SUSTAINABLE *landscapes*

NATURE-BASED SOLUTIONS FOR RIGHT-OF-WAY MAINTENANCE

Right-of-way vegetation maintenance is performed for public safety and leak detection. The U.S. Department of Transportation safety regulations require us to conduct inspections to detect ground surface conditions on our easement at least 26 times per year. It's a requirement we meet—and exceed. Historically, maintenance has been limited to routine mowing and tree clearing on specific time-bound cycles.

FINDING A BETTER WAY

With an estimated 12 million acres of pipeline rights of way and facilities across the U.S., MPL is harnessing nature-based solutions—utilizing Integrated Vegetation Management[1] (IVM) and Integrated Habitat Management (IHM)[2] plans—through stakeholder partnership and technology. Together, these industry best management practices allow MPL to operate its pipelines safely while enhancing habitat for pollinators and wildlife, reducing impact to operations and promoting long-term environmental health.

[1] Integrated Vegetation Management (IVM): A flexible, adaptive process of managing plant communities using a variety of methods to strategically promote and protect compatible vegetation while aligning with the intended purpose of the land.

[2] Integrated Habitat Management (IHM): A process which adheres to IVM principles with the added intention to improve habitat by promoting biodiversity, connecting wildlife corridors to address habitat fragmentation, and providing habitat for migratory insects, birds and various wildlife species.

Stay connected WITH US!

JOIN OUR FACEBOOK GROUP
Marathon Pipe Line LLC Stakeholder Community
Stay up to date on our upcoming events and giveaways—and learn more about pipelines!

VISIT OUR WEBSITE
www.marathonpipeline.com
Access additional safety resources to learn more about living and working near an MPL-operated pipeline.

DOWNLOAD OUR APP
Marathon Pipeline Finder App
View the location of pipelines operated by MPL in your area.

Marathon Pipe Line LLC

Earning Your TRUST

539 South Main St., Findlay, OH
855-888-8056 | marathonpipeline.com

EMERGENCY NUMBER: 1-833-MPL-1234

IN PARTNERSHIP WITH

CORTEVA agriscience

Nutrien Solutions

PHEASANTS forever The Habitat Organization

QUAIL forever The Habitat Organization

MAKING A DIFFERENCE— *together*

Marathon Pipe Line LLC (MPL) is harnessing nature-based solutions to operate its pipelines safely while improving biodiversity and enhancing habitat for pollinators and wildlife.

Marathon Pipe Line LLC

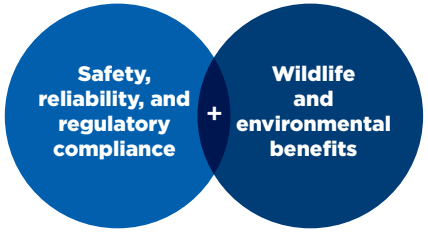
Earning Your TRUST

MPL'S BIODIVERSITY TARGET

INDUSTRY-LEADING INITIATIVE

MPL's target is to apply sustainable landscapes to ~10,000 ACRES of compatible rights of way by the end of 2025.

The goal of MPL's sustainable landscapes program is to establish compatible vegetation along the right of way to enhance:



METHODS USED BY MPL

MPL is selectively targeting incompatible vegetation on its rights of way as part of its commitment to maintaining safe access, reliability, and regulatory compliance while bolstering environmental stewardship. This is accomplished in a variety of ways:

MANAGEMENT APPROACHES

- **Conservation Mowing** – Adjusting schedules and mower height throughout the year to avoid ground nesting birds and crucial migration windows for wildlife.
- **Targeted or Selective Herbicide Treatments** – Products will be used to target incompatible plant species on the right of way while reducing impacts to compatible vegetation that supports pollinators and wildlife.
- **Enhanced Planting** – Increasing competition for incompatible plants by planting native seeds. This leads to increased biodiversity and stabilizes soil on the right of way.
- **Hand Clearing** – Manually clearing woody vegetation and/or spot application of products reduces disturbance in the area.

KICK-START YOUR POLLINATOR HABITAT

THIS POLLINATOR SEED PACKET BELOW CONTAINS THE MIX TO KICK-START YOUR OWN POLLINATOR HABITAT!

- Planting pollinator-friendly wildflowers benefits at-risk species like the monarch butterfly!
- Under the surface, these plants have long, fibrous root structures, which increase water absorption and soil stability.
- The native wildflowers that will bloom in this packet are low maintenance.

Scan **the QR code on the pollinator packet below and get started!**

BENEFITS

NATURE-BASED SOLUTIONS

MPL's new right-of-way management strategy is a more sustainable and conservation-friendly way to maintain our pipeline corridors while improving biodiversity and enhancing habitat for pollinators and wildlife.

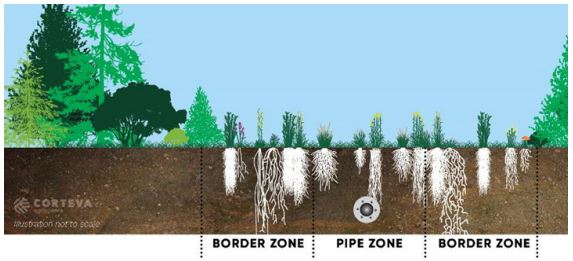
OTHER BENEFITS INCLUDE:

- Creating sustainable, healthy ecosystems
- Longer-term control of incompatible vegetation
- Aligning with industry best management practices
- Minimizing disturbance for landowners and rights of way
- Improving plant and animal biodiversity
- Developing low-growing, stable plant communities that resist future tree invasion

IMPORTANCE OF ROOT STRUCTURE

The extensive root systems of compatible plants offer numerous benefits, including enhanced soil stability, improved water quality, creation of wildlife habitats, and long-term control of incompatible vegetation, such as trees and other woody plants, along the right of way.

UNDERGROUND LOOK AT SUSTAINABLE LANDSCAPES



To help achieve our target, MPL has established partnerships that integrate science and research into our vegetation management program. Through continuous program assessments and adjustments, MPL is positioned to achieve our desired results and progress as a leader in sustainable energy.