

## MLPA 2017 Annual Investor Conference June 2017



## **Important Information**



#### Forward-looking statements disclosure

Statements made at this conference or in the materials distributed in conjunction with this conference that contain "forward-looking statements" include, but are not limited to, statements using the words "believe", "expect", "plan", "intend", "anticipate", "estimate", "project", "should" and similar expressions, as well as other statements concerning our future plans, objectives, and expected performance, including statements with respect to the completion, cost, timing and financial performance of growth projects. Such statements are inherently subject to a variety of risks and uncertainties that could cause actual results to differ materially from those projected.

Forward-looking statements speak only as of the date they are made, and the company expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement contained herein or made at this conference to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

For information about important Risk Factors that could cause our actual results to differ from those expressed in the forward-looking statements contained in this presentation or discussed at this conference please see "Available Information and Risk Factors", below. Given the Risk Factors referred to below, investors and analysts should not place undue reliance on forward-looking statements.

#### **Available Information and Risk Factors**

We file annual, quarterly and current reports and other information with the Securities and Exchange Commission, or "SEC". Our SEC filings are available to the public over the internet at our website, <a href="https://www.bwpmlp.com">www.bwpmlp.com</a>, and at the SEC's website <a href="https://www.sec.gov">www.sec.gov</a>.

Our filings with the SEC contain important information which anyone considering the purchase of our debt securities or limited partnership units should read.

Our business faces many risks and uncertainties. We have described in our SEC filings the most significant risks facing us. There may be additional risks that we do not yet know or that we do not currently perceive to be material that may also impact our business. These risks and uncertainties described in our SEC filings could lead to events or circumstances that may have a material adverse effect on our business, financial condition, results of operations or cash flows, including our ability to make distributions to our unitholders.

Our limited partnership units are listed on the New York Stock Exchange under the trading symbol "BWP".



## **Boardwalk Overview**



## **Key Investment Highlights**



## Diversified midstream MLP

- Primary services: Transportation and storage of natural gas and liquids
- Geographic footprint situated to serve growing supply and demand

## Stable revenue profile

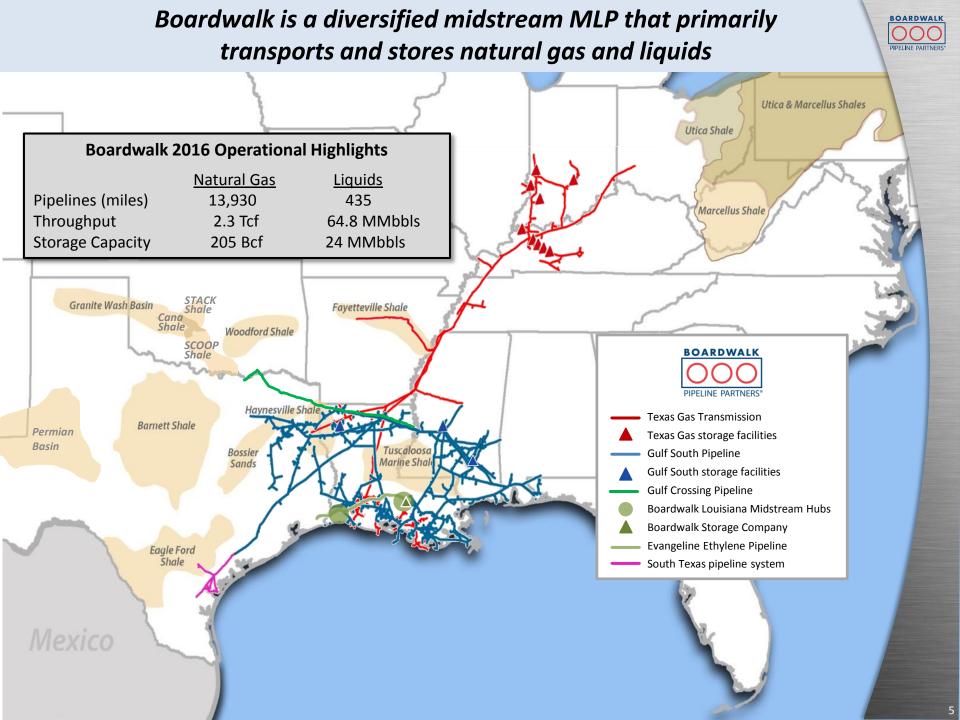
- Approximately 90% of annual revenue is from fixed-fee, ship-or-pay contracts
- Customers primarily rated investment grade
- Weighted-average contract life of approximately 5 years for firm transportation agreements that are currently in service
- Recently placed into service five projects that represent more than \$500 million of capital expenditures and nearly 1.4 Bcf/d of capacity and are secured by ship-orpay agreements with a weighted-average contract life of approximately 17 years

## Significant project backlog

- Growth projects to be placed into service between now and 2019 represent approximately \$1.1 billion of planned capital expenditures and approximately 1.7 Bcf/d of natural gas transportation capacity, plus brine supply and liquids transportation and storage services
- These projects are secured by ship-or-pay agreements with a weighted-average contract life of approximately 17 years

# Well-capitalized general partner and experienced management team

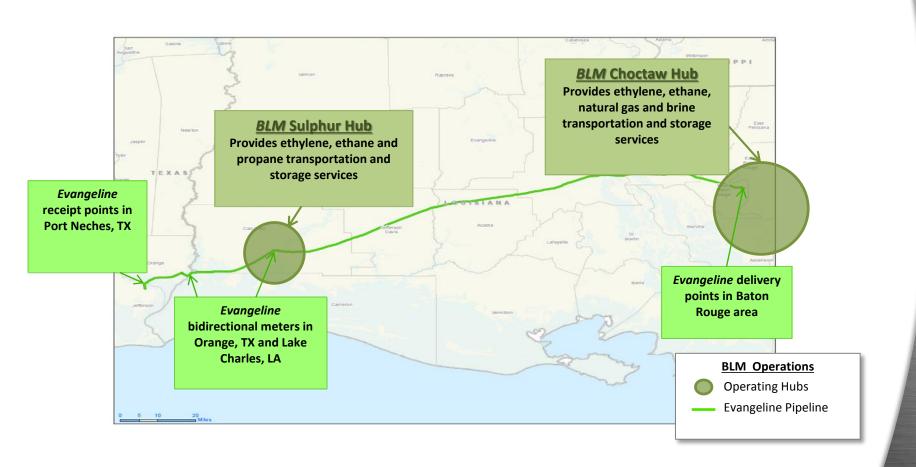
- General partner is a subsidiary of Loews Corporation and has a history of supporting Boardwalk growth
- Management team is focused on disciplined capital allocation and long-term value creation



## More on Boardwalk Louisiana Midstream and Evangeline



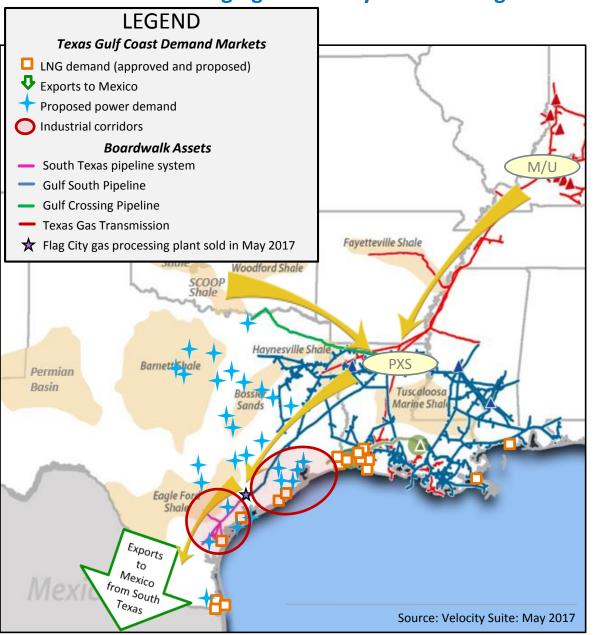
Through Boardwalk Louisiana Midstream (BLM) and Evangeline Ethylene Pipeline, we provide liquids storage and pipeline transportation and brine supply services.



## **Update on South Texas Pipeline Assets**



**Changing Market Dynamics Along the Texas Gulf Coast** 



Significant demand growth is expected along the Texas Gulf Coast

- These shifting market dynamics have led to the divestiture of Boardwalk's Flag City gas processing plant
- Converting our South Texas pipelines to lean gas service creates a greater opportunity for long-term value

## Flag City Plant and Related Assets Sold in May 2017

 Anticipate recording a Q2-17 book loss of approximately \$45 to \$50 million from the sale

## **Growth Projects Placed Into Service Since June 2016**



## These projects added nearly 1.4 Bcf/d of natural gas transportation services

Project Driver	Project Description	In-Service Date (estimate)
<ul> <li>Supply push from Marcellus/Utica production growth (approx. 2/3 of contracted capacity)</li> <li>End-use market: LNG export facility (approx. 1/3 of contracted capacity)</li> </ul>	Two projects to provide firm natural gas transportation service primarily from Marcellus and Utica production areas to Louisiana; the addition of north-to-south capacity has made Texas Gas a bi-directional pipeline:  • Ohio-to-Louisiana Access: 626,000 MMBtu/d of capacity  • Northern Supply Access: 284,000 MMBtu/d of capacity	June 2016 and March 2017, respectively
End-use market: power generation	<ul> <li>Two projects to provide firm natural gas transportation service to new power plants:</li> <li>Western Kentucky Lateral: 230,000 MMBtu/d (Texas Gas)</li> <li>Power plant in South Texas: 185,000 MMBtu/d (Gulf South)</li> </ul>	September 2016
End-use market: industrial	Project on Texas Gas to provide firm natural gas transportation service to an industrial customer:  • Southern Indiana Lateral: 53,500 MMBtu/d	June 2016

## **Growth Projects Underway: \$1.1 Billion Total Capital**



## These projects will add more than 1.7 Bcf/d of natural gas transportation services and are consistent with our strategy to serve end-use markets

End-Use Market	Project Description	In-Service Date (estimate)
LNG export facility	<b>Coastal Bend Header:</b> Project to provide 1.4 Bcf/d of firm natural gas transportation service to the Freeport LNG liquefaction and export facility in Texas through construction of a 66-mile header pipeline and expansion and modification of a portion of existing Gulf South facilities	2018
Power generation facilities	Projects on Gulf South to provide firm natural gas transportation service to two proposed power plants in Louisiana:  133,000 MMBtu/d  200,000 MMBtu/d	2018 and 2019, respectively, subject to customary approvals
Petrochemical facilities	<ul> <li>Several Boardwalk Louisiana Midstream projects to provide ethane and ethylene transportation and storage and brine supply services to petrochemical customers in southern Louisiana:</li> <li>Project to provide ethane and ethylene transportation and storage service to support the Sasol ethane cracker that is under construction</li> <li>Three projects to provide ethylene transportation and storage service to petrochemical customers</li> <li>Brine supply projects for development of four new wells for brine supply and related infrastructure</li> </ul>	H2-2017 through 2019

## **Boardwalk's GP: Loews Corporation Subsidiary**



- Our general partner is a wholly-owned subsidiary of Loews Corporation, a large diversified public company with four key operating subsidiaries in insurance, energy and luxury lodging
  - Principal subsidiaries and percent of ownership:



- Financial strength
- Credit rating
  - S&P: A+
  - Moody's: A3
  - Fitch: A
- Equity market capitalization: \$15.7 Billion<sup>(2)</sup>
- Cash and Investments: \$5.6 Billion<sup>(2)</sup>

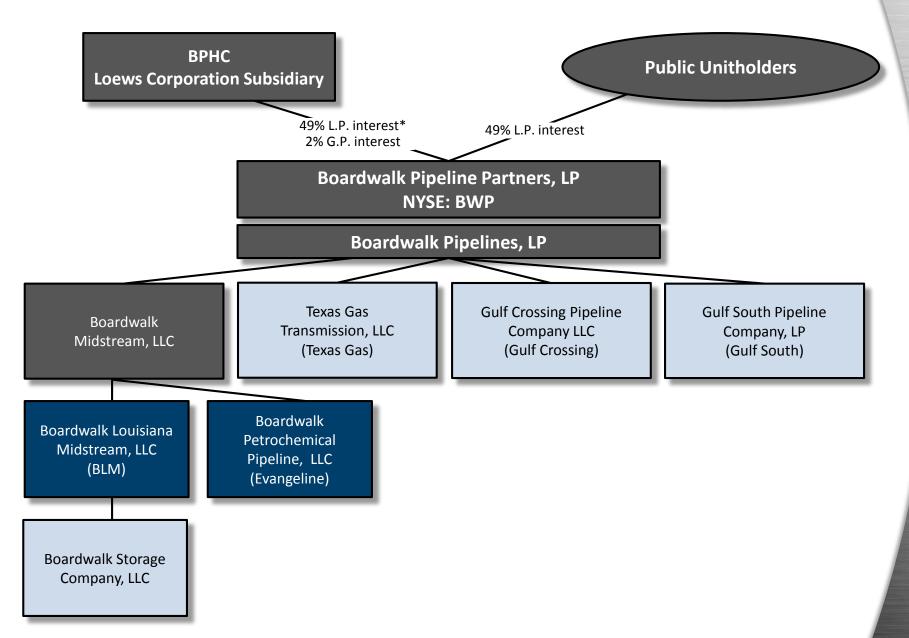


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 $<sup>^{(1)}</sup>$  As of May 25, 2017 and excluding incentive distribution rights  $^{(2)}$  As of March 31, 2017

## **Boardwalk Organizational Structure**







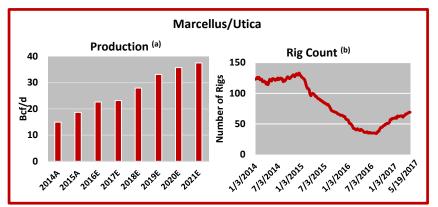
## **Market Fundamentals**

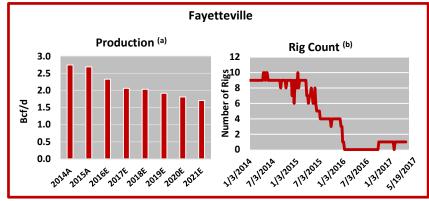


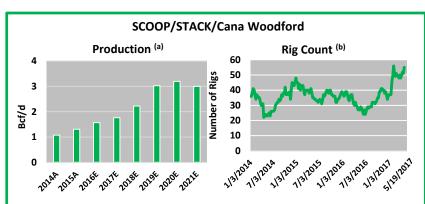
#### **Expansion Projects Placed Into Service 2008 to 2010** Utica & Marcellus Shales Project(s) Primary Shale Play(s) Utica Shale **Gulf Crossing Pipeline** Barnett and Caney/Woodford Shale East Texas to Mississippi Expansion and Barnett, Bossier Sands and Southeast Expansion (Gulf South) Haynesville Shale Marcellus Shal **Fayetteville and Greenville Laterals Fayetteville Shale** (Texas Gas) **LEGEND** Granite Wash Basin Fayetteville Shale **Gulf Crossing Pipeline** Woodford Shale SCOOP East Texas to Mississippi (Gulf South) Southeast Expansion (Gulf South) Fayetteville and Greenville Laterals (Texas Gas) Barnett Shale TRANSCO STATION Permian Basin Bossier Sands Eagle Ford Shale These expansion projects: Added ~1,000 miles of large diameter pipe and 7 Bcf/d of capacity Had a total investment of ~\$5 billion Were primarily supported by 10-year firm agreements 13

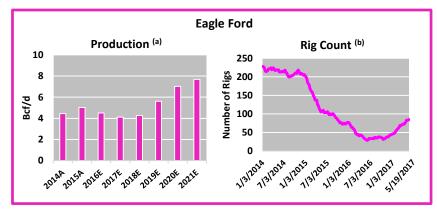
## **Key Supply Basins: Production and Rig Counts**

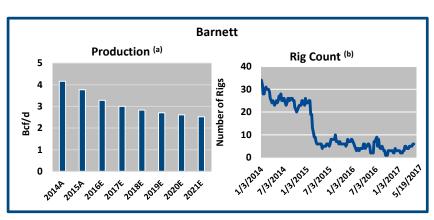


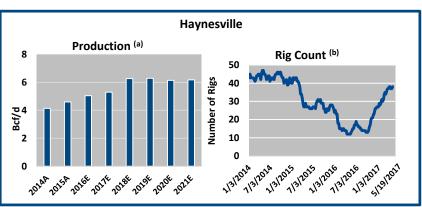


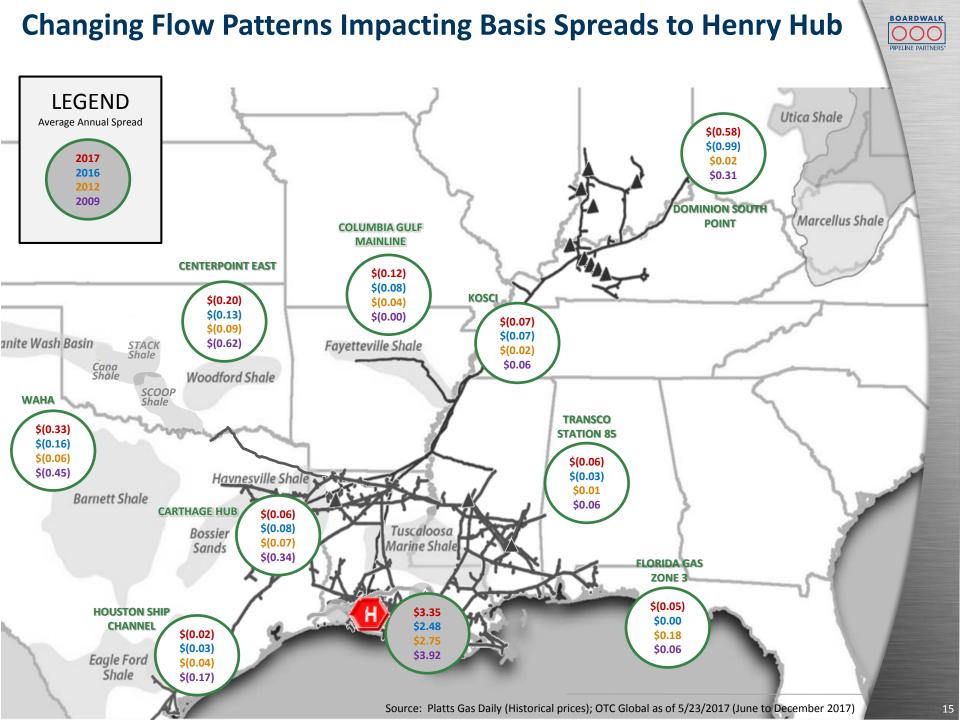












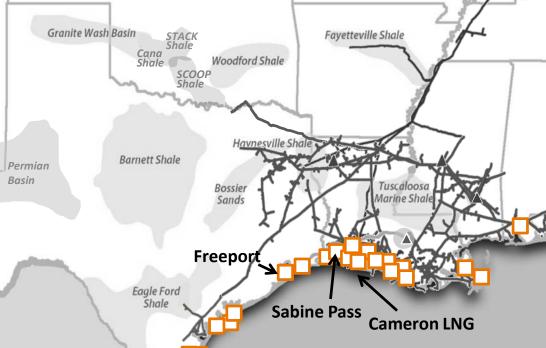
## **Demand Forecast: LNG Exports**

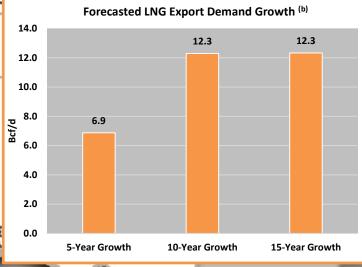


Utica & Marcellus Shall

#### Total US LNG Export Capacity (a)

	Bcf/d													
LNG Facilities by Location	Existing	Approved (Under Construction & Not Under Construction)	Proposed (Pending Application)	Proposed (Pre-filing)										
Texas	-	6.4	6.9	2.1										
Louisiana	1.4	9.6	1.4	8.6										
Mississippi	-	-	1.5	-										
Grand Total	1.4	16.0	9.8	10.8										





Utica Shale

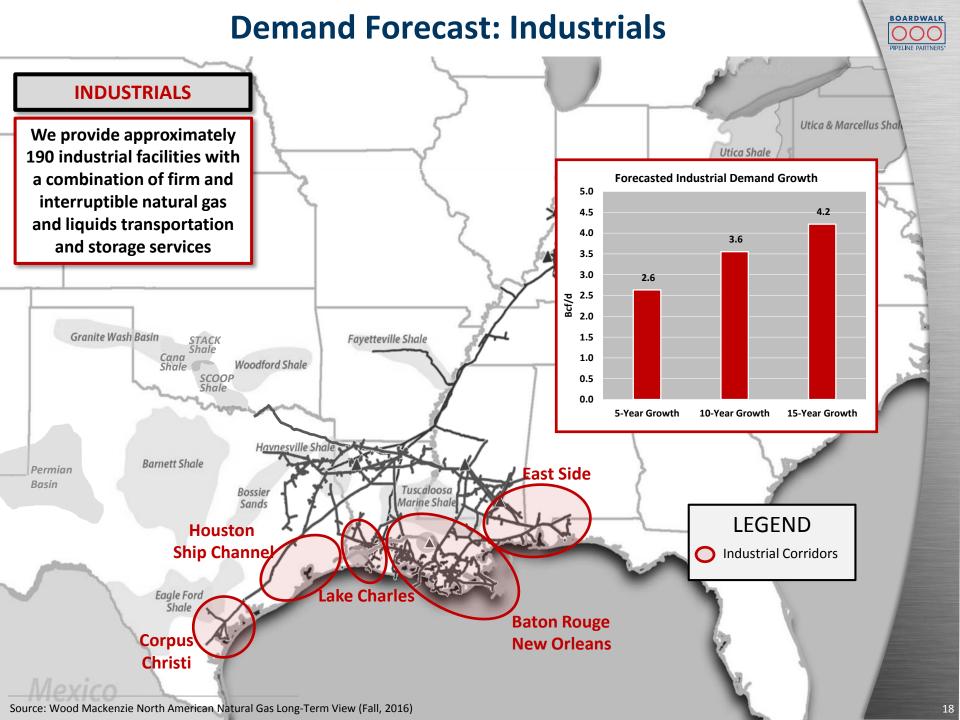
Marcellus Shale

#### **LEGEND**

☐ FERC Existing, Approved and ProposedU.S. LNG Export Facilities

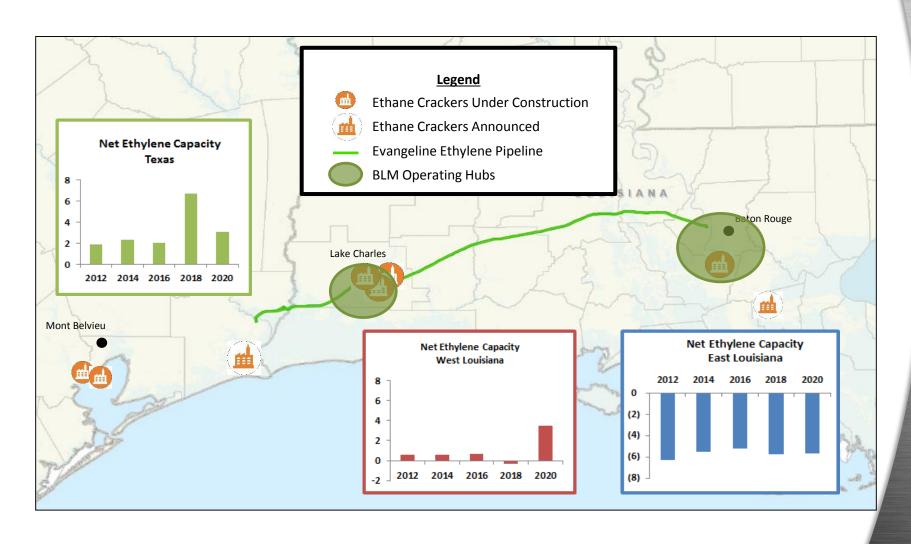
Corpus Christi

#### **Demand Forecast: Power Plants POWER PLANTS** We are directly connected to 43 natural-Utica & Marcellus Shall gas-fired power generation facilities in Utica Shale nine different states which serve a variety of regulated and unregulated power markets throughout the Midwest and greater Gulf Coast markets. Marcellus Shale We have executed approx. 2.5 Bcf/d of firm transportation agreements with power generation customers over the last five years. Granite Wash Basin Fayetteville Shale Woodford Shale **LEGEND** Havnegville Shale Natural Gas-Fired Power Plants Barnetishale Permian Directly connected to Boardwalk system Basin Proposed with signed precedent Aarine Shale agreements with Boardwalk Proposed Eagle Ford Shale Source: Velocity Suite: May 2017; Wood Mackenzie North American Natural Gas Long-Term View (Fall, 2016);





# Our Boardwalk Louisiana Midstream and Evangeline Assets are Well Situated to Provide Ethylene Transportation and Storage Services to Accommodate Forecasted Supply and Demand



Source: IHS, Boardwalk



## **Financial Highlights**



## **Financial Highlights**



- Substantially a long-term, fixed-fee revenue base
- Significant portion of revenues backed by firm, ship-or-pay contracts with primarily investment-grade customers
- Internally generated cash flow, in excess of distributions, used to improve balance sheet and fund growth capital expenditures
- 2016 distribution coverage ratio of approximately 5x and financing decisions demonstrate commitment to strengthening the balance sheet
- Available liquidity:
  - 2016 cash provided by operating activities, net of cash distributions to unitholders, was approximately \$500 million
  - \$1.5 billion revolving credit facility (1)
  - \$300 million subordinated loan agreement with general partner (2)

Senior Unsecured Credit Ratings:	S&P	Moody's	Fitch			
Boardwalk Pipelines	BBB-	Baa3	BBB-			
Gulf South	BBB-	Baa2	BBB-			
Texas Gas	BBB-	Baa2	BBB-			

<sup>(1)</sup> As of March 31, 2017, there were no borrowings outstanding under the revolving credit facility.

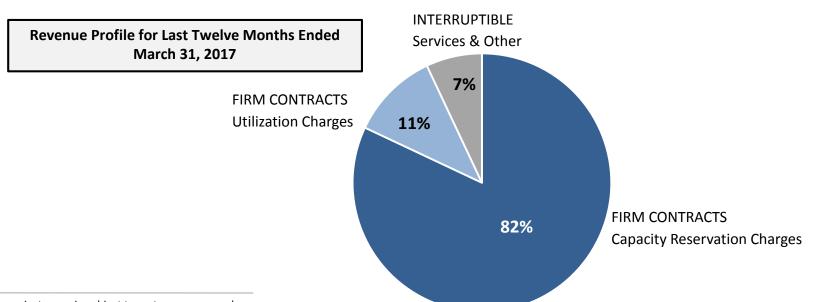
<sup>(2)</sup> As of March 31, 2017, there were no borrowings outstanding under the subordinated loan agreement. The borrowing period ends December 31, 2018.

### Boardwalk Revenue Profile Backed by Firm, Long-term Contracts



#### Majority of revenues are under firm contracts

- Capacity reservation charges, representing approximately 82% of our revenue base, are received monthly regardless of utilization
- Weighted-average contract life of approximately 5 years for firm transportation agreements that are currently in service
- Approximately \$1.1 billion of planned capital expenditures related to growth projects\* will be
  placed into service through 2019 and are anchored by firm agreements with a weightedaverage contract life of approximately 17 years

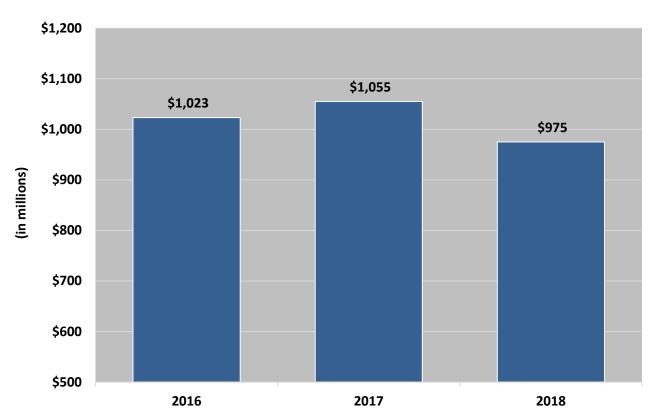


## **Contracted Firm Transportation Revenues**



Contracted Annual Revenues from Capacity Reservation and Minimum Bill Charges under Committed Firm Transportation Agreements

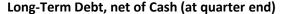
#### Based on contracts in place as of December 31, 2016



Contracted revenues do not include revenues from actual utilization or any expected revenues for periods after the expiration dates of the existing agreements

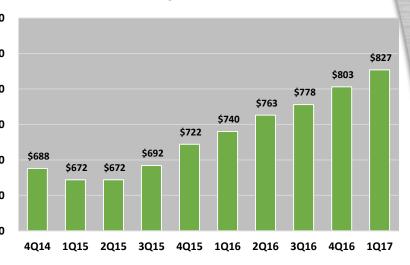
## **EBITDA** and Leverage Improving



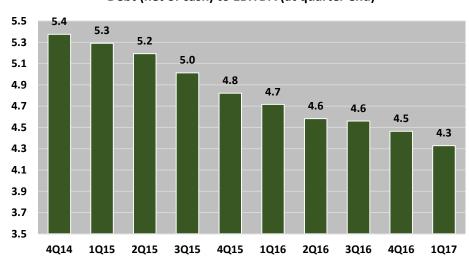




**EBITDA (Rolling Last Twelve Months)** 



#### Debt (net of cash) to EBITDA (at quarter end)



- We invested approximately \$810 million in growth capital between January 1, 2015 and March 31, 2017
- Debt-to-EBITDA ratio is expected to increase in 2017, as we fund capital expenditures associated with our growth projects, until those projects are placed into service and begin generating revenues
- Distribution Coverage Ratio for twelve months ended March 31, 2017 = 5.1x

## **Capitalization**



(\$ in millions, except ratio data)	Dec	ember 31, 2016	Adjustments for 2017 Financing Activities		March 31, 2017			
Debt:								
Boardwalk 5.50% Notes due Feb 2017	\$	300	(300)	\$	-			
Gulf South 6.30% Notes due Aug 2017		275	-		275			
Boardwalk 5.20% Notes due Jun 2018		185	-		185			
Boardwalk 5.75% Notes due Sep 2019		350	-		350			
Texas Gas 4.50% Notes due Feb 2021		440	-		440			
Gulf South 4.00% Notes due Jun 2022		300	-		300			
Boardwalk 3.375% Notes due Feb 2023		300	-		300			
Boardwalk 4.95% Notes due Dec 2024		600	-		600			
Boardwalk 5.95% Notes due Jun 2026		550	-		550			
Boardwalk 4.45% Notes due Jul 2027			500		500			
Texas Gas 7.25% Debentures due Jul 2027		100			100			
Total notes and debentures		3,400	200	_	3,600			
Revolving Credit Facility (1)		180	(180)					
Capital Lease Obligation		9	-		9			
		3,589	20		3,609			
Less:								
Unamortized debt discount and issuance costs		(31)	(5)	_	(36)			
Total Long-Term Debt	\$	3,558	\$ 15	\$	3,573			
Total Equity	\$	4,531	\$ 93	\$	4,624			
Total Capitalization	\$	8,089	\$ 108	\$	8,197			
Cash and Cash Equivalents	\$	5	\$ 24	\$	29			
Long-Term Debt to Total Capitalization Ratio		44.0%			43.6%			

## Liquidity available as of March 31, 2017:

- The full capacity of our \$1.5 billion revolving credit facility
- The full capacity of our \$300 million subordinated debt agreement with GP with no borrowings outstanding
- Cash on hand of approximately \$29 million

<sup>(1)</sup> The Revolving Credit Facility has a borrowing capacity of \$1.5 billion through May 2020; all except one bank participated in the extension, and the borrowing capacity for the extension period will be \$1.475 billion.

## **Key Investment Highlights**



## Diversified midstream MLP

- Primary services: Transportation and storage of natural gas and liquids
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## Stable revenue profile

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# Well-capitalized general partner and experienced management team

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- Management team is focused on disciplined capital allocation and long-term value creation

#### **EBITDA Reconciliation**



#### **Non-GAAP Financial Measures**

Earnings before interest, taxes, depreciation and amortization (EBITDA) is used as a supplemental financial measure by Boardwalk's management and by external users of Boardwalk's financial statements, such as investors, commercial banks, research analysts and rating agencies, to assess Boardwalk's operating and financial performance, ability to generate cash and return on invested capital as compared to those of other companies in the natural gas and liquids transportation, gathering and storage business. EBITDA should not be considered an alternative to net income, operating income, cash flow from operating activities or any other measure of financial performance or liquidity presented in accordance with generally accepted accounting principles (GAAP). EBITDA is not necessarily comparable to similarly titled measures of another company. The following table presents a reconciliation of Boardwalk's EBITDA to its net income, the most directly comparable GAAP financial measure, for each of the periods presented (in millions):

	TM Q4 014	(	LTM Q1 2015		LTM Q2 2015		TM Q3 015	Q4		LTM Q1 2016		LTM Q2 2016		LTM Q3 2016		LTM Q4 2016		(	TM Q1 017
Net Income Income taxes Depreciation and amortization Interest expense Interest income	\$ 234 - 289 166 (1)	\$	201 1 301 170 (1)	\$	184 1 313 175 (1)	\$	193 1 320 179 (1)	\$	222 1 324 176 (1)	\$	245 1 321 174 (1)	\$	271 1 319 173 (1)	\$	280 1 320 178 (1)	\$	302 1 318 183 (1)	\$	321 1 319 187 (1)
EBITDA	\$ 688	\$	672	\$	672	\$	692	\$	722	\$	740	\$	763	\$	778	\$	803	\$	827

LTM = Last Twelve Months Ended



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