

Marcellus/Utica Shale Strategy

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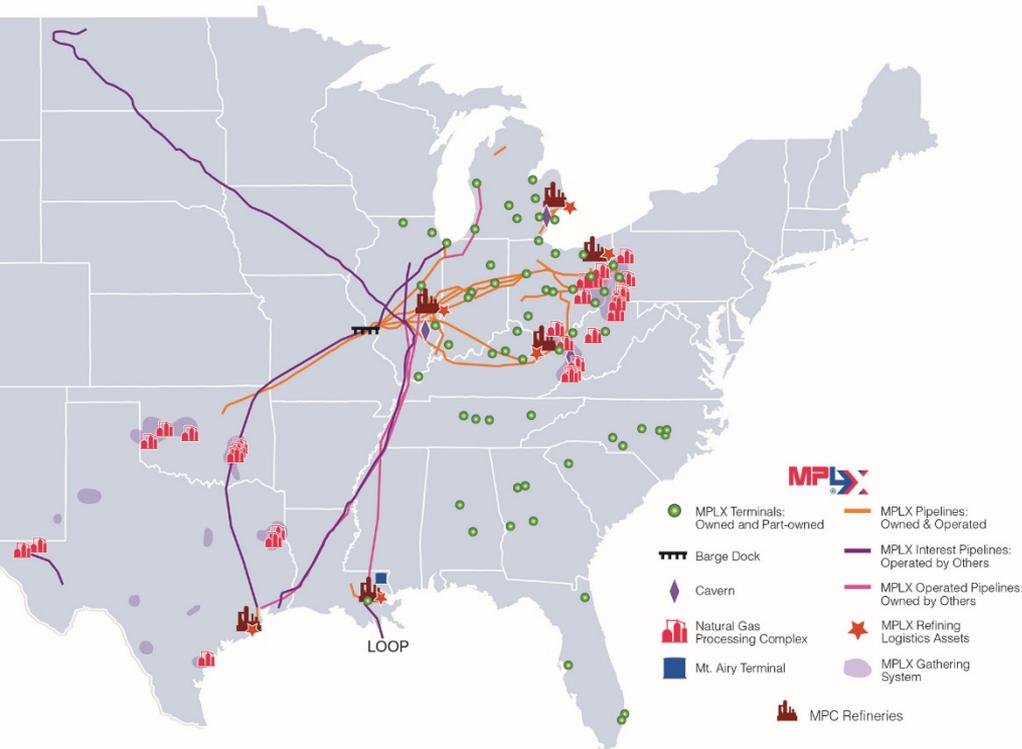
Forward-Looking Statements



This presentation contains forward-looking statements within the meaning of federal securities laws regarding MPLX LP (MPLX). These forward-looking statements relate to, among other things, estimates and projections concerning the business and operations, financial priorities and strategic plans of MPLX. In accordance with "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, these statements are accompanied by cautionary language identifying important factors, though not necessarily all such factors, that could cause future outcomes to differ materially from those set forth in the forward-looking statements. You can identify forward-looking statements by words such as "anticipate," "believe," "could," "design," "estimate," "expect," "forecast," "goal," "guidance," "imply," "intend," "may," "objective," "opportunity," "outlook," "plan," "position," "potential," "predict," "project," "prospective," "pursue," "seek," "should," "strategy," "target," "would," "will" or other similar expressions that convey the uncertainty of future events or outcomes. Such forward-looking statements are not guarantees of future performance and are subject to risks, uncertainties and other factors, some of which are beyond the company's control and are difficult to predict. Factors that could cause MPLX's actual results to differ materially from those implied in the forward-looking statements include: the ability to complete the proposed transaction between MPLX and Andeavor Logistics LP ("ANDX") on the proposed terms and timetable; the ability to satisfy various conditions to the closing of the transaction contemplated by the merger agreement; the ability to obtain regulatory approvals for the proposed transaction on the proposed terms and schedule, and any conditions imposed on the combined entity in connection with the consummation of the proposed transaction; the risk that anticipated opportunities and any other synergies from or anticipated benefits of the proposed transaction may not be fully realized or may take longer to realize than expected, including whether the proposed transaction will be accretive within the expected timeframe or at all; disruption from the proposed transaction making it more difficult to maintain relationships with customers, employees or suppliers; risks relating to any unforeseen liabilities of ANDX; the amount and timing of future distributions; negative capital market conditions, including an increase of the current yield on common units; the ability to achieve strategic and financial objectives, including with respect to distribution coverage, future distribution levels, proposed projects and completed transactions; adverse changes in laws including with respect to tax and regulatory matters; the adequacy of capital resources and liquidity, including, but not limited to, availability of sufficient cash flow to pay distributions and access to debt on commercially reasonable terms, and the ability to successfully execute business plans, growth strategies and self-funding models; the timing and extent of changes in commodity prices and demand for crude oil, refined products, feedstocks or other hydrocarbon-based products; continued/further volatility in and/or degradation of market and industry conditions; changes to the expected construction costs and timing of projects and planned investments, and the ability to obtain regulatory and other approvals with respect thereto; completion of midstream infrastructure by competitors; disruptions due to equipment interruption or failure, including electrical shortages and power grid failures; the suspension, reduction or termination of Marathon Petroleum Corporation's (MPC) obligations under MPLX's and ANDX's commercial agreements; modifications to financial policies, capital budgets, and earnings and distributions; the ability to manage disruptions in credit markets or changes to credit ratings; compliance with federal and state environmental, economic, health and safety, energy and other policies and regulations and/or enforcement actions initiated thereunder; adverse results in litigation; other risk factors inherent to MPLX's and ANDX's industry; risks related to MPC; and the factors set forth under the heading "Risk Factors" in MPLX's Annual Report on Form 10-K for the year ended Dec. 31, 2018, filed with the Securities and Exchange Commission (SEC).

Factors that could cause MPC's actual results to differ materially from those implied in the forward-looking statements include: the risk that the cost savings and any other synergies from the Andeavor transaction may not be fully realized or may take longer to realize than expected; disruption from the Andeavor transaction making it more difficult to maintain relationships with customers, employees or suppliers; risks relating to any unforeseen liabilities of Andeavor; risks as set forth above related to the acquisition of ANDX by MPLX; future levels of revenues, refining and marketing margins, operating costs, retail gasoline and distillate margins, merchandise margins, income from operations, net income or earnings per share; the regional, national and worldwide availability and pricing of refined products, crude oil, natural gas, NGLs and other feedstocks; consumer demand for refined products; the ability to manage disruptions in credit markets or changes to credit ratings; future levels of capital, environmental or maintenance expenditures, general and administrative and other expenses; the success or timing of completion of ongoing or anticipated capital or maintenance projects; the reliability of processing units and other equipment; business strategies, growth opportunities and expected investment; share repurchase authorizations, including the timing and amounts of any common stock repurchases; the adequacy of capital resources and liquidity, including but not limited to, availability of sufficient cash flow to execute business plans and to effect any share repurchases or dividend increases, including within the expected timeframe; the effect of restructuring or reorganization of business components; the potential effects of judicial or other proceedings on the business, financial condition, results of operations and cash flows; continued or further volatility in and/or degradation of general economic, market, industry or business conditions; compliance with federal and state environmental, economic, health and safety, energy and other policies and regulations, including the cost of compliance with the Renewable Fuel Standard, and/or enforcement actions initiated thereunder; the anticipated effects of actions of third parties such as competitors, activist investors or federal, foreign, state or local regulatory authorities or plaintiffs in litigation; the impact of adverse market conditions or other similar risks to those identified herein affecting MPLX or ANDX; and the factors set forth under the heading "Risk Factors" in MPC's Annual Report on Form 10-K for the year ended Dec. 31, 2018, filed with the SEC.

We have based our forward-looking statements on our current expectations, estimates and projections about our industry. We caution that these statements are not guarantees of future performance and you should not rely unduly on them, as they involve risks, uncertainties, and assumptions that we cannot predict. In addition, we have based many of these forward-looking statements on assumptions about future events that may prove to be inaccurate. While our respective management considers these assumptions to be reasonable, they are inherently subject to significant business, economic, competitive, regulatory and other risks, contingencies and uncertainties, most of which are difficult to predict and many of which are beyond our control. Accordingly, our actual results may differ materially from the future performance that we have expressed or forecast in our forward-looking statements. We undertake no obligation to update any forward-looking statements except to the extent required by applicable law.



- Diversified, large-cap MLP with high-quality, strategically located assets with leading midstream position
- Two primary businesses
 - **Logistics & Storage** includes transportation, storage and distribution of crude oil, refined petroleum products and other hydrocarbon-based products, and fuels distribution services to MPC
 - **Gathering & Processing** includes gathering, processing, and transportation of natural gas and the gathering, transportation, fractionation, storage and marketing of NGLs
- Investment grade credit profile with strong financial flexibility
- MPC as sponsor has interests aligned with MPLX
 - MPLX assets are integral to MPC
 - Growing stable cash flows through continued investment in midstream infrastructure
 - ~64% ownership of outstanding MPLX common units

Marcellus/Utica Infrastructure Investments



- Assets in service

- MPC

- Canton and Catlettsburg condensate splitters
 - Canton condensate truck unload rack

- MPLX Gathering and Processing

- Gathering, processing & fractionation infrastructure

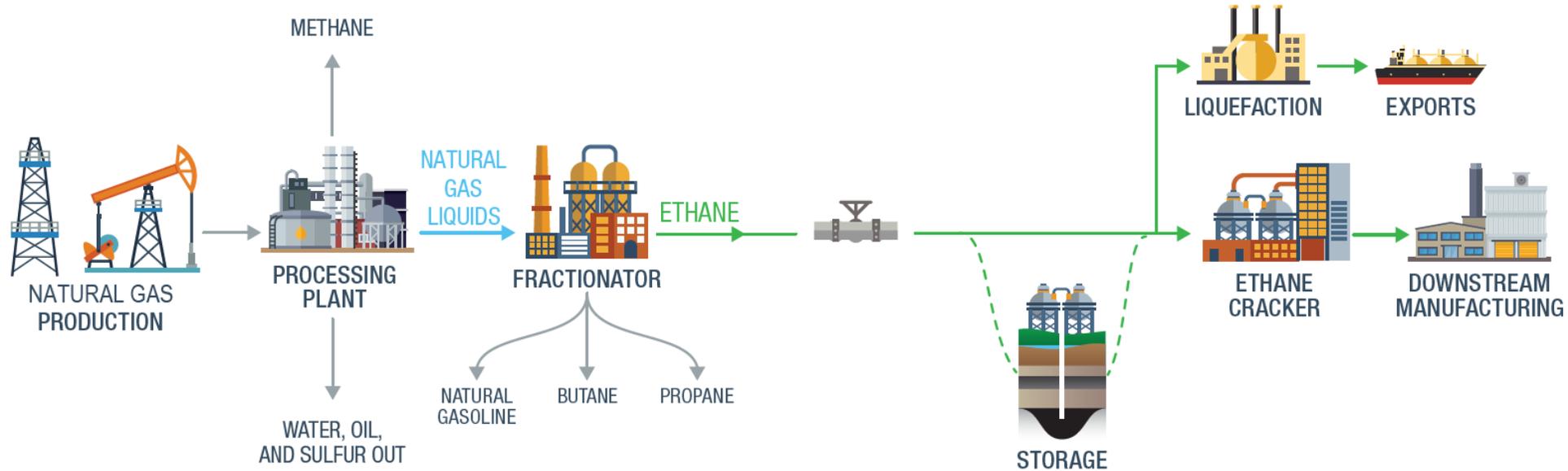
- MPLX Logistics & Storage

- Truck fleet
 - River barges
 - More than 500 miles of new, converted, or expanded pipeline
 - More than 1 million barrels of storage added or converted to condensate and NGL service



Appalachian Basin

What's Missing?



Appalachian Basin

What's Missing?

- “...and there is an incredible opportunity, the potential for establishing an ethane storage and distribution hub in the Appalachian region and for building a robust petrochemical industry in Appalachia,”
 - U.S. Energy Secretary, Rick Perry
- “The Trump Administration would also support an Appalachia hub to strengthen our energy and manufacturing security by increasing our geographic production diversity.”
 - U.S. Energy Secretary, Rick Perry
- “Given the high concentrations of natural gas in our region, I look forward to working with the Department of Energy to examine the potential national security benefits of a hub that can support all natural gas liquids.”
 - U.S. Sen. Joe Manchin, D-W.Va.

CADIZ & SENECA COMPLEXES
MarkWest Joint Venture with EMG

SMITHBURG COMPLEX
(new Antero Midstream JV location)

PTT Global Chemical
Proposed Steam Cracker

SHERWOOD COMPLEX

HOPEDALE COMPLEX

BLUESTONE COMPLEX

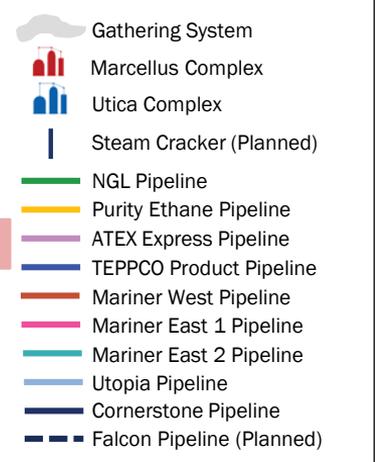
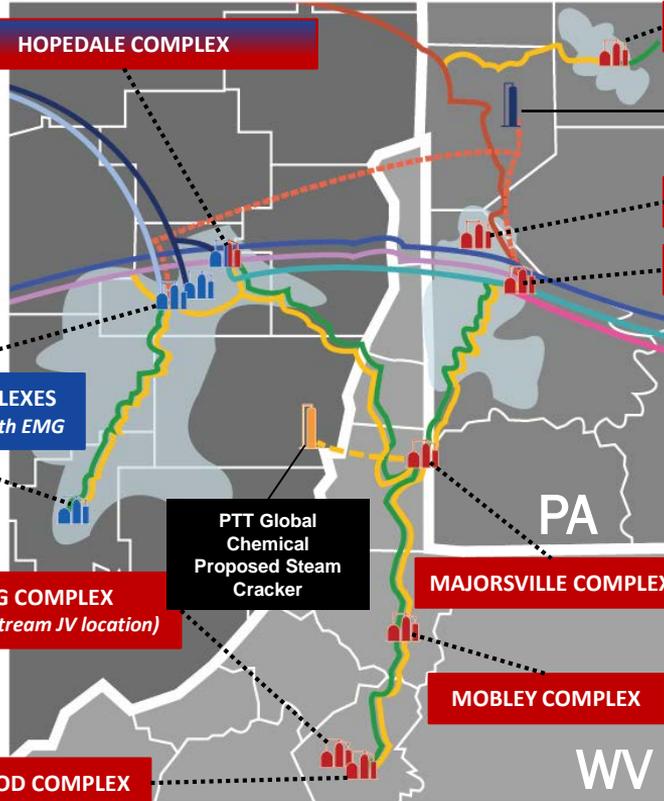
Shell Chemical
Planned Steam Cracker

HARMON CREEK COMPLEX

HOUSTON COMPLEX

MAJORSVILLE COMPLEX

MOBLEY COMPLEX

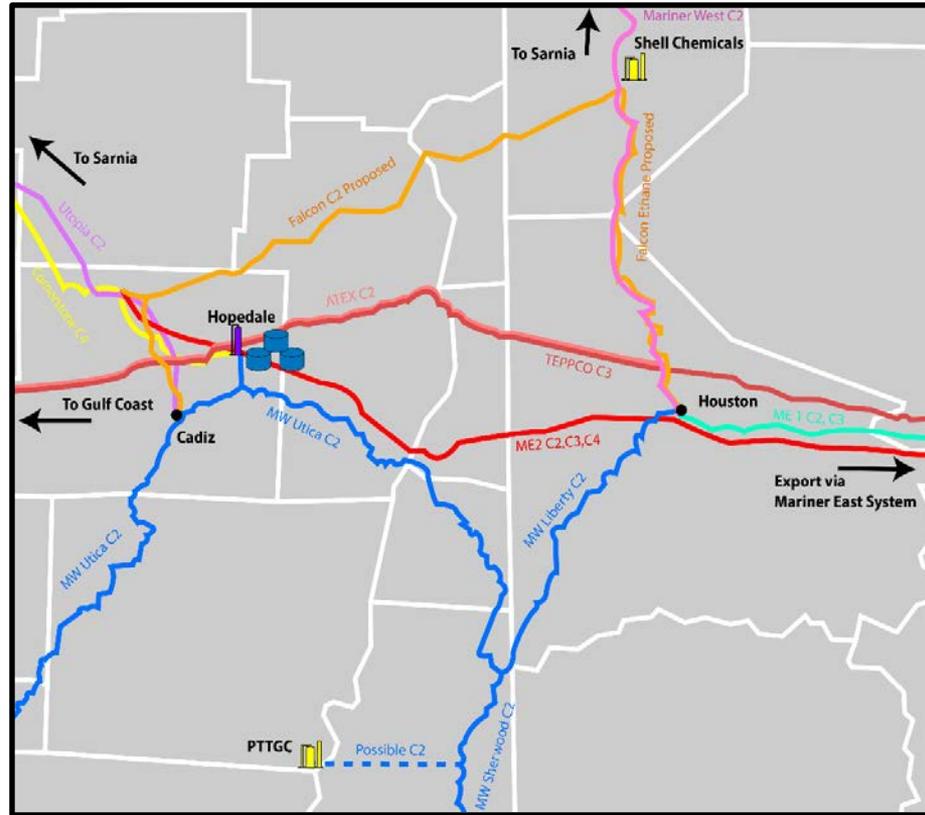


Hopedale NGL Caverns

- MPLX project with potential strategic partners
- Designed to store ethane, propane, and butanes in individual salt caverns
- Geological testing and early engineering are complete
- Capacity of more than 5 million barrels
- Anticipate 2021 in-service



Hopedale NGL Caverns



- Strategically located at the crossroads of all major NGL pipelines in Appalachia
- Facilitates exports to Sarnia and off the East Coast via the Mariner East System
- Currently pursuing customer commitments

Pipeline	Diameter (inches)	Capacity (MBPD)	Commodities
Cornerstone	16"	198	Butanes & Natural Gasoline
ME2 / ME2X	20" / 16"	275 / 250	Ethane, Propane, Butane
TEPPCO	8"	50	Propane
Falcon	16"	107	Ethane
ATEX	20"	145	Ethane
Utopia	12"	50	Ethane

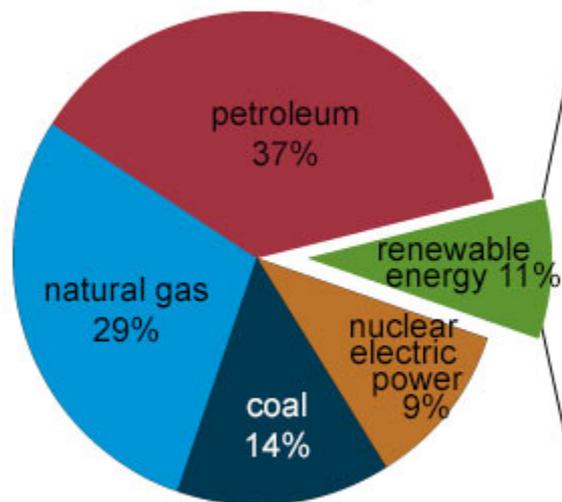
Commitment Period

- MPLX is seeking long-term volume commitments to support the project
- Commitment Period began May 20
- Commitment Period closes July 26
- Storage fees are based on:
 - Committed volume
 - Term length
- Minimum volumes of 100,000 barrels per product will be accepted

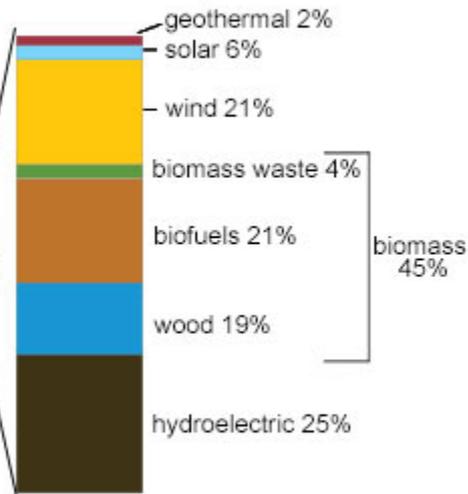


U.S. energy consumption by energy source, 2017

Total = 97.7 quadrillion
British thermal units (Btu)



Total = 11.0 quadrillion Btu



Note: Sum of components may not equal 100% because of independent rounding.
Source: U.S. Energy Information Administration, *Monthly Energy Review*, Table 1.3 and 10.1, April 2018, preliminary data

Petroleum Products Support Our Lifestyle



MPLx[®]