

Permit to Install Application

MARATHON PETROLEUM COMPANY LP – DETROIT, WAYNE COUNTY, MICHIGAN

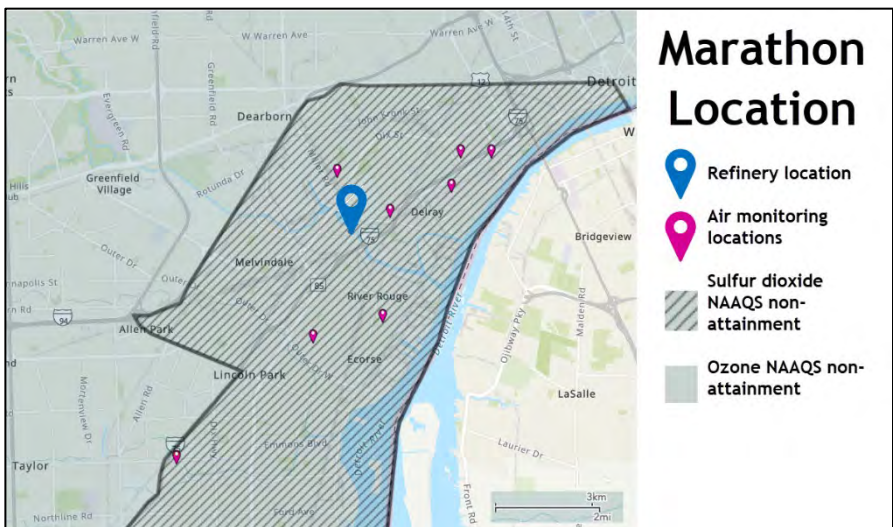
WHAT IS MARATHON REQUESTING?

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), Air Quality Division (AQD), received an application for a Permit to Install (PTI) from Marathon Petroleum Company LP (Marathon) on January 7, 2022. In the application, Marathon is requesting to change existing permit conditions to move some sulfur production from the East Plant Sulfur Recovery Unit to the newer, more efficient North Plant Sulfur Recovery Unit. Marathon has stated this change will reduce sulfur dioxide (SO₂) emissions from the refinery.

In the near future, an information session and public hearing will be held during a comment period for this proposed change. We will share information about the informational session and hearing when the proposed permit conditions are ready for review and comment.

WHAT IS MARATHON'S COMPLIANCE STATUS?

Marathon has three facilities in Detroit. This permit application is for the refinery located at 1001 South Oakwood. EGLE's [Marathon webpage](#) has information including air quality inspections, existing air permits, violation notices, as well as details related to prior enforcement actions and ongoing community projects.



WHAT IS THE AIR QUALITY IN THE AREA?

The United States Environmental Protection Agency has developed health-based standards for specific air pollutants. These standards are called the National Ambient Air Quality Standards (NAAQS). This facility is in an area which is currently meeting all of the NAAQS except for SO₂ and ozone.

WHAT WILL AQD DO WITH THE PERMIT APPLICATION?

The permit application is currently undergoing technical review, including:

- A review of the air quality rules and regulations related to the change, considering:
 - Changes in emissions
 - How emission changes may affect public health and the environment, and
 - How Marathon will prove they are complying with all applicable requirements.

- An air modeling demonstration for SO₂ emissions was performed by Marathon and will be reviewed by AQD modeling staff. An air model is a computer simulation which shows where pollutant impacts may occur to ensure air quality standards would be met.
- A review of health-based levels for additional pollutants referred to as toxic air containments (TACs) under AQD’s Air Toxics rules.
- A thorough review of proposed conditions by the air inspector.

If you would like more information regarding the application and the review, please contact the permit engineer, Mr. Andrew Drury, at DruryA@Michigan.gov or 517-648-6663. The [air permit application](#) Marathon submitted in January 2022 is available to view. If more information is received related to the application, it will be added to the website.

HOW CAN THE PUBLIC GET INVOLVED WITH THIS APPLICATION?

After the application has been reviewed and if the request can comply with ALL rules and regulations associated with the request, a draft permit will be written and shared. Part of sharing the permit is holding a public comment period and an information session and public hearing. The public comment period will be at least 30-days long and will be announced in a local newspaper, the [EGLE Calendar](#), on the [Air Quality Public Notice page](#) and through our [email subscriber list](#).

Comments are an important part of the public process and can have positive impacts on the final decision. During the public comment period, the public will be able to comment on any part of the proposed permit. All comments are accepted and encouraged. We welcome comments in support or opposition to any proposed permit, but these comments cannot be considered in the final decision.

What we can consider	What we can't consider
<ul style="list-style-type: none"> ✓ Technical mistakes in the review ✓ Grammar and spelling mistakes ✓ Other rules the action should consider and why ✓ Why the action will not follow the rules 	<ul style="list-style-type: none"> • Air, land, or water issues not part of the project • Indoor air pollution • Traffic • Noise and lights • Zoning issues • Anything unrelated to the project

HOW CAN I STAY INFORMED?

When the public comment period for the proposed permit is opened, we share information on the [Air Quality Public Notice page](#). This page is designed to help the public take part in the public comment period effectively. We will provide a summary of the proposed permit and other air quality information, as well as technical details about the review of the application and the development of the proposed permit. If you are not already signed up to get notifications, you can [sign up for email updates](#) to get information on air quality and any other topics of interest.



We use EGLE's [Limited English Proficiency Plan](#) and the United States Environmental Protection Agency's [EJSCREEN](#) as tools to determine if translation of some documents would be helpful, as well as if there are any specific community challenges where other types of communication may be helpful.

The information will include, at a minimum:

- Notice of Hearing – Information about comment period dates and meetings
- Proposed Project Summary – Plain language summary of project and interests in the area
- Technical Fact Sheet – Summary of technical review completed
- Proposed Permit Conditions – Draft permit conditions to review and consider
- Letter to the Company – Announcing public comment period for the proposed permit
- Letter to Interested Parties – Providing information about the comment period and how to participate in the process

EGLE promotes the equitable treatment and meaningful involvement of Michigan's residents regarding the development, implementation, and enforcement of laws, regulations, and policies. Equitable treatment means that no group of people bears a disproportionate share of the negative consequences resulting from governmental, industrial, or commercial operations and policies. Meaningful involvement means all people have an opportunity to participate in decisions that affect their environment and/or health.

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