

PROPOSED PROJECT SUMMARY - UPDATED

EDW. C. LEVY CO. – DETROIT, WAYNE COUNTY, MICHIGAN

The Michigan Department of Environment, Great Lakes, and Energy, Air Quality Division (AQD), is asking for comments from the public on a proposed Permit to Install (PTI) for Edw. C. Levy Co. (Levy). The AQD will accept comments on the proposed PTI at any time until the close of the extended comment period on **October 23, 2023**. A virtual public hearing will be held on [October 18, 2023](#) with language services provided in American Sign Language, Arabic, English and Spanish. All comments will be reviewed before we make a final decision on the proposed permit.

WHAT HAS BEEN UPDATED IN THE PROPOSED PROJECT SUMMARY?

The AQD received several requests for a public hearing for this proposed air permit. These included requests that additional language services be made available. To provide this service, we have decided to extend the public comment period to October 23 and reschedule the public meeting to a later date. This document has been updated to include:

- Information and links to attend the virtual meeting.
- Information about additional translation and interpretation availability.
- New comment period and hearing dates.
- Contact information for the new permit engineer assigned to the permit review.

WHAT IS LEVY PROPOSING TO DO?

Levy is proposing to construct a new facility which will grind blast furnace slag into a granular form which is a replacement for Portland cement.

The new facility will be a true minor source for all criteria pollutants as well as Hazardous Air Pollutants (HAPs).

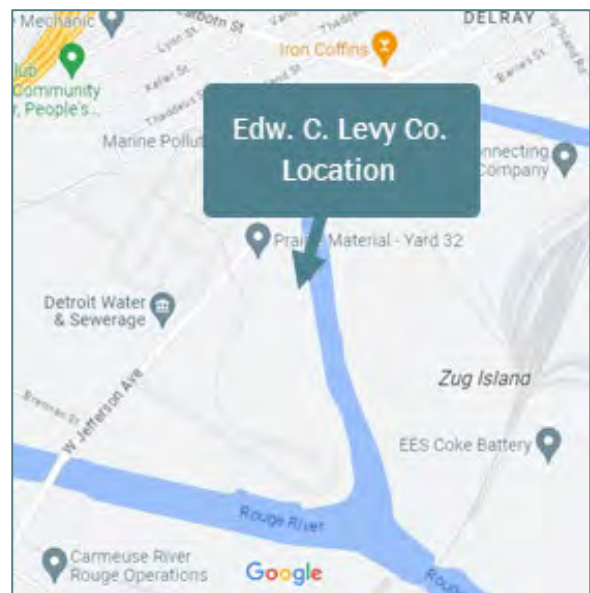


Figure 1: Edw. C. Levy Co. Location

WHAT IS A PTI AND WHY IS ONE NEEDED?

A PTI, commonly known as an air use permit, is required for projects that involve installing, constructing, reconstructing, relocating, or modifying most processes or process equipment that emit, or may emit, air contaminants, such as the granulated blast furnace slag grinding plant that Levy is proposing to install.

The AQD has reviewed the application and written proposed permit conditions that include requirements to make sure the project complies with all applicable air rules and regulations.

WHY IS LEVY GOING OUT TO PUBLIC COMMENT?

Levy is proposing to install a new blast furnace slag grinding plant at 8941 West Jefferson in Detroit. There has been historical public interest in the facility and in the location. The AQD has determined that the public should have the opportunity to comment on the proposed permit conditions.

WHAT IS THE CURRENT AIR QUALITY IN THE AREA?

The United States Environmental Protection Agency (USEPA) has developed health-protective standards for specific air pollutants. These standards are called the National Ambient Air Quality Standards (NAAQS).

There are NAAQS for [some pollutants](#), including sulfur dioxide (SO₂), nitrogen dioxide (NO₂), carbon monoxide (CO), particulate matter equal to or less than 10 microns in diameter (PM₁₀), particulate matter equal to or less than 2.5 microns in diameter (PM_{2.5}), ozone and lead.

Poor air quality from high levels of pollution can cause health problems. The NAAQS are developed from research studies and set at levels to protect public health. This includes health protection for sensitive groups, like those with heart and lung problems.

The facility is proposed to be located in Wayne County, Michigan which is currently meeting all of the NAAQS except for SO₂. The AQD operates eleven air monitoring stations in Wayne County. The Trinity station measures CO, NO₂, PM_{2.5}, SO₂, Metals, and Black Carbon. Please note, the purpose of the air monitoring stations is to assess the regional or area-wide air quality and is not used to determine if a specific source is in compliance with their air permit.

WHAT DO I REALLY NEED TO KNOW ABOUT THE PROPOSED PERMIT?

The proposed permit has specific requirements Levy would have to follow if the permit is approved.

Key areas you may be interested in, or that you may want more details on, include:

- **Emission limits** – amount of specific air pollutants that Levy would be allowed to emit.
- **Material limits** - the maximum amount of ground granulated blast furnace slag that Levy would be allowed to process.
- **Process restrictions** – ensures the control equipment Levy employs is operating properly.
- **Monitoring and Recordkeeping** – needed to show they are meeting the requirements of their permit.

WILL AIR QUALITY STANDARDS BE MET?

A computer model was used to look at the expected impacts of the emissions from the proposed project on the air quality in the area surrounding the blast furnace slag grinding plant. This type of computer model is called an air dispersion model and considers many factors, such as amount and type of emissions, prevailing wind direction and other factors.

The model showed that the expected impacts of the emissions, plus the existing monitored levels, are less than the applicable NAAQS for PM₁₀ and PM_{2.5}.

Michigan has developed health-based screening levels for additional pollutants referred to as toxic air containments (TACs) under its Air Toxics rules. The proposed TAC emissions from the project would also comply with the AQD's health-based screening levels.

WAS ANY TRANSLATION INTO OTHER LANGUAGES DONE?

An evaluation of the number of people who speak English “less than very well” within a 1-mile radius of the proposed project's location was done. This is required by EGLE's [Limited English Proficiency Plan](#) using an environmental justice screening tool like USEPA's [EJSCREEN](#). The evaluation found that

translation was needed. Services were provided for Spanish including translation of the [Notice of Hearing](#), the [Proposed Project Summary](#), and [Interested Party Letter](#).

A request for a public hearing was made as well as a request for language services in American Sign Language, Arabic and Spanish. To help enhance communication, the Proposed Project Summary is being translated into Arabic and will be posted at [Michigan.gov/EGLEAirPublicNotice](#), choose “Applications Open for Comment” as soon as it is available.

WHERE CAN I FIND MORE INFORMATION?

Other information, like the [Technical Fact Sheet](#) and the [proposed permit conditions](#) can be found at [Michigan.gov/EGLEAirPublicNotice](#), choose “Applications Open for Comment.”

Levy’s application and important correspondence with the AQD can be found under PTI application No. APP-2023-0070 on the [Other Applications of Interest](#) page.

The Technical Fact Sheet has additional details about the project and how it will meet the rules and regulations, such as:

- A summary of the reviews completed by AQD staff.
- How the project will affect air quality and public health.
- A summary of what the proposed permit would require Levy to do.
- A summary of the allowed emissions that are included in the proposed permit.
- The rules and regulations that apply to the proposed project.
- Example emission calculations.

AQD staff can provide additional information upon request.

SUMMARY:

The AQD has reviewed the PTI application submitted by Levy and prepared a proposed

permit. If the proposed permit is approved, it will ensure the facility meets the applicable air quality requirements. Therefore, we recommend approving the proposed permit.

However, before the AQD acts on the PTI application, we are requesting comments from the public. The AQD will review all comments received during the public comment period and public hearing, if held, then decide whether to approve, approve with modifications or deny the proposed PTI application. If approved, the AQD may decide to add or change permit conditions based on the comments received.

WHO CAN I CONTACT?

For more information about the proposed permit, please contact Jacob Young, AQD, at: YoungJ30@michigan.gov or 517-582-5218.

WHAT PUBLIC COMMENTS CAN EGLE CONSIDER?

Comments from the public are very important. But it is also important to know the law is clear about what we can and cannot consider when we make our decision. Some examples are below.

What we can consider	What we can’t consider
✓ Technical mistakes in the review	• Air, land, or water issues not part of the project
✓ Grammar and spelling mistakes	• Indoor air pollution
✓ Other rules the action should consider and why	• Traffic
✓ Why the action will not follow the rules	• Noise and lights
	• Zoning issues
	• Anything unrelated to the project

HOW CAN I MAKE A COMMENT?

The AQD welcomes comments from the public during the comment period. Prior to making a comment, it is a good idea to “[View an Example](#)” of how to do it.

Documents pertaining to Levy can be found at:
Michigan.gov/EGLEAirPublicNotice

Comments must be received by October 23, 2023.



Via email

EGLE-AQD-PTIPublicComments@Michigan.gov



Via US mail

Permit Section Manager, EGLE, AQD, P.O.
Box 30260, Lansing, MI 48909-7760



Via voicemail

by calling 517-284-0900



AT THE VIRTUAL PUBLIC HEARING ON OCTOBER 18

HOW CAN I ATTEND THE PUBLIC HEARING?

The meeting and hearing are being postponed allowing time to fulfill accommodation requests for additional languages. A short presentation will be followed by an opportunity to ask questions prior to the virtual hearing. You may also want to read the “[Public Hearings - What you should know](#)” card.



Join online via computer: pre-register any time or join at 6 p.m. on October 18 at:
bit.ly/45pGyCl

- Languages offered: American Sign Language, Arabic, English and Spanish



Call in to the meeting: 636-651-3142
and use conference code 374288.

- English only

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