



# Sustainability Driven

2023 SUSTAINABILITY HIGHLIGHTS

## MPLX at a Glance

MPC's master limited partnership formed to own, operate, develop and acquire midstream energy infrastructure assets

**~16,000**

miles of pipeline owned, leased or with ownership interest

**132 million**

barrels of refining logistics and tank farm storage capacity

**35.1 million**

barrels of terminal storage capacity

**12 billion**

standard cubic feet per day of natural gas processing capacity

**829,000**

barrels per day of natural gas liquids fractionation capacity

**9.7 billion**

standard cubic feet per day of natural gas gathering capacity

**345**

vessels and barges owned and operated through marine business



**10**

U.S. EPA

**ENERGY STAR®  
Challenge for Industry  
Awards**



International Liquid  
Terminals Association

**Safety Excellence  
Award**

MPLX Terminals



Named one of the

**2023 Top Companies for  
Women to Work for in  
Transportation**

by Women in Trucking  
Association for the second  
year in a row



American Petroleum Institute

**Distinguished  
Pipeline Safety Award,  
Large Operator**

Marathon Pipe Line LLC

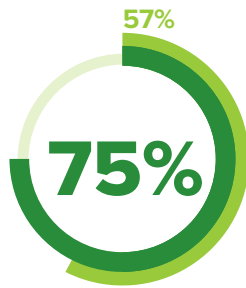
# Strengthen Resiliency Strengthening our business for today while building resilience for the future

## LOWERING OUR CARBON FOOTPRINT

### Methane Emissions Intensity (methane-scf<sup>3</sup>/natural gas input-scf<sup>3</sup>)

● 2030 Goal ● Progress\*

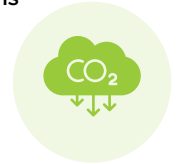
**75% reduction** of MPLX Gathering and Processing methane emissions intensity by 2030 from 2016 levels



Focus on Methane program reduced methane emissions by **~12,000 tonnes** per year



Bluestone Natural Gas Plant reduced energy intensity by **~12%** in 24 months, avoiding an estimated **50,000 tonnes** of CO<sub>2</sub>e emissions

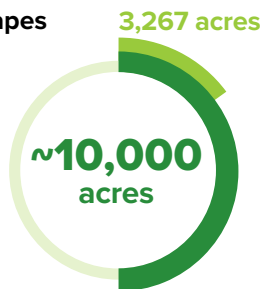


## CONSERVING NATURAL RESOURCES

### Biodiversity — Sustainable Landscapes (acres)

● 2030 Goal ● Progress\*

Apply sustainable landscapes to **~10,000 acres (~50%)** of compatible Marathon Pipe Line LLC rights of way by the end of 2025



### 20 million+

gallons of fresh water saved in 2023



### \$163 million+

invested in pipeline preventive maintenance



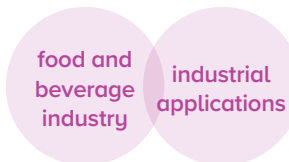
# Innovate for the Future Investing in renewables and other lower-carbon technologies

## RENEWABLES AND EMERGING TECHNOLOGIES

### Carbon Capture, Utilization and Sequestration (CCUS)

### ~44,000 tonnes

of CO<sub>2</sub> captured at our Catcher Ranch, Oklahoma, gas plant for use in →



### Nationwide network of existing and planned infrastructure

- Processing Plants
- Storage and Export Terminals
- Pipelines
- Marine
- Trucking
- Rail

→ Supports transportation of renewable fuels today and positions MPLX for hydrogen and CO<sub>2</sub> sequestration

# Embed Sustainability Integrating sustainability in our decision making and in our engagement with employees and our many stakeholders

## EMPLOYEE AND COMMUNITY INVESTMENT

### \$1.6 million+

invested in communities by MPLX

plus an additional

### \$1.6 million+

in employee donations with company match

### 20,000+

employee volunteer hours

### 1,500+

nonprofits supported



## SAFETY STEWARDSHIP

### 50 MPLX G&P sites

recognized by GPA Midstream Association for 5 years without a lost time incident

G&P's **strongest** year of safety performance on record

### OSHA's Voluntary Protection Program (VPP)

### 29 OSHA VPP Star Certifications

across

### 32 MPLX facilities



\* Progress as of Dec. 31, 2023 | \*\* scf: standard cubic feet – a volume of gas



Scan the QR code to view our full Sustainability Report or visit [marathonpetroleum.com/sustainability](https://marathonpetroleum.com/sustainability) | Email: [sustainability@marathonpetroleum.com](mailto:sustainability@marathonpetroleum.com)

