



Environmental Stewardship Program

Marathon Pipe Line - Clermont Area

Success Story

Land and Habitat Conservation

Background

Marathon Pipe Line - Clermont Area is a group of twelve facilities that fall under the corporate umbrella of Marathon Petroleum Corporation. Marathon Petroleum Corporation (MPC) is a leading, integrated, downstream energy company headquartered in Findlay, Ohio. It started in 1887 when several small oil companies joined together to form The Ohio Oil Company, since then it has evolved into Marathon Petroleum Corporation. The company operates the nation's largest refining system. MPC's marketing system includes branded locations across the United States, including Marathon brand retail outlets. MPC also owns the general partner and majority limited partner interest in MPLX LP, a midstream company that owns and operates gathering, processing, and fractionation assets, as well as crude oil and light product transportation and logistics infrastructure.

The twelve facilities vary in size and have a total of 30 employees. The facilities are involved the transport and supply of crude oil, refined petroleum products and natural gas throughout the United States of America via pipeline. Marathon Pipe Line- Clermont Area joined the Environmental Stewardship Program in February of 2021. Since October of 2009 they have been certified under the ISO:14001 international standard and the American Chemistry Councils Responsible Care 14001 standard.

Project Implementation

Marathon Pipe Line (MPL) strives to be an exceptional Environmental Steward and implement enhancement projects. The goal of this project was to convert five acres of land currently being maintained into a native pollinator garden. This project was chosen as they have done similar pollinator projects in other states and felt this would be a great opportunity to implement one at the Clermont Area. The project was also important as it helps support MPLs Environment, Social and Governance initiative.

During 2021, MPL cleared five (5) acres of land selected for the pollinator garden. The clearing activities initiated the elimination of invasive flora species to allow for the establishment of native species. Unfortunately, due to the lack of available third-party contractors to assist with the process and the inability to source the seeds for the native vegetation, MPL was delayed in achieving greater progress with their pollinator project. However, they have collaborated with additional internal resources and have formulated a plan for establishing the pollinator in 2022. For the year 2022 they have already done another clearing and have begun efforts to seed the pollinator garden. This will reduce the future mowing frequency that has historically been required at the facility and reduce air emissions. Additionally, the continued training of employees will facilitate a greater awareness of waste reduction and energy efficiencies within the MPL operations.

The intended benefit of the project is that the total biomass of native vegetation, mowed once every four years, will be significantly greater than the biomass of the frequently mowed invasive



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species. The increase in below ground biomass will increase the stability of the soil and the increase in total biomass will increase total carbon fixation in the area. Additionally, reducing the frequency of mowing will reduce emissions associated with mowing. This initiative will significantly benefit the environment by providing pollinators a habitat, increasing soil stability and carbon fixation, and decreasing emissions.

Calendar Year	2020	2021
Actual Quantity	0 acres	5 acres

Table 1: Land for Pollinator Garden

Results

The intended goal has not been achieved; however, they have restarted efforts to complete the project and have set the goal to complete it by the end of year 2022. Reductions in emissions from not having to mow the area will be calculated and reported on in 2022.

Cost Savings

To-date they have been able to achieve the initial work using internal resources, with no expense realized. The cost savings anticipated from not mowing the area is estimated at \$5,000 per year. More information will be obtained once further implementation efforts are completed.

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