



# COMMUNITY NEWSLETTER

## FROM THE DETROIT REFINERY

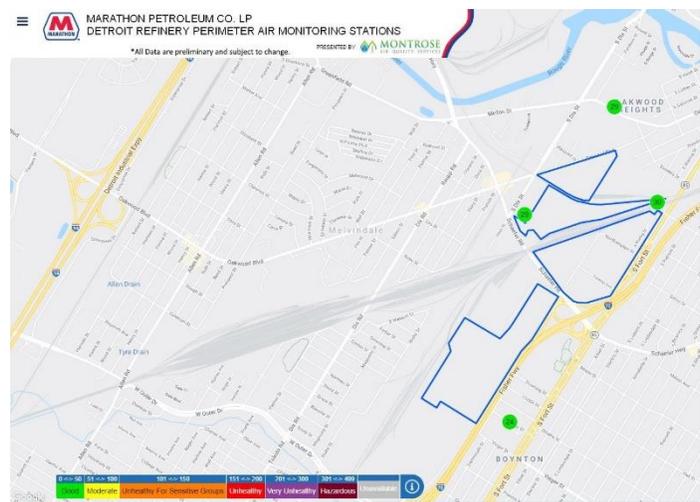
March 2021

### Live Perimeter Air Monitoring System Available on Detroit Refinery Website

A real-time look at air-quality data around Marathon Petroleum Corp.'s (MPC) Detroit refinery is now available for the public to view at your convenience.

The Detroit refinery Perimeter Air Monitoring System (PAMS) provides a 24/7/365 look at the air-quality from four monitoring stations placed in and around the refinery.

The PAMS public access initiative is part of the recently approved Supplemental Environmental Project, which in part resulted from the February 2019 polar vortex incident. Instead of simply paying a fine to the state, MPC decided to utilize a Michigan Department of Environment, Great Lakes and Energy (EGLE) program that supports community-driven environmental programs by diverting fines to directly support initiatives with significant local community impact. With this system, the refinery is the only privately owned company in Southwest Detroit to provide a real-time, public-facing, air-monitoring system.



"This PAMS project demonstrates Marathon's commitment to managing emissions to regulated levels with complete transparency," says refinery General Manager Dave Leaver. "We appreciate all of the input and support for this initiative from several significant partners, including Detroit refinery's Community Advisory Panel, the Sierra Club, Detroit City Council and the Detroit Public Schools Community District and countless residents from the adjacent neighborhood."

The PAMS website is accessible through internet-enabled computers, laptops, tablets and smart phones. It offers an easy-to-read color classification to provide a quick glance of the air quality, emission levels of four compounds, wind direction, wind speed and temperature.

"While this project was undertaken in connection with the settlement of an enforcement action taken by EGLE for violations of air quality law, it reflects the culture of collaboration that we seek with the Southwest Detroit community," adds Leaver.

A link to the PAMS website can be found at [www.Detroitrefinery.com](http://www.Detroitrefinery.com). While you're at the site, take a moment to sign up to receive refinery alerts by visiting [www.detroitrefinery.com/sign-up-for-refinery-alerts](http://www.detroitrefinery.com/sign-up-for-refinery-alerts).

## Refinery Safety Recognized by State

Safety is a core value at MPC. This dedication to safety was recognized by the Michigan Occupational Safety and Health Administration (MIOSHA) when they awarded the Michigan Refining Division as a “STAR Company” in the Michigan Voluntary Protection Program (MVPP).

“We commend you for demonstrating that a company culture that promotes management commitment, employee involvement, and a desire to excel in safety and health that not only reduces injuries and illnesses in the workplace but can also be a positive experience in promoting safety and health for all,” said MIOSHA Director Barton Pickelman. “We look forward to your continued participation as a STAR site and the mentoring that you will provide to assist other companies in the achievement of their outstanding safety and health management systems.”



STAR recognition exemplifies successful partnerships of employees, management and government for excellence in workplace safety and health. MVPP is a cooperative relationship between labor, management and MIOSHA to recognize top health and safety programs in the state. Certification included MIOSHA spending a week at the refinery, talking to employees and reviewing safety procedures.



“This recognition is a huge accomplishment for the refinery, and does not happen unless we have a culture that’s safety driven and focused,” said refinery General Manager Dave Leaver. “This is what we strive for, and I couldn’t be prouder of our team.”

For the refinery, this is a re-certification of the MVPP status, and marks the third time they have been recognized. The Detroit refinery is one of six MPC refineries to be VPP certified, and the second asset in the state, with the Lansing terminal, to receive the prestigious safety award.

## Honor Sheard Recognized as 2020 ‘MFG Woman of the Year’ by Michigan Manufacturers Association



Honor Sheard, environment, safety and security manager at the Detroit refinery, was named the 2020 MFG Woman of the Year by the Michigan Manufacturing Association.

“Honor is essential in helping drive the culture and commitment to operational excellence at our Refinery,” said Detroit refinery General Manager Dave Leaver. “She inspires us all to work harder and be the best we can be.”

In the 20 years she has worked for MPC, her passion and commitment have supported a nearly 80 percent reduction in emissions at the Detroit refinery. She also played a critical role in the refinery's achievement of a full year without either an employee or contractor OSHA recordable injury.

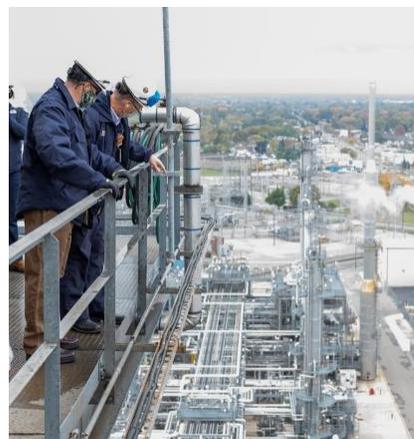
“As a female leader in a male-dominated industry, everything I do is magnified,” said Sheard, “My words and actions are used strategically to create the expectations for future female leaders.”

## A Banner Year for Safety

While 2020 offered many challenges, it turned out to be one of, if not the best, years for Environmental, Safety and Process Safety at the Detroit refinery. Operating with a vigilant dedication to safety at all times, the team never deviated from that commitment.

As the economy slowed due to the COVID-19 pandemic, refinery operations did the same. The team was forced to address new jobs and responsibilities during this time, yet asked to remain dedicated to safety. The level of concentration remained high, and the team responded with perhaps the best safety record in the 60-plus year history of the refinery. While late in the year there was one injury (a shoulder strain) during routine maintenance work, the refinery went over a year without an injury. The team is to be commended for this achievement.

Excellent operational procedures allowed the refinery to have great environmental performance. The refinery had just one Designated Environmental Incident (a short flaring event in which a valve failed and was replaced) in 2020.



Through a couple of key projects, the refinery improved its reliability and saved enough electricity to power 3,500 homes across the state. Additionally, reductions last year in natural gas usage at the refinery was enough to heat over 1,700 homes. Efforts are underway to further reduce natural gas usage through better insulation of the asphalt tanks. And in 2020, enough water was recycled to give every Michigander 7 gallons of water.

The refinery is hard at work to continue and increase the amount of water recycled year-round, and by the end of 2021 will further reduce our water consumption significantly for years to come.

Rest assured this focus on environmental stewardship is not a one-year project, but part of an ongoing initiative to invest in technology and continue to minimize the impact on the Southwest Detroit Community.

## Community Connection Comes Full Circle for Jim Joaquin



When Detroit refinery Controller Jim Joaquin agreed to join the board of LA SED, he was excited to be involved outside the refinery fence line and support the organization's charitable efforts. Joaquin, however, was not aware of the significant impact that this organization had on his family some thirty-years ago. Now he's energized to give back to the community in which he grew up.

To read this remarkable story, visit [Detroitrefinery.com](https://www.detroitrefinery.com).

## **Marathon Petroleum Announces \$5 Million Property Purchase Program in Boynton Neighborhood**



MPC recently announced that it will offer to purchase residential properties in the Boynton neighborhood of Southwest Detroit in 2021, with the objective of creating a green space in the area and providing residents a buffer from I-75 and the area's industrial neighbors. The purchase program is focused on homes closest to I-75, including Edsel and S. Patricia Streets.

MPC is also negotiating with the City of Detroit Land Bank Authority (DLBA) to purchase or lease abandoned homes and vacant lots owned by the city or the DLBA in the north Boynton neighborhood, with the objective of demolishing the abandoned homes and maintaining all vacant lots.

"To be clear: This is not a mass buyout. We are making this property purchase option available to accommodate those who would like to participate in the program," says Detroit refinery general manager Dave Leaver. "Our intent is to work with residents in the target area to create green space at the north end of the neighborhood. Homeowners who wish to participate have the option to do so but there is absolutely no requirement for those who wish to stay in the neighborhood to participate. Marathon has no current or foreseeable plans to utilize any property in this area for anything other than greenspace."

MPC has contracted with Community Interaction Consulting (CIC) to handle the purchases and will provide all eligible residents with a comprehensive purchase program book. CIC has established an office in the neighborhood to assist eligible residents in the purchase process.

"This initiative will usher in a new generation of activity, with the stabilization of the community that we love, it will change attitudes as well and it is a great example of a public-private partnership," said 6th State House District Rep. Tyrone Carter, D-Detroit. "I think it's a great proposal and it's more than purchasing homes. Phase one is really for the safety and beautification of the community."

Information about the program can be found at [www.BoyntonPPP.com](http://www.BoyntonPPP.com), or by calling [\(313\) 768-1225](tel:3137681225).

## **Detroit refinery's Community Advisory Panel (CAP) is Looking for New Members**

The Detroit refinery is looking for new members to join the Community Advisory Panel (CAP). This group of engaged community residents meet with refinery leadership on a regular basis to learn more about ongoing and upcoming refinery operations, investment and community involvement. The CAP also serves as a voice for the community and a liaison between the refinery and Southwest Detroit. For more information, or to complete an application, please visit [www.Detroitrefinery.com](http://www.Detroitrefinery.com).