School of Environment and Natural Resources

Sustainability/Natural Resource Internship with Marathon Pipe Line, LLC

Natalie Cook, Natural Resource Management

Background

This summer I had the opportunity of working for Marathon Pipe Line, LLC as their Sustainability/Natural Resource intern. I had the privilege of working at Marathon’s headquarters located in Findlay, Ohio.

Marathon’s Mission Statement

Marathon strives to provide strategic business solutions and innovative commercial expertise while supporting their business partners and maximizing shareholder’s value.

Daily Activities/Projects

Monarch CCAA Application and Presentation

- Learn about the program.
- Fill out application for Marathon to enroll acres into program.
- Communicate and present requirements in presentation.

Developed an Integrated Vegetation Management (IVM) plan for Marathon’s Freedom Pipeline Station

- Analyzed current vegetation and land conditions
- Communicate with local employees.
- Develop an Integrated Vegetation Management plan.

Research with Ohio State University on Rights-of-Way

- Worked with OSU researchers to fill out Standard Assessment Worksheet at rights-of-way.
- Learned how to identify vegetations and collect soil compaction, temperature, and moisture data.

Developed an Environmental, Social, and Governance (ESG) Data Reporting System

- Collaborated with the ESG team.
- Collected questions pertaining to the Biodiversity section of Marathon’s Sustainability Report.

Developed an Integrated Vegetation Management (IVM) plan for Marathon’s Freedom Pipeline Station

- Analyzed current vegetation and land conditions
- Communicate with local employees.
- Develop an Integrated Vegetation Management plan.

To the left is an image of the Standard Assessment Worksheet that was filled out at rights-of-way.

To the right is an image of the pipeline marking within the right-of-way located at Blendon Woods Metro Park.

Research with Ohio State University on Rights-of-Way

- Worked with OSU researchers to fill out Standard Assessment Worksheet at rights-of-way.
- Learned how to identify vegetations and collect soil compaction, temperature, and moisture data.

Above is an aerial imagery of Marathon’s Freedom Station. Tanks, dikes, waterway, and total area are indicated by various colored boxes.

Above is a screenshot of the excel sheet I created to organize biodiversity questions.

Acknowledgements

I would like to thank everyone at Marathon for providing me with a great internship this summer. I would like to further thank my mentor Scott Sharpe and supervisor Aron Velasquez for helping me along the way.

I found this internship on the Handshake website and submitted my application on the company’s website. I was able to leverage my experience gained through academics to secure a position. I was attracted to Marathon because I was interested in learning about their sustainability plans as an oil company.