Targa's Grand Prix NGL Pipeline was the missing piece of the integrated platform advantage

- ~\$2 billion project and largest capital investment in Targa's history
- In-service and flowing significant volumes that are expected to grow over time

## Heavily invested in supply aggregation through our premier G&P footprint with connectivity to downstream demand

- Since 2015, ~\$8.5 billion in capital invested across the Targa value chain
- Supply aggregation Gathering & Processing
  - Added 15 new plants with an aggregate 2.7 Bcf/d of incremental processing capacity
- Demand markets Downstream (Fractionation and Exports)
  - Added frac trains 5, 6, 7 and 8 with an aggregate 420 MBbl/d incremental fractionation capacity in Mont Belvieu, the premier U.S. NGL market hub
  - ► LPG export debottlenecking and expansions that will bring capacity from 7 MMBbl/month to 11 15 MMBbl/month<sup>(1)</sup>



## Next Phase: Optimize and Continue to Invest in Asset Base



#### Focus On Operating Our Business and Assets More Efficiently

- Continue to focus on safety and improvement across all business functions in the Company
- Optimizing our integrated business from G&P through Downstream

#### Continue To Invest In Our Business – Right-Sizing Future Organic Investments

- Scrutiny on new capital projects focused on aligning capital spend with strategic priorities and cash flow from operations going forward
- Quarterly business unit reviews, deal reviews and other internal processes focused on organizational alignment on capital allocation, contracting and cash flow generation

#### Improving Cash Flow Profile Beginning In Q3 2019 and Continuing In 2020+

- Increasing EBITDA, strengthening financial metrics and more moderate capital expenditures
- Moving towards free cash flow
- Reduced reliance on external equity financing

#### Stronger Balance Sheet and Increasing Fee-Based Cash Flows Looking Forward

▶ Improving Targa's balance sheet; enhances our path towards becoming investment-grade

**Continue to Deliver Energy Safely and Reliably** 

## **2019 Announced Net Growth Capex**



- 2019E net growth capex based on announced projects estimated at ~\$2.4 billion
  - With the vast majority of announced projects now online, Targa's 2020E net growth capex is estimated to be significantly lower than 2019E
  - ▶ Projects underpin an increasing fee-based and operating margin outlook, with ~80%<sup>(1)</sup> of total project capex focused on the Permian Basin

		2019E		Primarily
(\$ in millions)	Location	Net Growth Capex	Expected Completion	Fee-Based
250 MMcf/d WestTX Hopson Plant and Related Infrastructure	Permian - Midland		Online (Q2 2019)	
250 MMcf/d WestTX Pembrook Plant and Related Infrastructure	Permian - Midland		Online (Q3 2019)	
250 MMcf/d WestTX Gateway Plant and Related Infrastructure	Permian - Midland		Q4 2020	
Additional Permian Midland Gas and Crude Gathering Infrastructure	Permian - Midland		2019	
Total Permian - Midland	Permian - Midland	\$325		
250 MMcf/d Falcon Plant and Related Infrastructure	Permian - Delaware		Q4 2019	$\checkmark$
250 MMcf/d Peregrine Plant and Related Infrastructure	Permian - Delaware		Q2 2020	$\checkmark$
High Pressure Rich Gas Gathering Pipelines	Permian - Delaware		Online (2019)	$\checkmark$
Additional Permian Delaware Gas and Crude Gathering Infrastructure	Permian - Delaware		2019	$\checkmark$
Total Permian - Delaware	Permian - Delaware	\$575		$\checkmark$
Grand Total Permian	Permian	\$900		
Central Additional Gas Gathering Infrastructure	Central		2019	
Total Central	Eagle Ford, STACK, SCOOP	\$60		$\checkmark$
200 MMcf/d Little Missouri 4 Plant and Related infrastructure	Bakken		Online (Q3 2019)	$\checkmark$
Additional Bakken Gas and Crude Gathering Infrastructure	Bakken		2019	$\checkmark$
Total Badlands	Bakken	\$125		$\checkmark$
Total - Gathering and Processing		\$1,085		✓
Grand Prix NGL Pipeline	Permian Basin to Mont Belvieu		Online (Q3 2019)	$\checkmark$
Fractionation Train 6 and Other Frac Related Infrastructure <sup>(1)</sup>	Mont Belvieu		Online (Q2 2019)	$\checkmark$
Fractionation Train 7 and Other Frac Related Infrastructure (1)	Mont Belvieu		Late Q1 2020	$\checkmark$
Fractionation Train 8 and Other Frac Related Infrastructure <sup>(1)</sup>	Mont Belvieu		Late Q3 2020	$\checkmark$
Gulf Coast Express Pipeline	Permian to Agua Dulce		Late Q3 2019	$\checkmark$
LPG Export Expansion	Galena Park		Q3 2020	$\checkmark$
Downstream Other Identified Spending	Mont Belvieu		2019	$\checkmark$
Total - Downstream		\$1,315		<b>√</b>
Net Growth Capex - Announced Projects		\$2,400		

## **Strengthening Financial Profile**



- 2019 estimated equity financing needs substantially met from the closing of the sale of a 45% interest in the Badlands for \$1.6 billion
- Line of sight to strengthening dividend coverage and increasing cash flow
  - Adjusted EBITDA and cash flow to ramp in 2H 2019 from recently completed growth projects, providing strong momentum for 2020
  - ► The trajectory of Targa's growth capex substantially moderates in 2H 2019 and beyond given largest capital project in Targa history, Grand Prix, and other major expansions are complete
- Continuing to manage the balance sheet prudently over the short- and long-term
  - Targa expects to benefit from rapid deleveraging and dividend coverage improvement over time
- Scrutiny on new capital projects focused on aligning capital spend with available cash flow going forward
  - Particular focus on identifying opportunities to leverage existing assets and invest around Targa's core integrated strategy of G&P to Grand Prix to Mont Belvieu to export markets

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## **Key Takeaways**



## Integrated & Strategically Located Assets

- Right assets in the right places premier position in the Permian Basin and G&P volume growth further increases Downstream asset utilization
- Grand Prix NGL Pipeline bolsters integrated infrastructure capabilities and connects growing premier basin supply to premier demand market hub for NGLs

## Visible Growth Outlook

- Producer-driven need for more infrastructure drives capex program and high asset utilization
- Increasing EBITDA and fee-based margin outlook underpinned by attractive organic growth projects underway

#### Benefiting from Key Domestic Energy Themes

- Continued strong long-term outlook for Permian Basin growth, complemented by significant size, scale and operating leverage further strengthens Targa's competitiveness
- Strong Downstream connection with Permian and other basins enhanced by demand pull from petrochemical expansions and positive long-term fundamentals for international LPG exports

## Financially Disciplined

- Significant incremental EBITDA growth expected through 2021 and beyond strengthens balance sheet outlook and to drive increasing free cash flow
- Disciplined capital allocation to drive long-term shareholder value

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## **Integrated Infrastructure Platform**





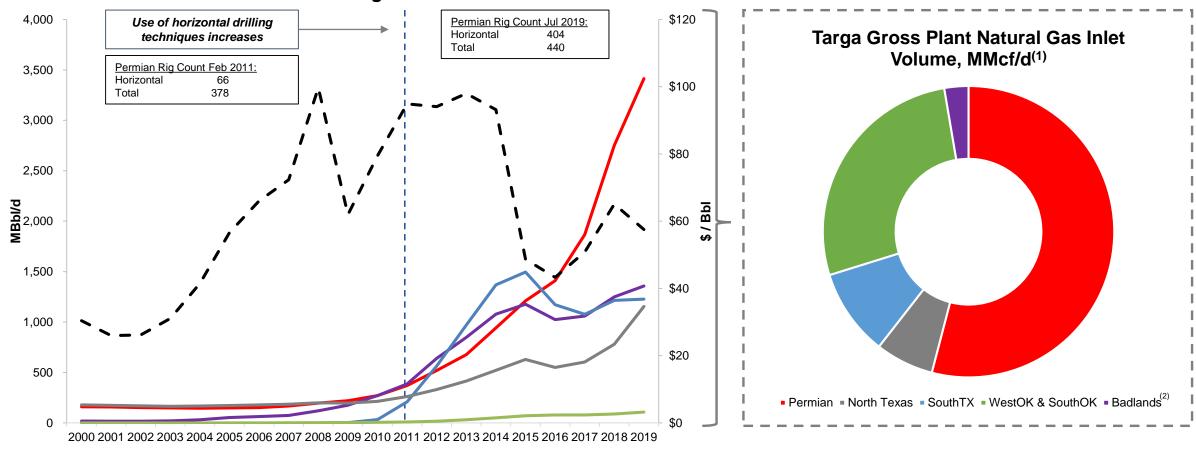


## **Permian Basin Leads Diverse Domestic Production Growth**



#### Targa's asset footprint provides best-in-class, pure-play Permian integrated infrastructure

#### **Lower 48 Onshore Tight Oil Production**



Source: EIA Short-Term Energy Outlook and Baker Hughes data as of July 2019; WTI crude oil historical calendar year average price

SCOOP / STACK — Other — WTI Crude Oil Price

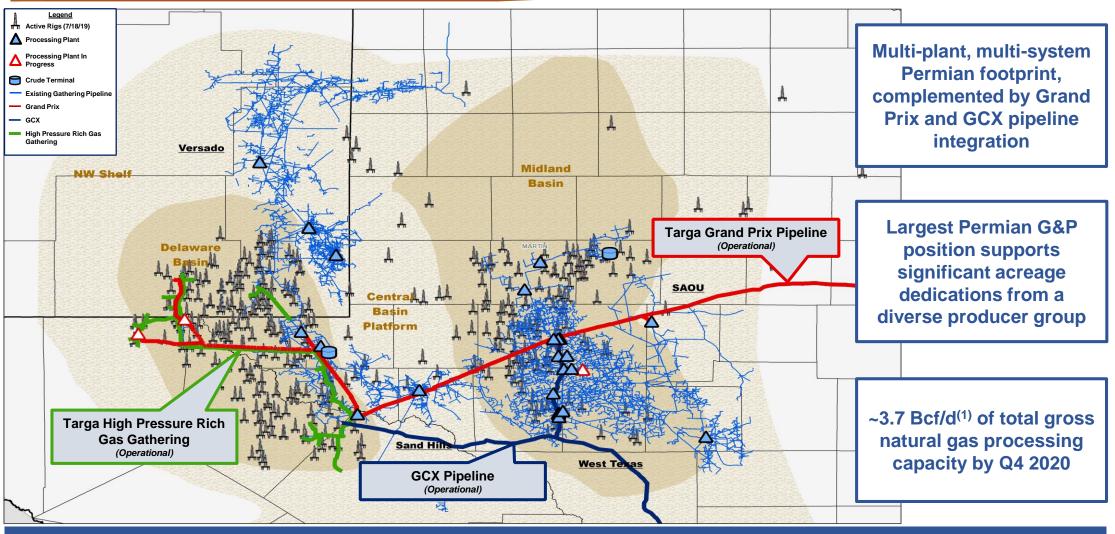
- Bakken - Eagle Ford -

<sup>1)</sup> Average inlet volumes for six months ended 6/30/2019

<sup>(1)</sup> Average infet volumes for six months ended 6/30/2019
(2) Targa Badlands also includes significant crude gathering infrastructure position (168 MBbl/d, average volume for six months ended 6/30/2019)

## **Targa's Premier Permian Infrastructure**





Targa's Permian asset position across the Midland and Delaware Basins offers competitive and integrated G&P,

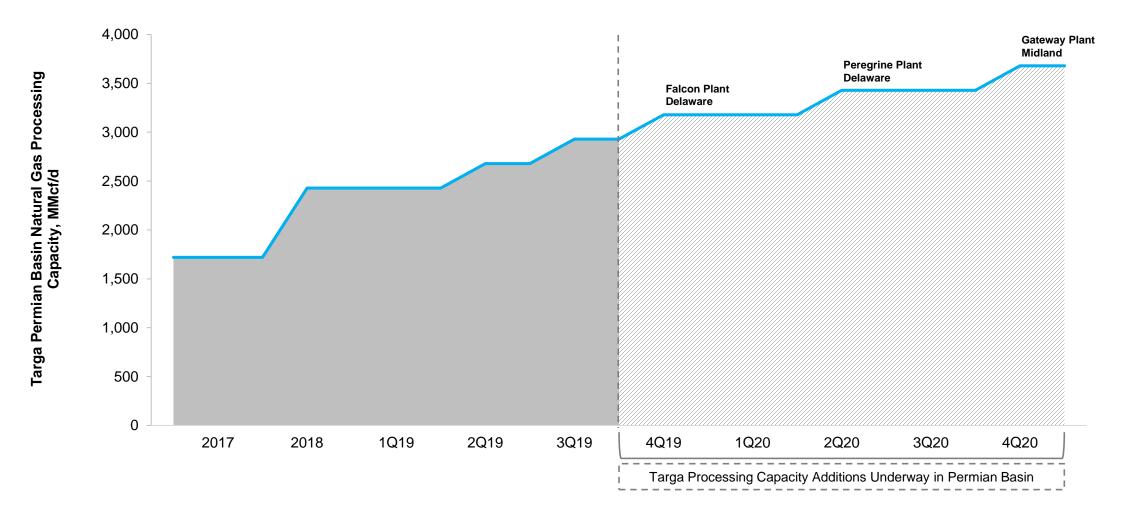
NGL transportation and fractionation services to producer customers

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## **Aggregator Of Permian Associated Gas Supply**



 Permian natural gas processing expansions are driven by producer needs for incremental infrastructure, resulting in increasing NGL supply managed by Targa



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## **Downstream Assets: Linking Supply to Demand**



Growing Targa and third-party NGL supply

Grand Prix to connect growing NGL supply to NGL market hub and to Targa Downstream assets

Premier fractionation ownership position in Mont Belvieu

Superior connectivity to growing petrochemical complex Most flexible LPG export facility along the US Gulf Coast; substantially contracted over the long-term

#### Mont Belvieu is unique - The US NGL market hub developed over decades of industry investment

- √ Y-grade (mixed) NGL supply coming from basins across the country
- ✓ Spec product NGL demand
- ✓ Ideal underground salt dome storage for NGLs
- ✓ An interconnected petrochemical complex that grew up around Mont Belvieu

Targa's infrastructure network is very well positioned and exceedingly difficult to replicate - superior assets in Mont Belvieu, with connectivity to supply, fractionation, storage, terminaling infrastructure, and connectivity to demand (petrochemical complex and exports)

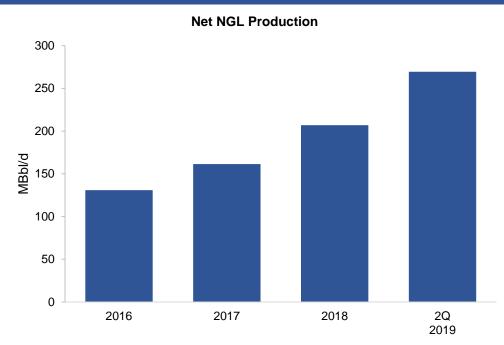
Grand Prix NGL Pipeline directs more volumes to Targa fractionation and export facilities - improves linkage of supply to demand with advantages for Targa customers and Targa Downstream assets

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## **NGL Growth Feeds Targa's Fractionation Assets**

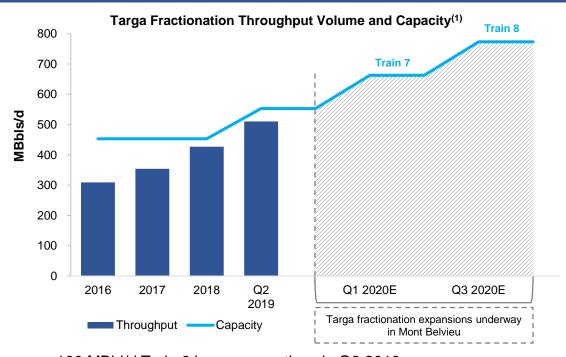


#### **Significant NGLs from Targa Permian Plants**



- Targa is currently one of the largest daily movers of NGLs in the Permian Basin
- Targa's Permian NGL production outlook is expected to continue to increase as a result of its 2.0 Bcf/d of incremental processing capacity expansions recently completed or underway
- Targa is able to direct the vast majority of its NGL production to its fractionation facilities in Mont Belvieu, which has led to significant growth in fractionation volumes over the same time frame

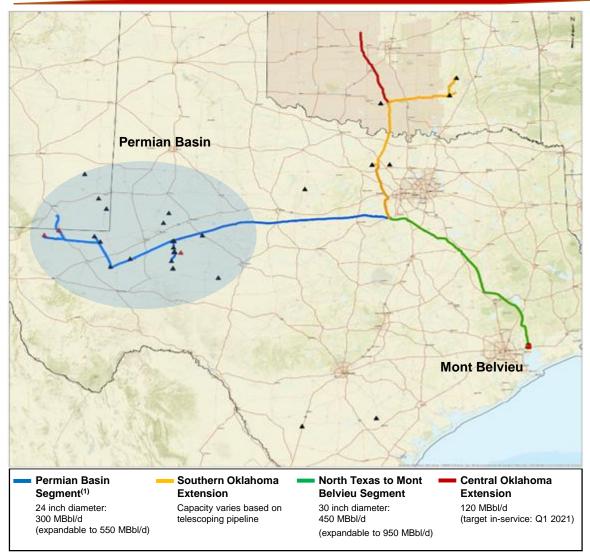
#### **Robust Targa Fractionation Outlook**



- 100 MBbl/d Train 6 began operations in Q2 2019
- Additional 220 MBbl/d from Trains 7 and 8 will begin operations late Q1 2020 and late Q3 2020, respectively
- Continued production growth and continued commercial success further increase fractionation volume outlook
- Grand Prix NGL Pipeline will direct significant NGL volumes to Targa's fractionation complex

## Targa's Grand Prix NGL Pipeline





- Online in Q3 2019
- Expect volumes to increase to ~200 MBbl/d in September 2019, with volumes further increasing through the balance of the year and into 2020

#### **Strategic Rationale:**

- Integrates Targa's G&P positions to its fractionation facilities in Mont Belvieu, LPG export facilities at Galena Park, and key domestic markets
- Targa can expand pipeline's capacity by adding pump stations as needed over time, with relatively low additional capital outlay
- In February 2019, Targa announced an extension of Grand Prix into the STACK play in Oklahoma that is supported by significant long-term transportation and fractionation volume dedications and commitments from Williams
- Will provide significant fee-based cash flow over the long-term

#### **Project Ownership:**

55% TRGP (operator) / 25% Blackstone / 20% DevCo JV<sup>(1)</sup>

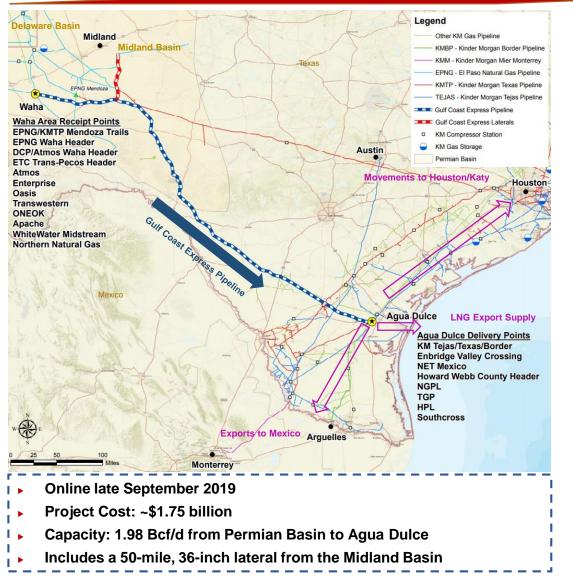
#### **Grand Prix Volumes Expected to Continue to Increase:**

- Continued production growth
- Continued commercial success
- Additional third-party commitments
- Increasing third-party volume commitments
- Expiration of Targa's obligations on other third-party NGL pipelines

central Oklahoma to Mont Belvieu accrue solely to Targa's benefit

## Strategic Residue Takeaway – Gulf Coast Express (GCX)





#### **Strategic Rationale:**

- Secures reliable takeaway for increased natural gas production from the Permian Basin to premium markets along the Texas Gulf Coast
- Further enhances Targa's competitive capabilities to offer natural gas transportation takeaway options to its customers in the Delaware and Midland Basins
- Will provide significant fee-based cash flow over the long-term, leveraging Targa's position as one of the largest natural gas processors in the Permian Basin

#### **Project Ownership:**

35% KMI (operator) / 25% DCP / 25% DevCo JV<sup>(1)</sup> / 15% ALTM

#### **Commercial Structure & Arrangement:**

- Project's capacity is fully subscribed and committed under long-term agreements
- Fee-based margin
- Project scope includes lateral into the Midland Basin to serve gas processing facilities owned by Targa, as well as those owned jointly by Targa and Pioneer Natural Resources



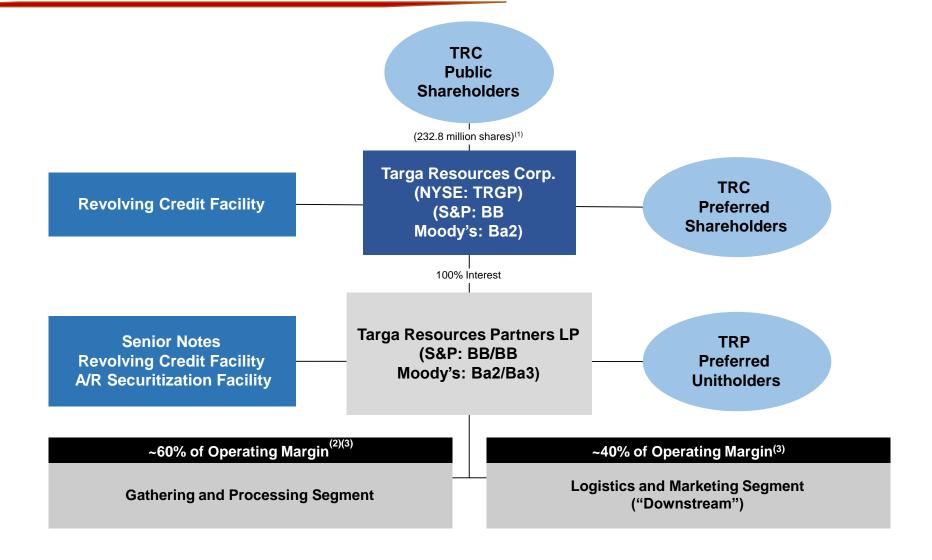
## Organizational and Financial Information





## **Corporate Structure**





 <sup>(2)</sup> Includes the effects of commodity derivative hedging activities
 (3) Based on 2019E forecasted segment operating margin

## **2019 Financial and Operational Expectations**



(\$ in millions, unless otherwise noted)	Financial Expectations FY 2019E <sup>(1)</sup>
Adjusted EBITDA	\$1,300 - \$1,400
Net Growth Capital Expenditures	\$2,400
Net Maintenance Capital Expenditures	\$130
Fee-Based Operating Margin (before hedging)	~75%
Segment Operating Margin Mix (G&P/Downstream)	~60% / ~40%

Adjusted EBITDA is expected to ramp in the second half of 2019 as significant growth projects (i.e. Grand Prix) enter service

	Operational Expectations FY 2019E				
Permian G&P Natural Gas Inlet Volumes (MMcf/d)	1,850 - 1,950	~ +20% YoY increase (2)			
Total Field G&P Natural Gas Inlet Volumes (MMcf/d)	3,450 - 3,650	~ +10% YoY increase (2)			

	Commodity Price Outlook FY 2019E
Weighted Average NGL (\$/gallon)	\$0.60
Henry Hub Natural Gas (\$/MMBtu)	\$3.00
WTI Crude Oil (\$/barrel)	\$54.00

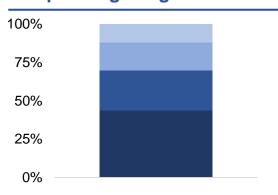
(2) Year over year increase reflects the midpoint of 2019E guidance range Refer to Non-GAAP reconciliation in the supplemental section

<sup>(1)</sup> Takes into consideration the 45% interest sale in Badlands, announced February 19, 2019, with closing effective April 1, 2019

## **Business Mix and Hedging Program**



#### **Field Gathering & Processing** Operating Margin 2019E<sup>(1)</sup>



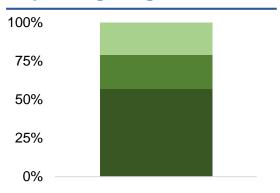
- Permian
- Badlands<sup>(3)</sup>
- SouthOK & WestOK
- SouthTX & NorthTX

#### **Business Mix – Segment Operating Margin<sup>(1)</sup>**



Gathering & Processing Downstream

#### **Downstream** Operating Margin 2019E<sup>(1)</sup>



- Storage, Terminaling, Marketing & Other (2)
- ■LPG Exports & Services<sup>(4)</sup>
- NGL Transportation & Services

#### **Hedging Program Further Strengthens Cash Flow Stability**

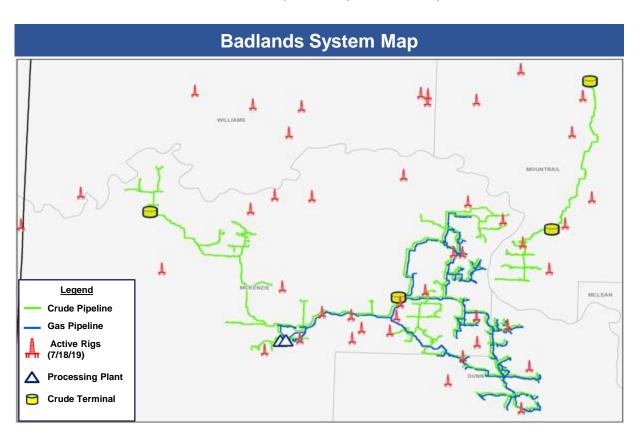
Field G&P Hedging Update					С	ommodity Price Se	nsitivity			
	Baland	e 2019 <sup>(5)</sup>			2	020				
	Volumes	Wtd. Avg. Hedge	Exposure		Volumes	Wtd. Avg. Hedge	Exposure			2019E Adj. EBITDA
Commodity	Hedged	Price <sup>(6)</sup>	Hedged (%) <sup>(7)</sup>	Commodity	Hedged	Price <sup>(6)</sup>	Hedged (%) <sup>(7)</sup>			Impact <sup>(5)</sup>
Natural Gas (MMBtu/d)	191,237	\$2.13	~90%	Natural Gas (MMBtu/d)	79,930	\$2.11	~35%	Natural Gas	+/- \$0.25/MMBtu	+/- ~\$1 million
NGLs (Bbl/d) <sup>(8)</sup>	27,878	\$0.71	~80%	NGLs (Bbl/d) <sup>(7)</sup>	15,237	\$0.69	~45%	NGLs	+/- \$0.05/gallon	+/- ~\$9 million
Condensate (Bbl/d)	4,630	\$53.77	~80%	Condensate (Bbl/d)	3,240	\$59.77	~55%	Condensate	+/- \$5.00/BbI	+/- ~\$1 million

- Based on forecasted 2019E operating margin
- Marketing & Other includes Domestic NGL Marketing (Wholesale Propane, Refinery Services, Commercial Transportation), Gas Marketing & Petroleum Logistics
- Fully consolidated operating margin
- 2019E operating margin includes only current contract volumes
- Balance of year (July through December 2019)
- Weighted average hedge prices assumes put prices for collars
- Based on current equity volumes
- Targa's composite NGL barrel comprises 38% ethane, 34% propane, 5% isobutene, 13% normal butane, and 10% natural gasoline

## **Badlands Minority Interest Sale - Transaction Overview**



- Targa closed on the sale of a 45% interest in Badlands<sup>(1)</sup> to funds managed by GSO Capital Partners and Blackstone
   Tactical Opportunities (collectively "Blackstone") for \$1.6 billion, early second quarter of 2019
  - Targa will continue to be the operator and will hold majority governance rights in Badlands; future growth capital to be funded on a pro rata basis
  - Badlands will pay a minimum quarterly distribution to Blackstone and to Targa based on their initial investments, and Blackstone's capital contributions will have a liquidation preference upon a sale of Badlands

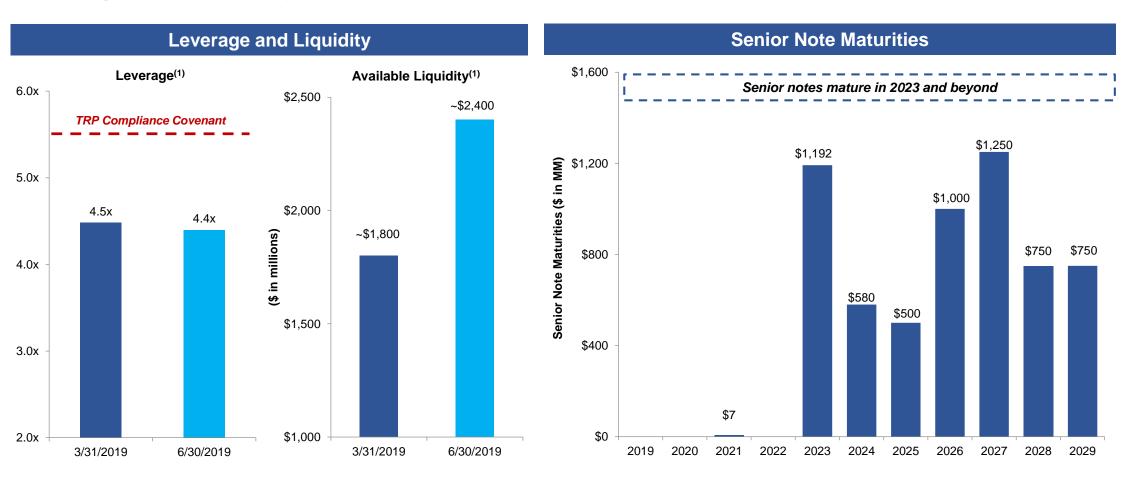


- The Badlands assets and operations are located in the Bakken and Three Forks Shale plays of the Williston Basin and include approximately:
  - 480 miles of crude oil gathering pipelines and 125
     MBbl of operational crude oil storage
  - ~260 miles of natural gas gathering pipelines and the Little Missouri natural gas processing plant with a current gross processing capacity of approximately 90 MMcf/d
  - Badlands owns a 50% interest in the 200 MMcf/d Little Missouri 4 ("LM4") Plant

## **Financial Position and Leverage**



- Protecting the balance sheet while maintaining flexibility remain key objectives
- Strong available liquidity position of ~\$2.4 billion

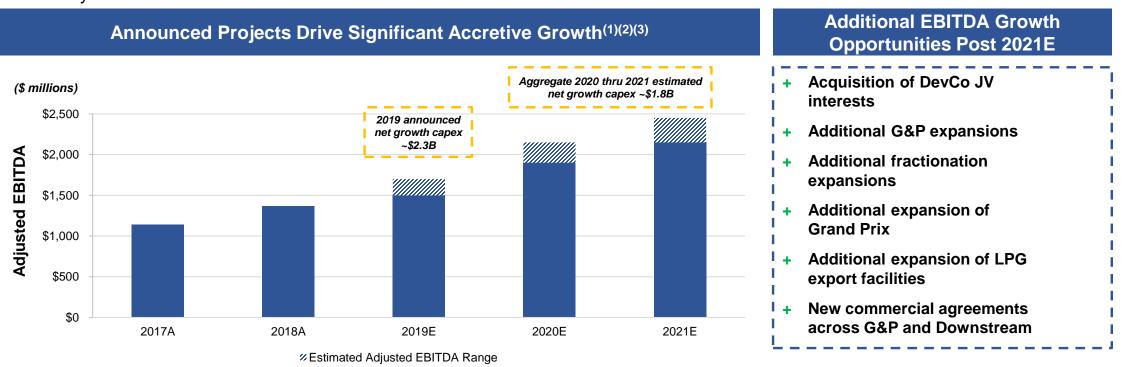




## Longer-Term Outlook (*Published November 2018*) High Visibility to Rapidly Increasing EBITDA



- Given the strength of fundamentals across Targa's areas of operation and a portfolio of attractive capital projects currently underway, Targa estimates significant year-over-year EBITDA growth
  - Growth capex generates attractive <u>average</u> 5-7x EBITDA multiples over time at the project level
  - Increasing free cash flow over time given growth capex estimated to decrease significantly after 2019
  - Assumes no LPG export business spot margin over the forecast period or growth wedges from commercial opportunities not vet executed



Note: The above forecast has not been updated pro forma for the Badlands minority interest sale, Grand Prix extension into central Oklahoma and other activity

<sup>(1)</sup> Assumed commodity prices of \$60/bbl WTI, \$2.75/MMBtu Natural Gas, \$0.70/gallon for NGL composite barrel over forecast period

<sup>(2)</sup> Primarily assumes three unannounced incremental Permian plants over forecast period and an additional fractionation train online in mid-2021

<sup>(3)</sup> Estimated Adjusted EBITDA forecast period through 2021E does not consider acquisition of interests in DevCo JVs, and represents Adjusted EBITDA net to Targa after deducting non-controlling interests, including equity earnings and adjusting for certain non-cash items

## **Sustainability and ESG**



#### Safety, Environmental, Social and Governance







- As an energy infrastructure company focused on the transportation and storage of energy products, our operations are essential to the delivery of energy efficiently, safely, and reliably across the United States. At Targa Resources, we invest hundreds of millions of dollars each year to build new and expanded assets to deliver energy products that sustain and enhance the quality of life of our citizenry.
- We strive to conduct our business safely and with integrity, creating lasting benefits to our stakeholders, including our investors, lenders, customers, employees, business partners, regulators and the communities in which we live and work.
- ✓ Safety and operational excellence
- ✓ Environmental stewardship
- ✓ Strong alignment with shareholders

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# Gathering & Processing Segment





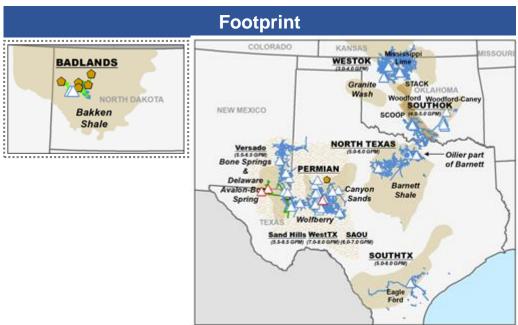
## **Extensive Field Gathering and Processing Position**



#### **Summary**

- ~6.3 Bcf/d of gross processing capacity<sup>(1)(2)(3)</sup>
- Significant acreage dedications in the Permian Basin, Bakken, SCOOP, STACK and Eagle Ford
- G&P capacity additions underway:
  - 750 MMcf/d of additional processing capacity additions underway in the Permian Basin
- Mix of POP and fee-based contracts





	Est. Gross Processing Capacity (MMcf/d)	Miles of Pipeline <sup>(3)</sup>
Permian - Midland <sup>(1)</sup>	2,379	6,500
Permian - Delaware <sup>(2)</sup>	1,300	5,700
Permian Total	3,679	12,200
SouthTX	660	1,000
North Texas	478	4,700
SouthOK	710	2,200
WestOK	458	6,500
Central Total	2,306	14,400
Badlands	290	750
Total	6,275	27,350



Includes Gateway Plant (expected in Q4 2020)

Includes Falcon Plant (expected in Q4 2019) and Peregrine Plant (expected in Q2 2020)

Total active natural gas, NGL and crude oil gathering pipeline mileage as of December 31, 2018 Note: WestTX system in Permian Midland is owned 72.8% Targa; 27.2% Pioneer (PXD)

## **Permian – Midland Basin**

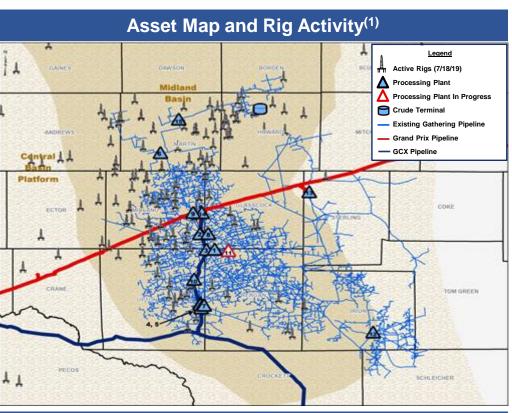


#### **Summary**

- Interconnected WestTX and SAOU systems located across the core of the Midland Basin
  - JV between Targa (72.8% ownership and operator) and PXD (27.2% ownership) in WestTX
- Operate natural gas gathering and processing and crude gathering assets
  - Traditionally POP contracts, with added fees and fee-based services for compression, treating, etc.
  - Contracts acquired as part of Permian acquisition in Q1 2017 are feebased

Codity.	% Owned	Location	Est. Gross Processing Capacity	Q2 2019 Net Plant Inlet	Q2 2019 Net NGL Production	Q2 2019 Crude Oil Gathered	Miles of
Facility (4) Consolidator		(County)	(MMcf/d)	(MMcf/d)	(MBbl/d)	(MBbl/d)	Pipeline
(1) Consolidator	72.8%	Reagan, TX	150				
(2) Driver	72.8%	Midland, TX	200				
(3) Midkiff	72.8%	Reagan, TX	80				
(4) Benedum	72.8%	Upton, TX	45				
(5) Edward	72.8%	Upton, TX	200				
(6) Buffalo	72.8%	Martin, TX	200				
(7) Joyce	72.8%	Upton, TX	200				
(8) Johnson	72.8%	Midland, TX	200				
(9) Hopson	72.8%	Midland, TX	250				
(10) Pembrook	72.8%	Upton, TX	250				
(11) Gateway <sup>(a)</sup>	72.8%	Reagan, TX	250				
WestTX Total			2,025				4,700
(12) Mertzon	100.0%	Irion, TX	52				
(13) Sterling	100.0%	Sterling, TX	92				
(14) High Plains	100.0%	Midland, TX	200				
(15) Tarzan	100.0%	Martin, TX	10				
SAOU Total			354				1,800
Permian Midland Total <sup>(b)(c)(d)</sup>			2,379	1,433	198	86	6,500

<sup>(</sup>a) Expected to be complete Q4 2020



#### **Expansions Recently Completed and Underway**

- 200 MMcf/d Joyce Plant completed in Q1 2018
- 200 MMcf/d Johnson Plant completed in Q3 2018
- 250 MMcf/d Hopson Plant completed in Q2 2019
- 250 MMcf/d Pembrook Plant completed in Q3 2019
- 250 MMcf/d Gateway Plant to be completed in Q4 2020

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<sup>(</sup>b) Total estimated gross capacity by Q4 2020

<sup>(</sup>c) Crude oil gathered includes Permian - Midland and Permian - Delaware

<sup>(</sup>d) Total gas and crude oil pipeline mileage

## **Permian – Delaware Basin**



#### **Summary**

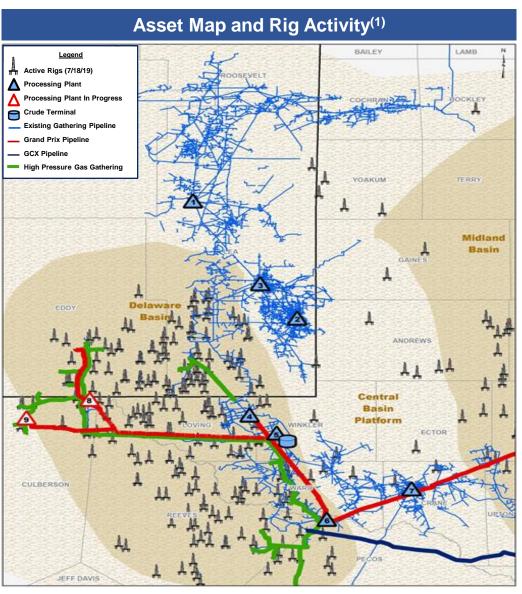
- Interconnected Versado and Sand Hills capturing growing production from increasingly active Delaware Basin (also connected to Permian -Midland)
- Operate natural gas gathering and processing and crude gathering assets
  - Primarily fee-based, along with POP contracts

#### Long-term fee-based agreements with Large Investment Grade Energy Company

- In early 2018, Targa entered into long-term fee-based agreements with an investment grade energy company for G&P services in the Delaware Basin and for downstream transportation, fractionation and other related services
- The agreements with Targa are underpinned by the customer's dedication of significant acreage within a large well-defined area in the Delaware Basin
- Targa will also provide transportation services on Grand Prix and fractionation services at its Mont Belvieu complex for a majority of the NGLs from the Falcon and Peregrine Plants

Facility	% Owned	Location (County)	Est. Gross Processing Capacity (MMcf/d)	Q2 2019 Gross Plant Inlet (MMcf/d)	Q2 2019 Gross NGL Production (MBbl/d)	Q2 2019 Crude Oil Gathered (MBbl/d)	Miles of Pipeline
(1) Saunders	100.0%	Lea, NM	60				
(2) Eunice	100.0%	Lea, NM	110				
(3) Monument	100.0%	Lea, NM	85				
Versado Total			255				3,500
(4) Loving Plant	100.0%	Loving, TX	70				
(5) Wildcat	100.0%	Winkler, TX	250				
(6) Oahu	100.0%	Pecos, TX	60				
(7) Sand Hills	100.0%	Crane, TX	165				
(8) Falcon <sup>(a)</sup>	100.0%	Culberson, TX	250				
(9) Peregrine <sup>(b)</sup>	100.0%	Culberson, TX	250				
Sand Hills Total			1,045				2,200
Permian Delaware Total(c)(d)(e)			1,300	545	71	86	5,700
(a) Expected to be completed in Q4 2019			(d) Crude oil da	thered includes	Permian - Midl	and and Permi	n - Delaware

<sup>(</sup>d) Crude oil gathered includes Permian - Midland and Permian - Delawar



<sup>(</sup>b) Expected to be completed in Q2 2020 (e) Total gas and crude oil pipeline

<sup>(</sup>c) Total estimated gross capacity by Q2 2020

## Strategic Position in the Core of the Bakken



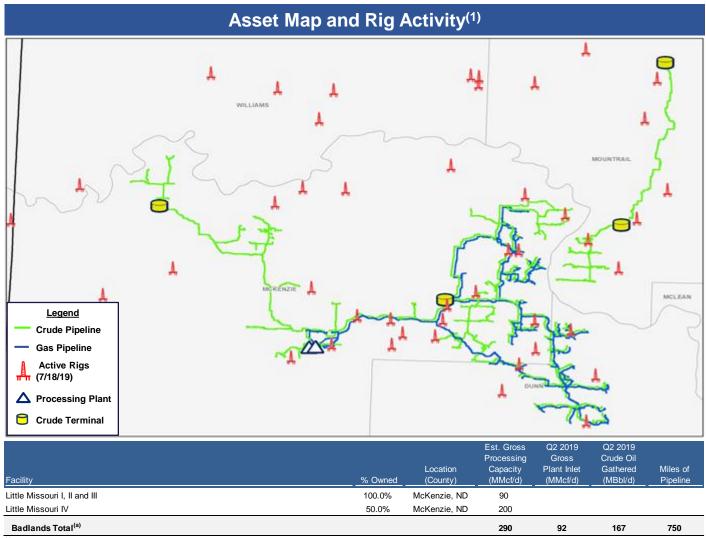
32

#### **Summary**

- 460 miles of crude gathering pipelines; 200 miles of natural gas gathering pipelines
- 290 MMcf/d of natural gas processing capacity
- Fee-based contracts
- Large acreage dedications and areas of mutual interest from multiple producers
- Current crude oil delivery points include DAPL, Four Bears, Tesoro, Tesoro BakkenLink, Hilands, and Enbridge
- Badlands, LLC owned 55% / 45% by Targa (operator) and Blackstone GSO, respectively

#### **Expansions Recently Completed**

- JV with Hess Midstream, 200 MMcf/d Little Missouri 4 Plant (LM4)
- Transport agreement for NGLs from LM4 Plant to be delivered to Targa Mont Belvieu fractionation complex



<sup>(</sup>a) Total gas and crude oil pipeline mileage

targaresources.com NYSE TRGP (1) Source: Drillinginfo; rigs as of July 18, 2019

## **WestOK and SouthOK**



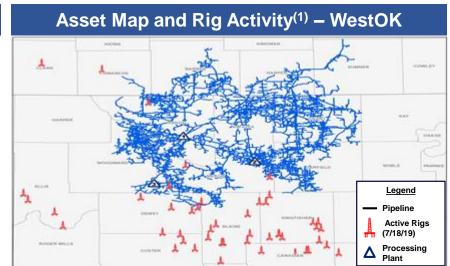
#### **Summary**

- WestOK consists of 458 MMcf/d of processing capacity positioned to benefit from the continued northwest movement of upstream activity targeting the **STACK** 
  - Majority of contracts are hybrid POP plus fees
- SouthOK consists of 710 MMcf/d of gross processing capacity well positioned to benefit from increasing SCOOP and Arkoma Woodford activity
  - Predominantly fee-based contracts
  - Centrahoma JV with MPLX includes the 150 MMcf/d Hickory Hills Plant
  - Majority of SouthOK NGLs dedicated to Grand Prix

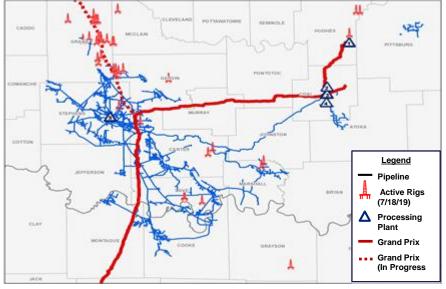
Facility	_% Owned	Location (County)	Est. Gross Processing Capacity (MMcf/d)	Q2 2019 Gross Plant Inlet (MMcf/d)	Q2 2019 Gross NGL Production (MBbl/d)	Miles of Pipeline
(1) Waynoka I	100.0%	Woods, OK	200			
(1) Waynoka II	100.0%	Woods, OK	200			
(2) Chaney Dell <sup>(a)</sup>	100.0%	Major, OK	30			
(3) Chester	100.0%	Woodward, OK	28			
WestOK Total			458	338	24	6,500

<sup>(</sup>a) The Chaney Dell Plant was idled in December 2015

Facility	% Owned	Location (County)	Est. Gross Processing Capacity (MMcf/d)	Q2 2019 Gross Plant Inlet (MMcf/d)	Q2 2019 Gross NGL Production (MBbl/d)	Miles of Pipeline
(1) Hickory Hills	60.0%	Hughes, OK	150			
(2) Stonewall	60.0%	Coal, OK	200			
(3) Tupelo	60.0%	Coal, OK	120			
(4) Coalgate	60.0%	Coal, OK	80			
(5) Velma	100.0%	Stephens, OK	100			
_(5) Velma V-60	100.0%	Stephens, OK	60			
SouthOK Total		•	710	608	68	2,200



#### Asset Map and Rig Activity(1) - SouthOK



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33

### **North Texas and SouthTX**



#### **Summary**

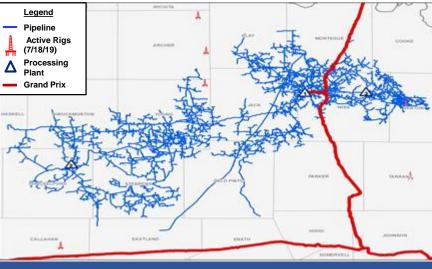
- North Texas consists of 478 MMcf/d processing capacity in the Barnett Shale and Marble Falls play
  - Primarily POP contracts with fee-based components
  - Connected to Grand Prix
- SouthTX consists of multi-county gathering system with interconnected plants spanning the Eagle Ford
  - Growth driven by JV with Sanchez Midstream Partners LP (NYSE:SNMP) and drilling activity from Sanchez Energy Corp. on dedicated acreage
    - In May 2018, expanded the JV to include new dedication of over 315,000 gross Comanche acres in the Western Eagle Ford; total dedicated acres over 420,000
  - JV consists of fee-based contracts supported by 15 year acreage dedication and 5 year 125 MMcf/d MVC

Facility	_ % Owned_	Location (County)	Est. Gross Processing Capacity (MMcf/d)	Q2 2019 Gross Plant Inlet (MMcf/d)	Q2 2019 Gross NGL Production (MBbl/d)	Miles of Pipeline
(1) Chico <sup>(a)</sup>	100.0%	Wise, TX	265			
(2) Shackelford	100.0%	Shackelford, TX	13			
(3) Longhorn	100.0%	Wise, TX	200			
North Texas Total			478	224	27	4,700

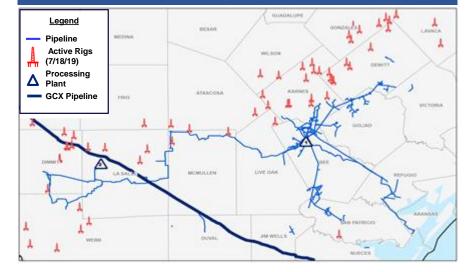
(a) Chico Plant has fractionation capacity of ~15 Mbbls/d

		Location	Est. Gross Processing Capacity	Q2 2019 Gross Plant Inlet	Q2 2019 Gross NGL Production	Miles of
Facility	% Owned	(County)	(MMcf/d)	(MMcf/d)	(MBbl/d)	Pipeline
(1) Silver Oak I	100.0%	Bee, TX	200			
(1) Silver Oak II	50.0%	Bee, TX	200			
(2) Raptor	50.0%	La Salle, TX	260			
SouthTX Total			660	314	42	1,000

#### Asset Map and Rig Activity<sup>(1)</sup> – North Texas



#### Asset Map and Rig Activity<sup>(1)</sup> - SouthTX



targaresources.com NYSE TRGP (1) Source: Drillinginfo; rigs as of July 18, 2019

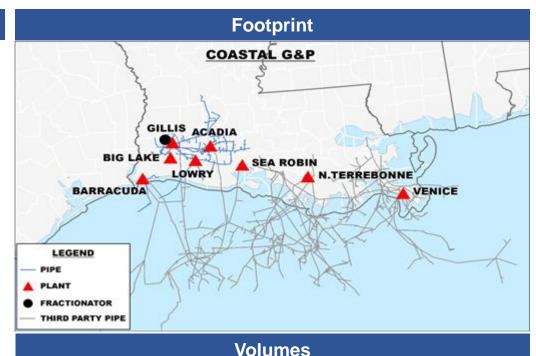
## **Coastal G&P Footprint**



#### **Summary**

- Asset position represents a competitively advantaged straddle option on Gulf of Mexico activity over time
- LOU (Louisiana Operating Unit)
  - ▶ 440 MMcf/d of gas processing (180 MMcf/d Gillis plant, 80 MMcf/d Acadia plant and 180 MMcf/d Big Lake plant)
  - Interconnected to Lake Charles Fractionator (LCF)
- Coastal Straddles (including VESCO)
  - Positioned on mainline gas pipelines processing volumes of gas collected from offshore
- Coastal G&P inlet volumes and NGL production have been declining, but NGL production decreases have been partially offset by some higher GPM gas and by processing volumes at more efficient plants
- Primarily hybrid contracts (POL with fee floors)

	Current Gross Processing Capacity (MMcf/d)	Q2 2019 NGL Production (MBbl/d)
LOU	440	
Vesco	750	
Other Coastal Straddles	3,255	
Total	4,445	47







# Downstream Segment





### **Downstream Capabilities**



#### Overview

- The Logistics and Marketing segment represents approximately ~40% of total operating margin<sup>(1)</sup>
- Predominantly fixed fee-based businesses, with significant "take-or-pay"
- Continue to pursue attractive downstream infrastructure growth opportunities
- Field G&P growth and increased ethane recovery will bring more volumes downstream



#### **Downstream Businesses**

### **NGL Transportation & Services**

(~60% of Downstream)(1)

- Grand Prix NGL pipeline integrating Targa's G&P positions in the Permian Basin, North Texas and SouthOK to Mont Belvieu
- Strong fractionation position in Mont Belvieu and Lake Charles

**LPG Exports** (~20% of Downstream)<sup>(1)</sup>

- Approximately 7 MMBbl/month of LPG Export capacity; expansion underway
- Fixed loading fees with "take-or-pay" commitments; market to end users and international trading houses

Storage, Terminaling, Marketing and Other (~20% of Downstream)<sup>(1)</sup>

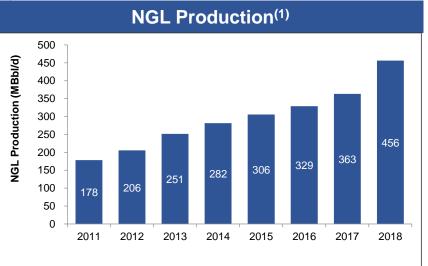
- Storage and Terminaling
  - Underground storage assets and connectivity provides a locational advantage
- NGL and Natural Gas Marketing
  - Manage physical distribution of mixed NGLs and specification products using owned and third party facilities
- Domestic NGL Marketing and Distribution
  - Contractual agreements with major refiners to market NGLs
  - Sell propane to multi-state, independent retailers and industrial accounts; inventory sold at index plus
- Logistics and Transportation
  - All fee-based; 585 railcars, 136 transport tractors, 2 NGL ocean-going barges
- Petroleum Logistics
  - **Gulf Coast footprint**

### **G&P Volume Drives NGL Flows to Mont Belvieu**





- Growing field NGL production increases
   NGL flows to Targa's expanding Mont
   Belvieu and Galena Park presence
- Grand Prix brings NGLs from the Permian Basin, southern Oklahoma and North Texas and enhances Targa's vertical integration
- Petrochemical investments, fractionation and export services will continue to clear additional domestic supply
- Targa's Mont Belvieu, Galena Park and Grand Prix businesses very well positioned



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# **Growing NGL Footprint Feeds Grand Prix**



# Increasing NGL production directs increasing volumes to Grand Prix and Targa's Downstream complex in Mont Belvieu

		Availability for
Existing Plants Total Gross NGL Production (MBbl/d) <sup>(1)</sup>	2019	Grand Prix
Permian	257	Varies <sup>(2)</sup>
SouthOK / North Texas	90	Near Term / Immediate
Total Gross NGI Production from Existing Plants	347	

Additional Production from	Capacity	Theoretical NGLs(3)	Availability for	
New Plants	MMcf/d	MBbl/d	<b>Grand Prix</b>	
Permian Midland				
Joyce	200	25 - 30	Medium Term	
Johnson	200	25 - 30	Near Term	
Hopson	250	30 - 35	Immediate	
Pembrook	250	30 - 35	Immediate	
Gateway <sup>(4)</sup>	250	30 - 35	Immediate	
Permian Delaware				
Oahu	60	5 - 10	Immediate	
Wildcat	250	30 - 35	Immediate	
Falcon <sup>(4)</sup>	250	30 - 35	Immediate	
Peregrine <sup>(4)</sup>	250	30 - 35	Immediate	
Total Potential Gross NGLs	1 960	235 - 280		

- Targa manages significant NGLs from its existing plants in the Permian, SouthOK and North Texas
- Some of the volumes will be available for immediate shipment on Grand Prix, while other volumes are subject to existing obligations on third party pipelines that will expire over time and other contractual limitations
- Given Targa's announced processing expansions underway in the Permian, and assuming an inlet GPM of 5 to 6, by 2020 Targa's new Permian plants will be capable of producing in excess of an incremental 230+ MBbl/d of NGLs

Additional NGL Volumes from Third Parties, Plants in Progress, Etc.

3rd Party Existing + New Plants in Progress

Including:

from New Plants

Valiant Midstream

EagleClaw Midstream

Other Non-Public Third Party Commitments

**New Commercial Success** 

**Existing Transport Commitments** 

**Existing Contractual Limitations** 

Total Potential Volumes for Transport & Fractionation

- Targa's gross NGL production from its plants is poised to increase to over 500 MBbl/d by the end of 2020
- Targa will have the ability to direct a meaningful portion of these NGL volumes to Grand Prix
- Additional third party commitments increases volume outlook
- As Targa's existing obligations on other third party pipelines expire, these NGL volumes will transition to Grand Prix

Average for six months ended 6/30/2019

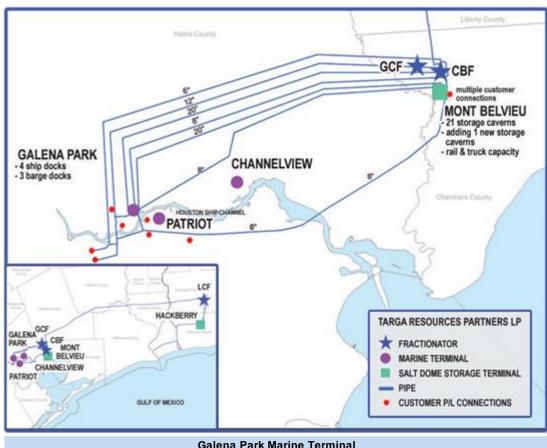
<sup>(2)</sup> Certain volumes subject to existing third party NGL transportation dedications

<sup>3)</sup> Assumes an inlet GPM of 5-6 for the Permian

<sup>(4)</sup> New plants in progress

## **Logistics Assets Exceedingly Difficult to Duplicate**





Galena Pa	rk Marine Terminal	
	Products	MMBbl/
	Products	Month
Export Capacity	LEP / HD5 / NC4	~7.0
Other Assets		

Fractionators			
		Gross Capacity (MBbl/d)	Net Capacity (MBbl/d) <sup>(1)</sup>
Mont Belvieu <sup>(1)</sup>	CBF - Trains 1-3	253	223
	CBF - Backend Capacity	40	35
	CBF - Train 4	100	88
	CBF - Train 5	100	88
	Train 6	100	100
	Train 7 <sup>(2)</sup>	110	110
	Train 8 <sup>(2)</sup>	110	110
GCF - Mont Belvieu		125	49
Total - Mont Belvieu		938	802
LCF - Lake Charles		55	55
Total		993	857

### **Potential Fractionation Expansions**

Permit received for Train 9 incremental fractionation

#### Other Assets

#### Mont Belvieu

35 MBbl/d Low Sulfur/Benzene Treating Natural Gasoline Unit

23 Underground Storage Wells

Pipeline Connectivity to Petchems/Refineries/LCF/etc.

7 Pipelines Connecting Mont Belvieu to Galena Park

Rail and Truck Loading/Unloading Capabilities

#### Other Gulf Coast Logistics Assets

Channelview Terminal (Harris County, TX)

Patriot Terminal (Harris County, TX)

Hackberry Underground Storage (Cameron Parish, LA)

700 MBbls in Above Ground Storage Tanks

4 Ship Docks

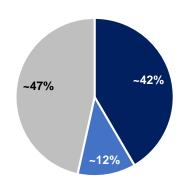
Based on Targa's effective ownership interest

<sup>(2)</sup> Expansion underway to increase fractionation capacity by 220 MBbl/d in Mont Belvieu; Train 7 expected to be complete late Q1 2020 and Train 8 expected to be complete late Q3 2020

# Targa's LPG Export Business



### LPG Exports by Destination<sup>(1)</sup>



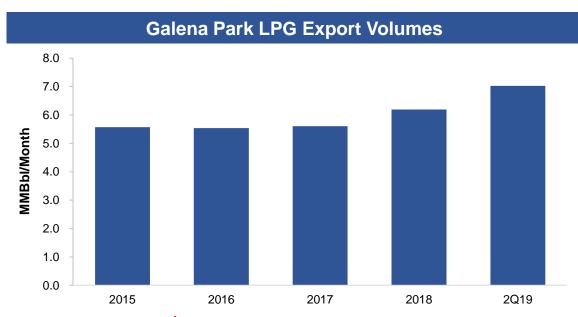
Latin America / South America

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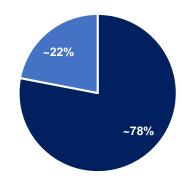
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Caribbean

Rest of the World



### Propane and Butane Exports(1)



Propane Butane

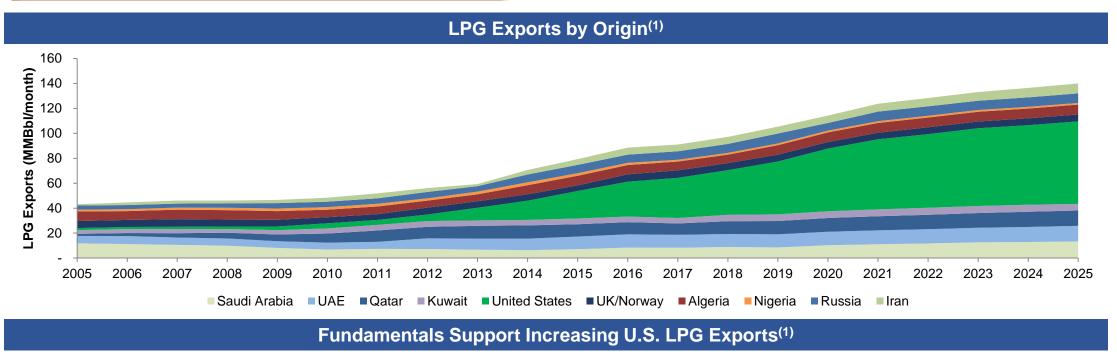
- Fee based business (charge fee for vessel loading)
- Targa advantaged versus some potential competitors given support infrastructure
  - Fractionation, storage, supply/market interconnectivity, refrigeration, de-ethanizers, etc.
- Differentiated facility versus other LPG export facilities due to operational flexibility on vessel size and cargo composition
- Effective operational capacity of ~7 MMBbl/month, prior to new butane pipeline / dock enhancements
- Substantially contracted over the long-term at attractive rates
- Low-cost expansion underway to substantially increase LPG export capacity to ~11 15 million barrels per month<sup>(2)</sup> in Q3 2020

<sup>)</sup> Trailing twelve months ended Q2 2019

<sup>(2)</sup> Capacity to vary based on demand for propane and butane product mix

## **U.S.** and Global LPG Export Fundamentals





- U.S. LPG Exports have been the primary source of growing supply for global LPG waterborne demand markets since 2012
  - Annual U.S. LPG exports experienced a ~38% CAGR from 2012 to 2018, while annual LPG exports from other major exporting regions grew by a CAGR of ~3% over the same time period
- Global demand for LPG's is expected to grow and the U.S. is expected to continue supplying a growing share of international demand
  - ▶ Targa's integrated infrastructure platform is poised to benefit from these constructive market dynamics
  - ▶ Global LPG demand driven by growing international petrochemical, residential and commercial markets

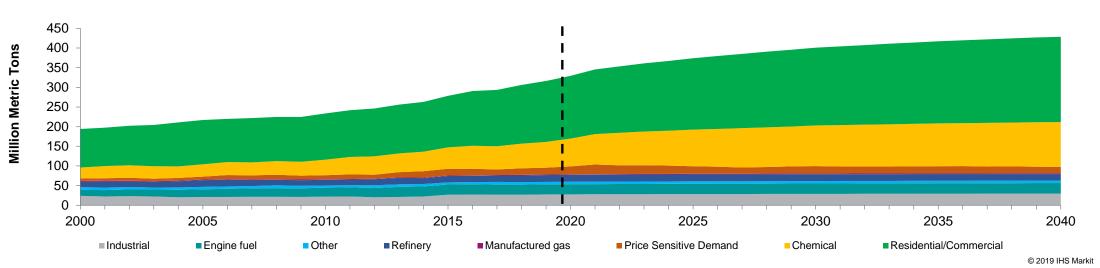
targaresources.com NYSE TRGP (1) Source: IHS Markit, August 2019

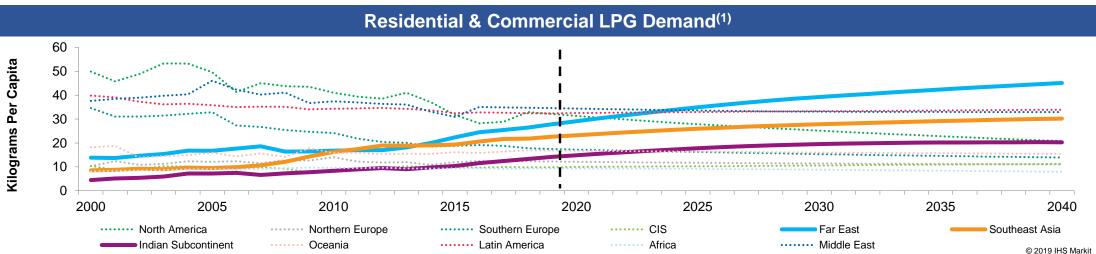
### **Global LPG Demand**



43







targaresources.com NYSE TRGP (1) Source: IHS Markit, August 2019



# Reconciliations

### **Non-GAAP Measures Reconciliation**



This presentation includes the non-GAAP financial measures of Adjusted EBITDA. The presentation provides a reconciliation of this non-GAAP financial measures to its most directly comparable financial measure calculated and presented in accordance with generally accepted accounting principles in the United States of America ("GAAP"). Our non-GAAP financial measures should not be considered as alternatives to GAAP measures such as net income, operating income, net cash flows provided by operating activities or any other GAAP measure of liquidity or financial performance.

Adjusted EBITDA – The Company defines Adjusted EBITDA as net income (loss) available to TRC before interest, income taxes, depreciation and amortization, and other items that we believe should be adjusted consistent with our core operating performance. The adjusting items are detailed in the Adjusted EBITDA reconciliation table and its footnotes. Adjusted EBITDA is used as a supplemental financial measure by us and by external users of our financial statements such as investors, commercial banks and others. The economic substance behind our use of Adjusted EBITDA is to measure the ability of our assets to generate cash sufficient to pay interest costs, support our indebtedness and pay dividends to our investors.

Adjusted EBITDA is a non-GAAP financial measure. The GAAP measure most directly comparable to Adjusted EBITDA is net income (loss) attributable to TRC. Adjusted EBITDA should not be considered as an alternative to GAAP net income. Adjusted EBITDA has important limitations as an analytical tool. Investors should not consider Adjusted EBITDA in isolation or as a substitute for analysis of our results as reported under GAAP. Because Adjusted EBITDA excludes some, but not all, items that affect net income and is defined differently by different companies in our industry, our definition of Adjusted EBITDA may not be comparable to similarly titled measures of other companies, thereby diminishing its utility.

Management compensates for the limitations of Adjusted EBITDA as an analytical tool by reviewing the comparable GAAP measures, understanding the differences between the measures and incorporating these insights into its decision-making processes.

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# Non-GAAP Reconciliations - Estimated 2019 Adjusted EBITDA<sup>(1)</sup>



The following table presents a reconciliation of estimated Adjusted EBITDA for the periods shown for TRC:

Year Ended December 31,		
2019		
(In m		
\$	44.0	
	11.3	
	330.0	
	0.0	
	925.0	
	(30.0)	
	50.0	
	60.0	
	(40.3)	
\$	1,350.0	
	(In	

# Longer-Term Outlook (*Published November 2018*) Non-GAAP Reconciliations - Estimated 2020 and 2021 Adjusted EBITDA



The following table presents a reconciliation of estimated Adjusted EBITDA for the periods shown for TRC:

Reconciliation of estimated net income attributable to TRC to Adjusted EBITDA	2020 2021		2021	
		(In millions)		
Net income attributable to TRC	\$	634.0	\$	859.0
Income attributable to TRP preferred limited partners		11.3		11.3
Interest expense, net		425.0		450.0
Income tax expense (benefit)		0.0		0.0
Depreciation and amortization expense		950.0		975.0
(Earnings) loss from unconsolidated affiliates		(90.0)		(90.0)
Distributions from unconsolidated affiliates and preferred				
partner interests, net		85.0		85.0
Compensation on TRP equity grants		60.0		60.0
Noncontrolling interest adjustment		(50.3)		(50.3)
TRC Estimated Adjusted EBITDA	\$	2,025.0	\$	2,300.0





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