

Climate Leadership and Community Protection Act (CLCPA) and Commissioner Policy 29 Environmental Justice and Permitting

Air Permit Modification Public Comment Period Meeting

June 24, 2025 (6 PM)



Agenda

- Welcome
- Who We Are and What We Do
- Business Expansion Experiencing Growing Pains
- Project Description Requiring an Air Permit Modification
- Project Emissions and Air Quality Impacts Summary
- Climate Leadership and Community Protection Act (CLCPA)
- Overall Project Impacts to Community (CLCPA)
- Resources and Contacts
- Questions



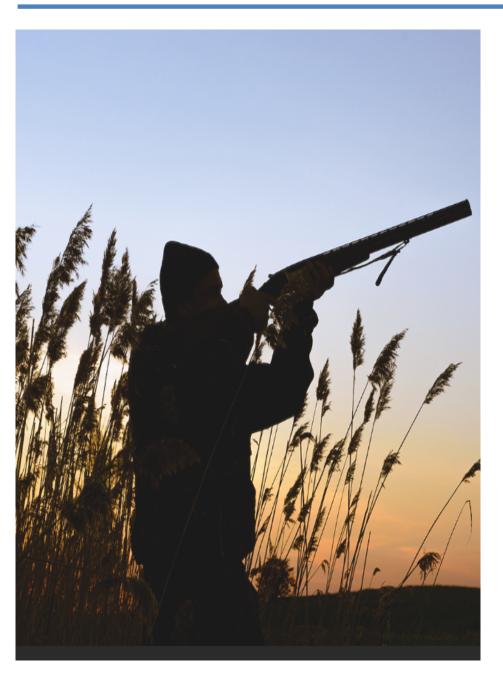
Who We Are



- Oneida Molded Plastics is a custom plastic injection molding and decorating company.
- OMP is located at 104 South Warner Street, Oneida NY. The company has been a part of this community since 1964.
- OMP currently provides jobs for approximately 170 people living in Oneida area.
- The facility operates 24 hours a day, 5
 days a week with the capability of
 operating 24 hours a day, 7 days a week
 depending on the manufacturing workload
 to satisfy customers' needs.



What We Do



Oneida Molded Plastics manufactures plastic products for the following industries:

- Outdoor Recreational Product and Sport Shooting Industries
- US Military Contracts and Suppliers
- Automotive
- Healthcare
- Electronics
- Fitness Equipment



Business Expansion - Experiencing Growing Pains

Problem: Inability to Meet Customer Orders on Time

One of many decorative processes OMP provides to its customers is the ability to paint plastic molded parts.

This process requires a highly skilled workforce. Currently the paint is applied to the parts in a paint booth by a painter using a handheld spray gun.

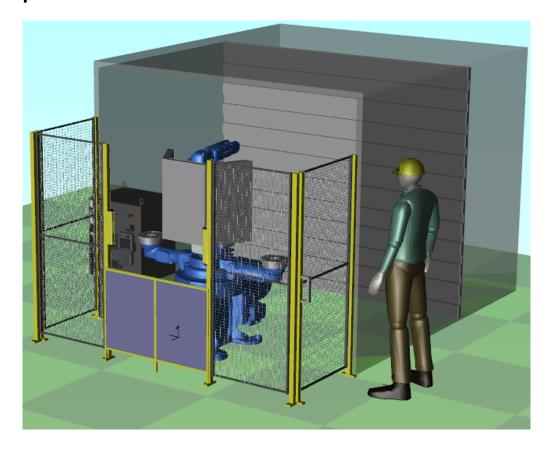
OMP experiences challenges not being able to satisfy customers' delivery dates because the painters can't physically paint enough parts working 3 shifts a day (24 hours) to meet the requirements.

Not being able to meet customers' delivery dates has a negative impact on our company's future growth. Not being able to grow the business adversely affects our company's ability to provide more jobs.

Business Expansion - Experiencing Growing Pains

Solution

Oneida Molded Plastics purchased a programable robotic operated paint system to be able to meet customers' requirements.







Project Description Requiring Modification to Air Permit

Project Description, Attributes, and Safeguards

The installation of the programable robotic operated paint system would not eliminate jobs. Painting with the robot would require additional full-time employees for paint mixing, material handling, quality inspection, etc. Operating the robot does not require a skilled person to paint parts. The robot requires an operator with minimal training to load and unload the parts from the robotically operated paint system.

The robot paints parts faster while providing consistent painted part quality. The robot also uses less paint per part than the hand help paint method we currently use in production. Less paint means less air emissions are released into the atmosphere.

Paint booth paint filters are monitored with calibrated gages and replaced as required to ensure optimum efficiency.

Paint Stacks and Paint Booths have scheduled Preventative Maintenance performed to ensure they operate efficiently. Paint stack Air Quality/Emissions are visually monitored daily.

Painting with the robot increases daily productivity to satisfy our customer requirements. This results in company growth and opportunity for more jobs.

Project Description Requiring Modification to Air Permit

Why were you invited to this public meeting?

As part of the approval process, this public information presentation meeting is to satisfy a NYSDEC requirement for the Climate Leadership and Community Protection Act (CLCPA), State Commissioner Policy 29 for people living within a ½ mile radius of OMP. Some areas in the ½ mile radius meet the guidelines of Disadvantaged Communities (DAC) and Potential Environmental Justice Areas (PETA). NYSDEC defines DAC and PEJA areas as possibly having one of the following:

- Impacts of climate change, a high concentration of low- and moderate-income households,
- Negative public health concerns,
- Environmental pollution, or
- Possess certain socioeconomic criteria.

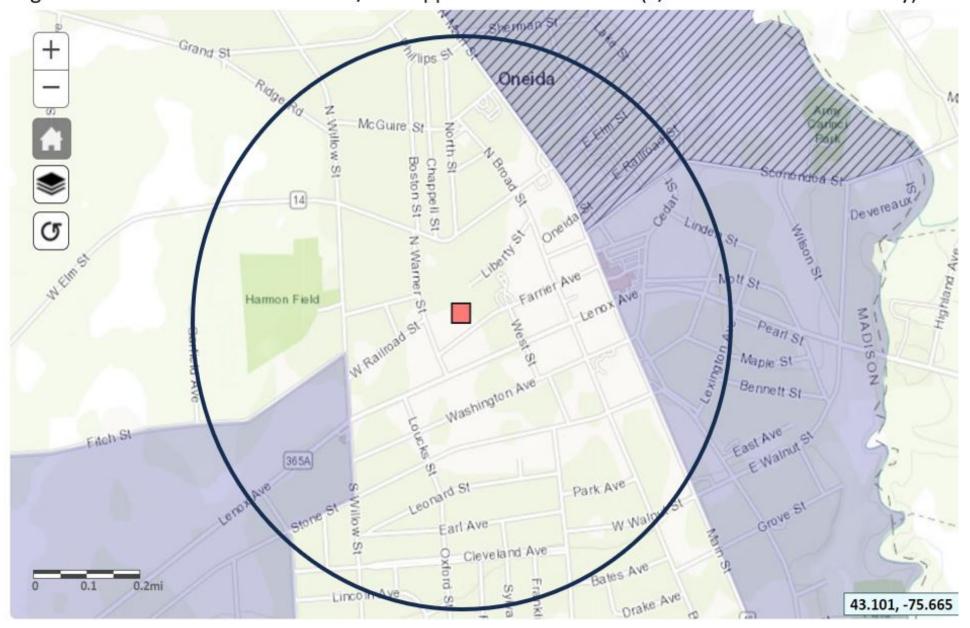
(See the light purple shaded and/or hash lines on the drawing on the next page).

Mailers were sent to the addresses within these shaded areas, inviting them to this public information meeting for public awareness and answer any questions. The information is also offered on OMPs website.

Please note All Environmental and Health Impacts were reviewed by the NYSDEC.

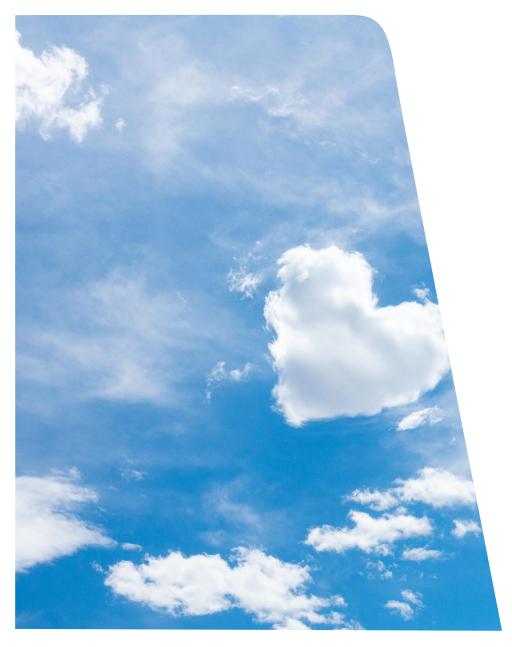
Climate Leadership and Community Protection Act (CLCPA)

Figure 1: Oneida Molded Plastics – EJ/DAC Applicable Communities (1/2 Mile Radius from Facility)









Project Emissions and Air Quality Impacts Summary

- By using the robotic paint booth the calculated air emissions was lowered approximately 40% per year, which is significantly less than current level.
- This is due to better spraying efficiencies and improved coating formulations.
- Air dispersion modeling shows that emissions for all specific compounds identified in the coating formulations are well below the ambient air quality concentration guidelines (both short term and annual basis).
- It is not anticipated that there will be an increase in truck traffic and associated emissions from diesel trucks.



Project Description Requiring Modification to Air Permit

Regulatory Background and Permitting Timeline

To install a robotically operated paint system to our paint capabilities, an air permit modification application was submitted to the New York State Department of Environmental Conservation (NYSDEC). The following is the permitting milestone timeline:

Painting Robot Paint Application was submitted in January 2024. To install a robotically operated paint system to expand our paint capabilities, the application was submitted to the New York State Department of Environmental Conservation (NYSDEC).

NYSDEC Air Emissions Permit Draft Response Submitted for Approval: February 2025.

Submittal of the Public Participation Plan to the NYSDEC : March 2025.

Oneida Molded Plastics Website Populated with required Public Information: May 2025.

Public Information Presentation Notice to the Public Date in early June 2025: This public information presentation is to satisfy a NYSDEC requirement for the State Commissioner Policy 29 (CLCPA) and for designated communities living within a ½ mile radius of OMP. Mailers were be sent to the addresses within these areas inviting them to the public information meeting. The following slide gives more detail regarding this meeting.

Public Presentation is scheduled for June 24, 2025. OMP's intent is to inform the public. The information is also offered on OMPs website.



Questions

More information can be found at:

https://www.oneidamoldedplastics.com.

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The End

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